Page 24

	Page 24
1	STATE OF MISSOURI
2	PUBLIC SERVICE COMMISSION
3	
4	
5	TRANSCRIPT OF PROCEEDINGS
6	Evidentiary Hearing
7	May 2, 2017
8	Jefferson City, Missouri
9	Volume 3
10	VOI and J
11	
12	In the Matter of the Petition)
13	for an Interim Receiver and for) an Order Directing the General)
14	Counsel to Petition the Circuit) File No. Court for the Appointment of a) WO-2017-0236 Receiver for Ridge Creek Water)
15	Company, LLC, and for Ridge) Creek Development, LLC.
16	
17	
18	MORRIS L. WOODRUFF, Presiding, CHIEF REGULATORY LAW JUDGE.
19	DANIEL Y HALL, Chairman
20	COMMISSIONER.
21	
22	
23	REPORTED BY:
24	KELLENE K. FEDDERSEN, CSR, RPR, CCR NO. 838
25	MIDWEST LITIGATION SERVICES

	1 age 23
1	APPEARANCES:
2	RYAN SMITH, Senior Public Counsel Office of the Public Counsel
3	P.O. Box 2230
4	200 Madison Street, Suite 650
4	Jefferson City, MO 65102-2230 (573)751-4857
5	
6	FOR: Office of the Public Counsel and the Public.
7	JACOB WESTEN, Senior Counsel Missouri Public Service Commission
8	P.O. Box 360
	200 Madison Street
9	Jefferson City, MO 65102 (573)751-3234
10	
11	FOR: Staff of the Missouri Public Service Commission.
	Service Commission.
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	PROCEEDINGS
2	JUDGE WOODRUFF: Good morning,
3	everyone. We're here for an evidentiary hearing in
4	Case No. WO-2017-0236, which is Staff's petition
5	for appointment of an interim receiver and for an
6	order directing general counsel to petition the
7	circuit court for the appointment of a receiver for
8	Ridge Creek Water Company and for Ridge Creek
9	Development.
10	We'll begin today by taking entries
11	of appearance, beginning with Staff.
12	MR. WESTEN: Good morning, your
13	Honor. My name is Jacob Westen. I am Deputy
14	Counsel for Staff Counsel's Office. I represent
15	Staff. My contact information has been provided to
16	the court reporter.
17	JUDGE WOODRUFF: The Office of Public
18	Counsel.
19	MR. SMITH: Good morning, Judge.
20	Ryan Smith. I'm Senior Counsel with the Office of
21	the Public Counsel.
22	JUDGE WOODRUFF: And is there anyone
23	here from Ridge Creek? I'm looking around the
24	room. I see a lot of familiar faces, but I do not
25	see anyone from Ridge Creek. They have been

1 notified of this hearing? 2 MR. WESTEN: Yes, Judge. I actually 3 spoke with Mr. Mike Stoner just last week. He had 4 a question about whether or not the company needed 5 to continue operating or if a receiver was going to be appointed. I told him one had not yet been 6 7 appointed and that there was a hearing scheduled today at nine o'clock. He indicated he understood, 9 but he did not indicate whether or not he would be 10 present. 11 JUDGE WOODRUFF: Well, then, let's go 12. ahead and get started. We'll begin with opening 13 statements, beginning with Staff. 14 MR. WESTEN: Thank you, Judge. 15 Before I begin, just a couple quick matters. 16 brought these to you just before we started, but I 17 wanted to reiterate that it's acceptable. Because of the live nature of this testimony rather than 18 19 prefiled testimony, my plans for exhibits are to 20 follow circuit court procedure, which is to present 2.1 it to opposing counsel, other counsel in the room, 2.2 the witness, and then, once it's admitted, present 23 it to the Commissioners for review. 24 JUDGE WOODRUFF: That's acceptable. 25 MR. WESTEN: And may I enquire from

1	the witness from my table, your Honor?
2	JUDGE WOODRUFF: If you prefer.
3	MR. WESTEN: Thank you. Good
4	morning. May it please the Commission?
5	Today Staff is asking the Commission
6	to exercise its statutory authority to appoint an
7	interim receiver over Ridge Creek Water Company,
8	LLC and Ridge Creek Development, LLC, in particular
9	the assets of Ridge Creek Development, LLC.
10	The pursuit of a receiver is one of
11	the most severe and significant actions that the
12	Staff can bring in front of the Commission, and
13	this is an action that the Staff takes very
14	seriously. We do not take this lightly. The
15	appointment of an interim receiver and the pursuit
16	of that is something the Staff only seeks when it
17	is absolutely necessary. And, Chairman, Judge, in
18	this case it is absolutely necessary that the
19	Commission appoint an interim receiver.
20	The events that bring us to this
21	action started back in spring 2015. In the spring
22	of 2015, Staff filed a complaint against Ridge
23	Creek Development, LLC and its owners, Mr. and
24	Mrs. Stoner. We brought the complaint alleging
25	that they were operating a regulated water

corporation without a certificate of convenience 1 and necessity from the Commission. 2 3 As a result of that complaint, the 4 Stoners formed Ridge Creek Water Company and filed 5 for a CCN with the Commission. So by their actions they agreed that they were, as the development 6 7 company, conducting regulated behavior. application was granted in October 2015. 9 The water system that Ridge Creek 10 Water Company and Ridge Creek Development Company 11 serve is located just north of Waynesville and 12. St. Robert, north of I-44. It's approximately 130 13 different customer connections, 130 different 14 These are single-family residences that homes. 15 primarily serve as rental properties for soldiers 16 that are posted at Fort Leonard Wood. 17 Once they obtained their certificate of convenience and necessity in October, they began 18 19 operating, and Staff worked with them. We tried to 20 assist them with their billing operations. 2.1 tried to assist the operations of the company to 2.2 continue. There were some ongoing water quality 2.3 problems. There were some ongoing service 24 problems. 25 And it wasn't until that the water

1 company filed for a rate case in November 2016 and Staff began its initial investigation that it 2 3 became completely clear truly how bad things were 4 going on the operation side of this company. 5 Pursuant to the statute, the 6 receivership statute, Section 393.145.1, to appoint 7 a receiver the Commission must determine that Ridge Creek Water Company, LLC and Ridge Creek 9 Development, LLC are either unwilling to provide safe and adequate service or unable to provide safe 10 11 and adequate service or, alternatively, that the 12 utility system has either been actively or 13 effectively abandoned by the owners. 14 I just want to point out that the two 15 companies have consented to the receivership 16 already. On April 14th, Friday, two weeks ago, 17 Ms. Stoner and Mr. Stoner filed on behalf of both companies, for both entities, a document with the 18 19 Commission in this case identifying that they agree 20 that both Ridge Creek Water and Ridge Creek 2.1 Development agree and consent to the appointment of 2.2 an interim receiver and for general counsel to 23 pursue a receivership action in circuit court without the receipt of a hearing. 24 25 So clearly I think that this shows

- 1 the companies understand that this is not only in
- 2 their best interests but the customers' best
- 3 interests.
- 4 The other legal question that the
- 5 Commissioners are going to have to determine is
- 6 whether or not Ridge Creek Development, LLC meets
- 7 the criteria for a water corporation that we
- 8 regulate under the definition of 386.020, sub 59.
- 9 Staff asserts and we agree that the facts show that
- 10 they absolutely do meet that criteria.
- 11 I'm not going to read this verbatim.
- 12 It's a statute. It's a definition, so it's long,
- 13 but please bear with me. A water corporation
- includes every corporation, company, association,
- 15 joint stock company or association, partnership or
- 16 person, their lessees, their trustees or receivers
- 17 appointed by any court whatsoever that own,
- 18 operate, control, manage plant or property, a dam
- 19 or water supply, canal, power station that
- 20 distribute or sell for distribution or selling or
- 21 supplying for gain any water.
- 22 Under that definition, Ridge Creek
- 23 Development, LLC is a regulated water corporation.
- 24 Despite their name, which says development company,
- 25 if you look at what they actually do, they meet

1 this definition. You'll hear testimony today about this in particular. Development company owns and 2. 3 operates utility plant, the 22 wells that provide 4 service to the subdivision, and they operate for 5 gain because the development company actually 6 receives compensation from customer payments for 7 utility service into their bank account. Moreover, if there is still some 9 concern about this service provision, there's a statute, Section 393.140.12, RSMo. that identifies 10 11 as part of the powers of the Commission that it 12 authorizes the Commission to regulate the entity 13 that is providing both regulated and non-regulated 14 service. 15 Let me read some excerpts of that 16 When a water corporation is conducting 17 non-regulated business, such as developing land, it 18 must keep the non-regulated, quote, operations 19 substantially separate and apart from the owning, 20 operating, managing or controlling of such water 2.1 system, end quote. And if the corporation does not 2.2 keep these -- does keep these operations separate, 23 if they do keep these operations separate, then those operations, quote, shall not be subject to 24 25 any provisions of the Commission chapter, end

1 quote. 2 Now, I believe the evidence will show 3 you today that those operations are not being kept 4 separate from the water operations that are currently happening. And just to reiterate, 5 6 nevertheless, we are not seeking an interim 7 receiver, receiver over the entire development company. 9 What needs to happen is the receiver needs to have control over the water utility 10 11 assets. So we don't want the receiver managing 12 parcels of land that are undeveloped or not. 13 don't want him or her selling things. We need him 14 or her to be able to control the assets that are 15 actually providing current service to customers 16 right now. 17 This morning you are going to hear from four Staff witness experts who will provide 18 19 the facts that support these conclusions that the 20 water and development companies are currently 2.1 unable and unwilling to provide safe and adequate 2.2 service and that the development company is 23 actually a regulated water corporation. 24 First this morning you are going to 25 hear from Mr. Curt Gateley, who is with the Water

1 and Sewer Department. He is going to testify about the setup and arrangement of the water system, why 2. 3 it has 22 wells or why Staff believes it has 22 4 wells, which is unnecessarily complex. He can 5 testify to the development company owning all the plant in service, and he will testify about the 6 7 current water quality violations, which are quite significant, that DNR has identified and actually 9 filed an affidavit in this case describing, including the fact that we have a well that has 10 11 been tested positive for E-coli and also other 12 bacteria and that the sampling to make sure that 13 that well is pulling clean water has not been done 14 by either company. 15 Next you will hear from Mr. Paul 16 Harrison this morning. He's our Staff regulatory 17 auditing expert, and he's going to talk about the company's lack of financial documentation, both 18 19 water company lack of financial documentation and 20 the problems that that creates. He's going to talk 2.1 about the water company's use of the development 2.2 company's bank account. He's also going to talk 23 about the mingling of customer funds that he has 24 seen in conducting his rate case investigation. 25 Third, we'll have Ms. Deborah

- 1 Bernsen. She's with the Consumer and Management
- 2 Analysis Unit. She's our expert there, and she's
- 3 going to discuss the water company's lack of
- 4 responsiveness to its own customers as well as the
- 5 development company's lack of responsiveness, and
- 6 that she has actually observed as part of her
- 7 working on the rate case that customer funds are
- 8 actually being deposited into the development
- 9 company's bank account.
- 10 Finally, lastly, you will hear from
- 11 Mr. Jonathan Dallas of the Water and Sewer
- 12 Department, and he's going to testify about the
- 13 condition of the water system. And, finally, he's
- 14 going to describe for you today a canary in the
- 15 coal mine scenario where, due to these other
- 16 issues, the lack of documentation, the odd
- 17 arrangement of the system, the lack of ownership or
- 18 clear delineation of who is responsible for the
- 19 system and where all the lines are located, lack of
- 20 responsiveness, that all of that led to a customer
- 21 going without water for over ten days and what
- 22 Mr. Dallas has described as what should have been a
- 23 15 to a 30 minute fix.
- Once you've heard all this evidence,
- 25 I believe, Commissioners, Judge, that you will also

- 1 conclude with Staff that water company and
- 2 development company are either unwilling or unable
- 3 to provide the safe and adequate service and that a
- 4 receiver is absolutely necessary.
- If you have specific fact questions,
- 6 I'd like to direct you to Staff. I am happy to try
- 7 to address any legal questions or other questions
- 8 you may have. I just want to reiterate this one
- 9 point. The only difference factually speaking
- 10 between the time that Staff filed their complaint
- 11 back in 2015 against the development company and
- 12 today is the fact that water company's doing
- 13 billing. They're reading the meters. They're
- 14 doing billing. That's it.
- 15 None of the other facts have changed.
- 16 Development company owns everything. It's the
- develop company's bank account. They have an
- 18 employee out there. Water company has an employee
- 19 out there. It's not clear who's supposed to be
- 20 controlling and doing what. That's the only
- 21 difference between then and now.
- 22 And to the extent that the consents
- of the two companies satisfy your concerns, I'm
- 24 happy to simply make Staff available for group
- 25 questions, but otherwise I'm happy to put on our

1	case. Thank you.
2	JUDGE WOODRUFF: Questions?
3	CHAIRMAN HALL: Yes. Good morning.
4	You are recommending that the Commission appoint
5	Mr. Jarrett as an interim receiver; is that
6	correct?
7	MR. WESTEN: Yes.
8	CHAIRMAN HALL: Are you planning on
9	putting forth evidence as to qualifications?
10	MR. WESTEN: Mr. Jarrett has spoken
11	with Staff. I don't have any specific evidence on
12	his qualifications. He's a previous Commissioner.
13	He's familiar with the operations of small systems
14	generally.
15	Staff has spoken with Mr. Jarrett
16	ahead of time. He actually volunteered prior to
17	the existence of this case, saying that he would be
18	interested in being a receiver in future cases.
19	And he has been made aware of the issues with this
20	system and has continued to show support for
21	potentially being the receiver.
22	CHAIRMAN HALL: But you're not
23	planning on putting him on as a witness?
24	MR. WESTEN: I had not planned on
25	putting him on as a witness. If that would satisfy

1 concerns of yours, Chairman, I'd be happy to see if I can reach him and see if he could be available 2. 3 today. I don't know if he is. 4 CHAIRMAN HALL: I think that would be 5 appropriate. 6 MR. WESTEN: Okav. 7 CHAIRMAN HALL: The Commission is also, if it were to grant Staff's request, would 9 need to include some type of payment provision for Mr. Jarrett; is that correct? 10 11 MR. WESTEN: That is correct. 12 CHAIRMAN HALL: Will you be putting 13 on evidence as to the appropriate compensation? 14 MR. WESTEN: Yes. We do have a 15 schedule that I can present, and I can have 16 Mr. Busch discuss that. 17 CHAIRMAN HALL: And my understanding is that the compensation that the Commission would 18 19 establish would be and the appointment would be 20 interim until such time as a circuit court put a 21 receivership in place, and then the system would be under the jurisdiction of the court; is that 2.2 23 correct? 24 MR. WESTEN: Yes, Chairman, that's 25 exactly correct. This action is just for an

- interim receiver. General counsel would have to be directed by the Commission to seek appointment of a
- •
- 3 full receiver in circuit court. That would be
- 4 overseen by that circuit court judge.
- 5 CHAIRMAN HALL: Do you have a sense
- 6 as to how long that typically takes in order to get
- 7 an order from a circuit court?
- 8 MR. WESTEN: Based on past
- 9 receivership cases, not very long. Several weeks.
- 10 Less than a week in some cases. It's been a while
- 11 since the Commission's had a receivership case, but
- in the past several, I think it's only been 30 days
- 13 from the time that the Staff filed a petition to
- 14 the time that the circuit court actually ordered.
- 15 CHAIRMAN HALL: Is it your
- 16 understanding that Mr. Jarrett is also willing to
- 17 play the role of receiver, of court-appointed
- 18 receiver as well?
- MR. WESTEN: Yes. Yes.
- 20 CHAIRMAN HALL: I have no further
- 21 questions. Thank you.
- MR. WESTEN: Thank you.
- 23 JUDGE WOODRUFF: I have one legal
- 24 question for you.
- MR. WESTEN: Yes, Judge.

1 JUDGE WOODRUFF: And it's purely a question. I have no idea if there's -- what the 2 3 answer to it might be. 4 MR. WESTEN: I'll do my best. 5 JUDGE WOODRUFF: Is there any means under the law for the receiver to take control of 6 7 the water-related assets of this development company without actually having him as receiver for 9 the development company? MR. WESTEN: I do not think that 10 11 there is a mechanism for that. The closest thing 12 that comes into play is the earlier statute that I 13 mentioned, 393.140, which talks about the 14 Commission oversight of both regulated and 15 non-regulated activities when a company mingles 16 those activities. 17 I am very wary of the issuance of 18 such an order because that creates for me, I think, 19 an unintended exception where if -- if it was identified that both entities met the standards or 20 2.1 a receiver was at least needed but development 22 company did not meet the criteria for being 23 appointed a receiver, being regulated, I'm 2.4 concerned that because our actual facts are they do 25 own all of the plant and they are receiving money

1 for that service, that there would be some kind of unintended exception created that would say, well, 2. 3 we still don't regulate you because we didn't put a 4 receiver over you. 5 And I don't want that impression made 6 of other small systems which may have problems. 7 That's my response. I don't think there's a mechanism for it, however. 9 CHAIRMAN HALL: I have a follow-up to 10 that --11 MR. WESTEN: Sure. 12 CHAIRMAN HALL: -- question. 13 don't have the statutory authority to appoint a 14 receiver with duties and responsibilities related 15 to non-regulated services; is that correct? MR. WESTEN: I believe that's 16 17 correct. CHAIRMAN HALL: So if we were to 18 19 grant this application and we made it clear that 20 our -- that the authority of the receiver did not 21 go beyond regulated services, that would bootstrap 22 our statutory authority? 23 MR. WESTEN: I agree, Chairman. Ι 24 think that's absolutely correct. 25 CHAIRMAN HALL: Thank you.

1	MR. WESTEN: Thank you.
2	JUDGE WOODRUFF: Thank you.
3	MR. WESTEN: Thank you, Judge.
4	JUDGE WOODRUFF: For Public Counsel.
5	MR. SMITH: Good morning. May it
6	please the Commission? I am Ryan Smith, Senior
7	Counsel with the Office of Public Counsel.
8	Public Counsel is supportive of
9	Staff's order for its general counsel to petition
10	the circuit court of either Cole County or Pulaski
11	County for a general receiver for the water
12	company, a limited receiver for the development
13	company.
14	There were questions earlier about
15	the scope of the receivership. There is a
16	commercial receivership act elsewhere in the
17	statutes, 515.515, which does so distinguish
18	between a general receiver and a limited receiver.
19	As the name suggests, a general receiver has
20	general powers over either the majority of a
21	company's assets or all of a company's assets. A
22	limited receivership, as the name suggests, is
23	limited and does not include all of the assets.
24	So Office of Public Counsel is
25	supportive of Staff's position that a limited

1 receivership for the water company would be appropriate. I'm sorry. A limited receivership 2. 3 for the development company would be appropriate, a 4 general receivership for the water company would be 5 appropriate. 6 In representing the public, our duty 7 extends to the public in this situation, which includes 390 people that -- those are families, 130 9 service connections. Reading through the affidavit on file of Lance Dorsey was like nails on a 10 11 chalkboard for me because I saw all of these 12. painful facts about the safety concerns going on 13 with these people, violations relating to E-coli 14 where the water tested dirty November 2015 through 15 January 2016 and they failed to notify the public. 16 Coliform, a known threat to the public's health, 17 also tested dirty for that during October 2015 through February 2016. They failed to test samples 18 19 after the fact. And a boil water order was issued starting June 17, 2016 and continues, and after 20 2.1 that boil water issued, this company failed to 22 provide the requisite notice to all of those 23 families. 24 There are management concerns already 25 in the record through this affidavit. There is no

- 1 chief operator with a valid certificate for the
- 2 class of system required from April 2016 to
- 3 present. These concerns are alarming, and Public
- 4 Counsel commends Staff's efforts in this case and
- 5 is fully supportive.
- The law requires under 393.145.1 that
- 7 the Commission have the authority to request from
- 8 its general counsel to petition for a receiver in
- 9 the circuit court, but it has to meet all of the
- 10 elements. The elements in this case involve 8,000
- or fewer service connections, because there are 130
- 12 service connections, which is already in the record
- 13 through the affidavit.
- 14 Another secondary element is a
- 15 disjunctive. Either the company is failing or
- 16 unwilling to provide safe and adequate service or
- 17 they have actually or effectively abandoned the
- 18 company by its owners. There is a filing either
- 19 April 13th or April 14th, signed by the owners and
- 20 operators of the development company and the water
- 21 company, that does just that, consents to this
- 22 receivership. They recognize that they have
- 23 problems. They acknowledge it, and they requested
- 24 a receivership also. All parties agree
- 25 receivership is appropriate.

1	Now, 393.145.2 also specifies that an
2	interim receiver may be appointed. Public Counsel
3	believes this is appropriate. An interim receiver
4	is limited even beyond the limited nature I was
5	telling you about earlier because, under the
6	statute, they may not transfer the sale of assets
7	or liquidate assets. So an interim receiver would
8	be limited.
9	393.145.5 says that the receiver
10	would be a responsible person, a knowledgeable
11	person, and I believe such a person just entered
12	the room, Mr. Terry Jarrett. Mr. Jarrett has
13	agreed to the receivership. He has an impressive
14	background as six years as a Commissioner on the
15	Missouri Public Service Commission. He is an
16	attorney and consultant in private practice and
17	well known in the area of energy and utility law.
18	The duration of this receivership is
19	also defined in 393.145.7, and the duration
20	basically says, well, we're going to look at the
21	best interests of the customers. And so it doesn't
22	have a time period, but it does have a legal
23	standard.
24	As to the power of the Commission
25	over a development company, Staff pointed out

- 1 earlier the statute of 386.020, subpart 59, which
- 2 talks about water corporations. That's where water
- 3 corporations are defined. Basically, you need a
- 4 company. This is a company. You need them to own,
- 5 operate, control or manage plant -- in this case
- 6 there will be evidence that they are doing just
- 7 that, and by they I mean the development company --
- 8 for gain.
- 9 And for gain has been defined in case
- 10 law, Hurricane Deck Holding Company versus the
- 11 Public Service Commission. Cite to that is
- 13 opinion. That case, it was a complaint case, not a
- 14 receivership case, but they did say that a
- 15 development company fell within the jurisdiction of
- 16 the Commission. And they also said that for gain,
- 17 even if the system's operating at a loss, maybe
- 18 they're not actually making profit, that that for
- 19 gain part of the statute would be met simply by
- 20 receiving compensation.
- 21 And, of course, the last part is that
- 22 they would be providing water, as the name
- 23 suggests, a water corporation.
- 24 Public Counsel anticipates that Staff
- 25 will put on sufficient evidence. We are impressed

- 1 by the evidence already in the record through the
- 2 affidavit, through the consent filed by the owners
- 3 and operators. Public Counsel expects Mr. Curt
- 4 Gateley to talk about some of the history of the
- 5 companies, the ownership, some of the titling
- 6 perhaps.
- 7 And Public Counsel also anticipates
- 8 Mr. Paula -- Paul Harrison -- sorry, Paul --
- 9 Mr. Paul Harrison to testify about his review of
- 10 the bank accounts, some of the finances of the
- 11 company; that Ms. Debbie Bernsen will also testify
- 12 for Staff about some of the records she has
- 13 reviewed and recovered, including accounting
- 14 concerns, possible customer correspondence issues.
- 15 Mr. Jonathan Dallas should also testify for Staff
- 16 about a customer who went without water.
- 17 Public Counsel does not wish to waste
- 18 this Commission's time. However, Public Counsel
- 19 does have Keri Roth available. She has prepared.
- 20 She has reviewed a lot of the same documents that
- 21 Staff's witnesses have reviewed, and she is
- 22 knowledgeable about this case. She's knowledgeable
- 23 about the rate case, which is active by the way,
- 24 WR-2017-0042. She is knowledgeable about the
- 25 complaint case that Staff filed on January 20th,

1 WC-2017-0200. We would offer her as an optional 2 3 witness. We don't know yet what the testimony will 4 be since we are doing live testimony, and so we 5 would reserve our right to offer her as a witness for this Commission's consideration. 6 7 And at this time I have nothing further. If the Judge or the Commission has any 9 questions for me, I'm happy to take those sorts of 10 questions. 11 CHAIRMAN HALL: Good morning. 12 MR. SMITH: Good morning. 13 CHAIRMAN HALL: Have you had contact 14 or has your office had contact with any of the 390 15 people in the service territory? 16 MR. SMITH: I believe so. Keri would 17 probably be maybe the best person to speak to some of those customer contacts with our office. As 18 19 you, I think, are aware, I came to the office in 20 January of this year, and I believe James Owens, 2.1 former acting Public Counsel, also had some 2.2 contacts, some letters may have been sent to him, but I don't know for sure because I -- I'd have to 2.3 2.4 ask him. 25 CHAIRMAN HALL: I'm just curious

- 1 about generally whether the ratepayers are familiar
- 2 with this proceeding, familiar with the relief
- 3 requested, familiar -- if all of them are having --
- 4 I mean, are they -- well, I'm curious about whether
- 5 the boil order is affecting all of them or just
- 6 some of them. But I can maybe ask some Staff
- 7 witnesses and we'll see if that satisfies my
- 8 curiosity. Thanks.
- 9 MR. SMITH: Thank you.
- 10 JUDGE WOODRUFF: Thank you. As
- 11 previously indicated, there's no one here from
- 12 Ridge Creek, so there will be no opening from Ridge
- 13 Creek. Staff, you can begin your testimony.
- MR. WESTEN: Thank you, Judge.
- 15 Because Mr. Jarrett has arrived, would it be
- 16 appropriate for us to go ahead and have him
- 17 approach and go on the stand and try to address
- 18 questions of the Chairman? Staff would like to
- 19 call Commissioner Terry Jarrett, please.
- 20 (Witness sworn.)
- 21 TERRY JARRETT testified as follows:
- 22 DIRECT EXAMINATION BY MR. WESTEN:
- Q. Mr. Jarrett, counsel for OPC kind of
- 24 gave the Commission kind of a brief background for
- 25 you. Could you just go ahead and discuss your

- 1 qualifications as a receiver?
- 2 A. Sure. Certainly I have an
- 3 understanding of utility law, working as a
- 4 Commissioner for six years and then in private
- 5 practice now for almost, I guess, four years,
- 6 primarily practicing in the energy regulatory law
- 7 area. Certainly remember receiverships in dealing
- 8 with receiverships as a Commissioner when I was on
- 9 the Commission.
- 10 Managerial background, I've
- 11 supervised employees before. I have 30 hours
- 12 toward my MBA from University of Missouri -
- 13 Columbia. So I have a basic understanding of
- 14 business practices and certainly understand the
- 15 rules regarding good business practices for
- 16 providing safe, reliable, adequate service to water
- 17 customers.
- 18 Q. Mr. Jarrett, are you familiar with
- 19 this water system, this location?
- 20 A. Yes, I am.
- 21 Q. Can you describe your familiarity
- 22 with it?
- 23 A. Right. I took a tour of the system
- 24 several weeks ago with members of Staff. We drove
- 25 around the system. We actually got out and walked

- 1 some of the system, looked at some of the well
- 2 houses. Took a pretty thorough tour. Staff
- 3 described the system to me as we -- as we viewed
- 4 it.
- 5 I've certainly talked with Staff on
- 6 more than one occasion about the system and about
- 7 the needs. Met with DNR and talked with DNR folks
- 8 about their concerns and the several violations
- 9 that have been piling up with the water system.
- 10 MR. WESTEN: Thank you. No further
- 11 questions.
- 12 JUDGE WOODRUFF: Did Public Counsel
- have any questions before we go to the Commission?
- Mr. SMITH: No questions.
- 15 QUESTIONS BY CHAIRMAN HALL:
- 16 Q. Good morning.
- 17 A. Good morning, Mr. Chairman.
- 18 Q. Do you have any kind of expectation
- or understanding right now as to how many hours a
- 20 week this receivership will require?
- 21 A. I am -- can only estimate at this
- 22 point. I would imagine at the beginning it will
- 23 take quite a few hours. I have been in contact --
- 24 again, I haven't been appointed as receiver yet, so
- 25 there's not a whole lot I could do other than kind

1 of background work, but I have spoken with a water operator that is known by the Staff and is actually 2 3 operating a couple of water systems that are 4 regulated by the Commission about taking over the 5 operations and being the operator for the system. So, you know, obviously the first 6 7 thing on the plate would be to get that operator in place to start addressing some of the issues of, 9 for example, customers being on a boil order, getting that taken care of, starting to address the 10 11 DNR situation, taking care of the billing, making 12 sure the billing is running correctly. 13 The operator that I anticipate hiring 14 here would be a full-service operator. They would 15 handle the billing. They would handle the 16 operations. They would handle the testing that DNR 17 requires and would take care of all of that. 18 So I would imagine the first -- at 19 least the first month or two it will be a situation 20 of getting that operator in place and making sure 2.1 that things are starting to run right. After it is 2.2 running well and we have a plan in place to take 23 care of all the violations and get the system to 24 where it needs to be, I would imagine that the time spent would be more of a monitoring situation with 25

the operator, filing regular reports on the 1 receivership and so forth. So I think the first 2. month or two will be the large amount of work that 3 4 will need to be done. 5 CHAIRMAN HALL: Okay. I have no 6 further questions. Thank you. 7 THE WITNESS: Thank you. JUDGE WOODRUFF: I have no questions. 9 Any recross from Public Counsel? 10 MR. SMITH: No. 11 JUDGE WOODRUFF: Any redirect? MR. WESTEN: No redirect. 12 The 13 Chairman earlier asked about compensation. Would 14 you like me to address that now or discuss that 15 with Mr. Busch as a witness or Mr. Jarrett? 16 CHAIRMAN HALL: Both. 17 REDIRECT EXAMINATION BY MR. WESTEN: 18 0. Mr. Jarrett, did you provide a fee 19 schedule to Staff? 20 Yes, I did. Α. 2.1 And can you -- I'm handing the Q. 2.2 witness -- let's mark this as Staff's Exhibit --23 pardon me, your Honors. Let's mark this as Staff 24 Exhibit No. 16. I realize it's out of order. 25 Mr. Jarrett, do you recognize this

1	document?
2	A. Yes, I do.
3	Q. And what is that document?
4	A. That is my proposed fee schedule for
5	being a receiver in this case.
6	Q. And is that a fair and accurate copy
7	of the document you provided to Staff?
8	A. Yes, it is.
9	MR. WESTEN: At this time Staff would
10	like to offer this into evidence.
11	JUDGE WOODRUFF: All right. No. 16
12	has been offered. Any objections to its receipt?
13	MR. SMITH: No objections.
14	JUDGE WOODRUFF: It will be received.
15	(STAFF EXHIBIT 16 WAS MARKED AND
16	RECEIVED INTO EVIDENCE.)
17	MR. WESTEN: There is an e-mail
18	attached to that from Mr. Jarrett to Mr. Busch.
19	I'm just offering the last page of that exhibit.
20	BY MR. WESTEN:
21	Q. That fee schedule, Mr. Jarrett, is it
22	your understanding that that's consistent with
23	other receiver fee schedules that have been
24	appointed by circuit courts?
25	A. Yes. Yes. I didn't try to invent

- 1 the wheel on this. I did do some research on prior
- 2 receiverships and what the fees are, and I believe
- 3 these -- this is in line with those.
- 4 Q. And do you have any expectation that
- 5 this fee schedule will change at all during the
- 6 course of your receivership if you are to be
- 7 appointed?
- 8 A. I don't anticipate that, no.
- 9 MR. WESTEN: No further questions.
- 10 Thank you.
- JUDGE WOODRUFF: All right. Then you
- 12 can step down.
- THE WITNESS: Thank you.
- 14 JUDGE WOODRUFF: Call your next
- 15 witness.
- 16 MR. WESTEN: At this time Staff would
- 17 like to call its second witness, Mr. Curtis
- 18 Gateley.
- 19 (Witness sworn.)
- JUDGE WOODRUFF: Thank you.
- 21 CURTIS GATELEY testified as follows:
- 22 DIRECT EXAMINATION BY MR. WESTEN:
- Q. Good morning.
- A. Good morning.
- 25 Q. Can you please state your name for

- 1 the record and spell it, please.
- 2 A. Curtis Brent Gateley, C-u-r-t-i-s,
- B-r-e-n-t, G-a-t-e-l-e-y.
- 4 Q. And, Mr. Gateley, where are you
- 5 **employed?**
- 6 A. Staff of the Missouri Public Service
- 7 Commission in the Water and Sewer Department.
- 8 Q. And, Mr. Gateley, would you mind
- 9 speaking up to the microphone just a little bit.
- 10 Thank you.
- 11 Have you testified and -- testified
- in cases before the Commission previously?
- 13 A. I have.
- 14 O. I am handing you what's marked as
- 15 Staff's Exhibit No. 1. Mr. Gateley, do you
- 16 recognize this document?
- 17 A. I do.
- 18 Q. And what is that document?
- 19 A. This is a list of my education and
- 20 work experience and some of the cases I've
- 21 testified before the Commission.
- 22 Q. Is this the document that you
- 23 regularly file along with your testimony in other
- 24 cases?
- 25 A. I have, yes.

1 0. And is this a fair and accurate copy of that document? 2 3 Α. It is. 4 MR. WESTEN: At this time Staff would 5 like to offer Staff's Exhibit 1. JUDGE WOODRUFF: Exhibit 1 has been 6 7 offered. Any objection to its receipt? MR. SMITH: No objections. 9 It will be received. JUDGE WOODRUFF: 10 (STAFF EXHIBIT 1 WAS MARKED AND 11 RECEIVED INTO EVIDENCE.) 12 MR. WESTEN: And at this time Staff 13 would like to ask that the witness be treated as a 14 regulatory expert in water and sewer policy utility 15 operations. 16 BY MR. WESTEN: 17 Mr. Gateley, are you familiar with 0. 18 Ridge Creek Water, LLC and Ridge Creek Development, 19 LLC? 20 Α. I am. 2.1 And can you describe your familiarity Q. 2.2 with these entities? 23 The Ridge Creek Water Company filed Α. for a rate increase, which was one of the 24 25 conditions of their previous CCN case. As part of

- 1 our investigation of the company and its current
- 2 situation, I learned a great deal about the
- 3 development company and their partnership with the
- 4 water company.
- 5 Q. Can you kind of just generally
- 6 describe the layout of the water system that the
- 7 water company and development company are involved
- 8 with?
- 9 A. The subdivision that the water system
- 10 serves, and it's only one subdivision, is near
- 11 Waynesville, Missouri, just north. It has homes,
- 12 not rental properties, not commercial properties
- 13 but homes that would be the traditional residential
- 14 customers.
- 15 It has -- rather than a centralized
- 16 distribution system, it has 22 individual wells
- 17 with, according to the companies, an unknown
- 18 distribution system amongst the wells to those
- 19 homes and in many cases an unknown number of homes
- 20 connected to each well.
- 21 Q. Do we have an approximation of how
- 22 many connections, service connections there are?
- A. I believe it's approximately 138.
- Q. And you said, according to the
- 25 company, it's an unknown distribution system. Can

1 you explain that a little bit? 2 Over the course of the rate case 3 process, there were other incidents at the system 4 where they experienced water line breakages, well 5 outages, and while attempting to respond to those 6 problems, the companies were not able to suggest 7 where to begin looking, for example, for water main breaks because they didn't know where the water 9 mains were. 10 Is that a common circumstance for Q. 11 water companies? 12 In some cases, especially with older Α. 13 companies, we do encounter situations where they 14 don't necessarily have an accurate map, but they 15 have an idea of where their water lines lie. 16 this case, they really have no idea. They don't --17 based on the communications I received from the 18 company, there are no easements. The water 19 distribution lines may lie along roadways or 20 through yards or they may have a manifold system 2.1 spidering out from a well or they may have lines 2.2 coming out from a well that then are more 23 conventional that provide service connections from that line. They just don't know. 24

This size of system, how many wells

0.

25

1 would commonly be located on a system of this size? 2 I don't remember the exact threshold 3 that DNR requires a backup water supply, but I 4 believe it would be common to have two wells on a system like this. 5 6 And this system has 22, as you 0. 7 stated? Α. Yes. 9 Do you know why there are 22 wells? 0. Based on what I've reviewed and based 10 Α. on discussions with DNR staff and other staff 11 12 within the Commission, it appears that 22 wells 13 were intentionally constructed so as to remain 14 below the threshold for DNR regulation of community 15 wells. 16 0. What is that threshold, do you know? 17 I don't remember the number off the Α. 18 top of my head. 19 But these wells have -- appear to 0. have been built to be below that threshold? 20 2.1 Α. That appears to be the intent. 2.2 Otherwise, I wouldn't be able to come up with 23 another reason why someone would go to the additional expense of drilling multiple wells. 24 25 There's just no other reason because it's going to

1 be a lot more expensive to drill multiple wells than it would be to drill a more common setup. 2. 3 0. So these companies, are the water 4 company and the development company only a water 5 system? 6 Α. Correct. 7 And these are both registered 0. companies with the Secretary of State? 8 9 They are. Α. 10 Do you know who owns or operates Q. 11 these companies? 12 Mr. Stoner, Mr. Mike Stoner and Α. 13 Ms. Denise Stoner. 14 Do you know if either one or both Q. 15 runs either or both companies? 16 Α. I can't say for absolute certainty. 17 However, based on communications from the two 18 companies, it appears that Ms. Stoner is the 19 primary operator of the water company and 20 Mr. Stoner is the primary operator of the 2.1 development company. 2.2 Are either of the companies Q. 23 certificated from the Commission? 24 The water company has a certificate. Α. 25 And do you know when that occurred? 0.

- 1 A. I don't remember the date off the top
- 2 of my head. I'm sorry.
- 3 Q. Would it happen to be October 2015?
- 4 A. That sounds appropriate.
- 5 MR. WESTEN: Okay. At this point I
- 6 would like to ask the Commission just to take
- 7 judicial note of the order approving the
- 8 Nonunanimous Stipulation & Agreement in that case.
- 9 That case number is WA-2015-0182. I do have copies
- 10 of that order that I'd be happy to hand out.
- 11 JUDGE WOODRUFF: We'll take notice of
- 12 it.
- 13 BY MR. WESTEN:
- 14 O. Mr. Gateley, do you know if that
- order applied to the development company?
- 16 A. The original complaint was against
- 17 the development company because it was operating
- 18 the system. The creation of the water company
- 19 resolved that. Therefore, the complaint was
- 20 dismissed against the development company. The
- 21 order was for the water company.
- 22 Q. So in this system out there, do we
- 23 know who actually owns the plant assets, the plant
- 24 in service?
- 25 A. The development company.

1	Q. How do we know this information?
2	A. We initially learned that the wells
3	were owned by the development company from
4	communications from Ms. Stoner. When there were
5	problems with the wells, she said that we were to
6	contact Mr. Stoner because they were they were
7	his, he was responsible for them.
8	Because that not only ran counter to
9	our expectations of what the creation of the water
10	company was originally intended for, it also
11	creates some obvious logistical problems not
12	controlling your own wells. So in order to confirm
13	some of this information, we retained the services
14	of a title search company to review the documents
15	and see if the assets had indeed been transferred
16	to the water company.
17	Q. Were the assets transferred to the
18	water company?
19	A. They were not.
20	Q. So the development company still owns
21	all of the wells, the distribution system,
22	et cetera?
23	A. Yes.
24	Q. And I am handing out what's been
25	marked as this is Staff's Exhibit No. 4.

- 1 Mr. Gateley, there's a lot of pages there, but I'd
- 2 ask you to flip through them and let me know if you
- 3 recognize those documents.
- 4 A. Yes, I recognize them.
- 5 Q. And what are these documents?
- 6 A. These documents, which were -- copies
- 7 of which were provided by the title search company,
- 8 include deeds, and I believe they also include some
- 9 of the -- some of the well agreements. For
- 10 example, Agreement for Joint Use of Well No. 4.
- 11 Q. And do these appear to be the
- 12 complete copies of the Joint Well Agreements and
- deeds that you've seen?
- 14 A. They do appear to be.
- 15 MR. WESTEN: At this time Staff would
- 16 like to offer the Joint Well Agreements for
- 17 admission.
- 18 JUDGE WOODRUFF: No. 4 has been
- 19 offered. Any objection to its receipt?
- 20 (No response.)
- 21 JUDGE WOODRUFF: Hearing none, they
- 22 will be received.
- 23 (STAFF EXHIBIT 4 WAS MARKED AND
- 24 RECEIVED INTO EVIDENCE.)
- 25 BY MR. WESTEN:

- 1 Q. Mr. Gateley, if you could find a
- 2 Joint Well Agreement and let's direct the -- if you
- 3 could direct everyone to one so we can see where it
- 4 says that the development company's the owner, I
- 5 think that would be useful.
- 6 A. For the sake of convenience, I have
- 7 flipped to the last grouping of pages, which would
- 8 be the last four pages, which is the Agreement for
- 9 Joint Use of Well No. 4.
- 10 Q. Okay. So the first of the last four
- 11 pages -- I'll wait till everyone's arrived. If you
- 12 look at this last page, says legal description on
- page 4. Are we looking at the same page, Agreement
- 14 for Joint Use of Well No. 4?
- 15 A. Yes, it includes the legal
- 16 descriptions on the last page.
- 17 O. All right. It says, this
- 18 agreement -- see if you can follow along with me --
- 19 this agreement made and entered into on the 31st
- 20 day of March 2010 by and between Ridge Creek
- 21 Development, LLC, a Missouri limited liability
- 22 company, herein after referred to as the first
- 23 party grantor, and I'm going to -- I'm going to try
- 24 not to identify any specific ownership, customer
- information if there's a non-company party on this

- document. But below the now therefore, the first
- 2 party hereby agrees as follows. Do you see where I
- 3 **am?**
- 4 A. I do.
- 5 Q. Number one, the said well and related
- 6 equipment shall be owned by first party or its
- 7 successors and assigneds. Is that what that says?
- 8 A. That is what this says.
- 9 Q. And the first party is identified at
- 10 the beginning of this document as Ridge Creek
- 11 Development, LLC?
- 12 A. Yes.
- 13 Q. And as far as you know, there have
- 14 never been any successors or assigneds for this
- 15 property?
- 16 A. To the best of my knowledge, no.
- 17 O. Thank you, Mr. Gateley. Is your
- 18 understanding that all of those joint well
- 19 agreements have similar language in them?
- 20 A. Yes, that's my understanding.
- 21 Q. Do you know if any of the company
- 22 asset -- any of the water system assets are owned
- 23 by Ridge Creek Water Company at all?
- A. To the best of my knowledge, none.
- 25 It's possible that some tools or equipment might

1 be, but the actual wells and well houses and such are not owned by the water company. 2 3 Why is the ownership of the system 0. 4 assets noteworthy to you? 5 An inability to control the source of Α. 6 the water or have any kind of ability to affect maintenance or repairs on the wells, an inability 7 to say that those wells are going to continue 9 supplying water, an inability to even say that the development company's definitely going to pay their 10 11 electric bill and keep electric service onto them 12 is physically logistically problematic. 13 The water company is required to do 14 sampling from those wells, and if you have samples 15 from customers' taps which are typically collected, 16 you need to be able to also sample that well. you don't own the wells, you also don't necessarily 17 even have access to them. The owner could lock out 18 19 the water company. 20 Now, there are some regulated 0. 2.1 entities in the state of Missouri that provide 22 water that don't necessarily directly own the 23 source assets? 24 That's my understanding, yes. Α.

But in those cases is there usually

0.

25

1 some kind of agreement or arrangement that's in 2 place that allows the serving company to have 3 access to the supply? 4 There are situations where companies Α. 5 either have a contract as a wholesale customer to receive water. I'm told there's situations where 6 7 some companies have an easement to a well to be able to access it and maintain it and such even 9 though they don't own the well itself. 10 Do we know if that kind of situation Q. 11 exists in this case? 12 We aren't sure that either of the Α. 13 companies actually know what they have in this case 14 based on communications with the company. 15 have observed is that some of the wells are fenced 16 in by the lot owners, the folks who have the homes 17 where, if they so choose, it appears that no one would have access to some of those well houses. 18 19 Because the wells are actually 0. located on customer lots? 20 2.1 Yes, appears to be, and then fencing Α. 2.2 constructed, some very nice robust metal fencing 23 around it. Some of the wells appear to have, based 24 on just looking at it, an obvious easement where 25 the property owners have constructed their fences

- 1 up to that easement and access to the well house is
- 2 available. Some of them it appears to be a pretty
- 3 clear intent to keep people away from them because
- 4 of the fencing constructed and such.
- 5 Q. Do you know if that -- do you believe
- 6 that fencing, based on your observation, is owned
- 7 by the property owners, not necessarily the --
- 8 A. Yes.
- 9 Q. Is the ownership the only issue that
- 10 exists for this system?
- 11 A. There are many issues with the
- 12 system.
- 13 Q. And in particular do you know, do you
- 14 have familiarity with any kind of water quality
- 15 concerns of this system?
- 16 A. The primary concern at this point is
- 17 Well 7, which is contaminated with bacteria. DNR's
- 18 requirements are to test for total coliform and
- 19 E-coli. E-coli is -- it can be a dangerous
- 20 pathogen on its own, but it's an indicator --
- 21 because it's easy to test, reliable to test, it can
- 22 be an indicator of much more dangerous pathogens.
- 23 So at least Well 7 we know is
- 24 supplying water that's not fit to drink, but the
- 25 remaining 21 wells in theory are similarly

- 1 constructed, in theory are probably in the same
- 2 aguifer, and are not being tested at all at this
- 3 time and, therefore, that causes me grave concern
- 4 as well.
- 5 Q. Do you know, when DNR issues a boil
- 6 water order for one well in a multi-well system
- 7 like this, does it apply to all the wells in the
- 8 system?
- 9 A. In this situation, they issued the
- 10 boil order only for the well that tested positive
- 11 for bacteria. I don't know what is more typical
- 12 for them.
- 13 Q. Okay. So at least for right now the
- 14 boil water order applies just to Well 7 is our
- 15 understanding?
- 16 A. Yes, that's my understanding.
- 17 Q. But no testing is happening on any of
- 18 the wells currently?
- 19 A. Correct, because they don't have a
- 20 certified operator who's qualified to take the
- 21 test, but they also -- even if someone else just
- 22 decided to collect the test, DNR requires them to
- 23 be collected by someone qualified to collect the
- 24 samples.
- 25 O. Do either entity have any kind of

1 qualified personnel to do that at the moment? 2 Α. No. 3 0. Do we know why they don't have any 4 qualified personnel? 5 It's my understating that as part of Α. 6 resolving the complaint case and receiving the 7 certificate, the water company did retain the services of a certified operator, and I am told 9 that they stopped paying them and, therefore, that 10 operator quit. They have apparently chosen not to 11 hire another certified operator. 12 Curt, in your expert opinion, do you 0. 13 believe that the water company LLC is able or 14 willing to provide safe and adequate service? 15 Α. No. 16 0. And why not? 17 Based on our interactions with the Q. 18 company and their responses to other more minor 19 issues, such as water line breaks, based on the 20 statements that the water company and their 21 employees have made to me, they lack an 22 understating of what it takes to operate a water 23 They certainly lack qualified company. professionals to be able to run it. 24 25 And despite plenty of guidance as to

- what needs to happen, they have chosen not to take
- 2 appropriate steps. Until they hire someone who is
- qualified to operate that system, I don't think
- 4 they're able to provide safe and adequate service,
- 5 particularly given that some of their water has
- 6 been demonstrated not to be fit to drink.
- 7 Q. And, Mr. Gateley, do you believe that
- 8 Ridge Creek Development, LLC is able or willing to
- 9 provide safe and adequate service?
- 10 A. I do not.
- 11 Q. And why not?
- 12 A. Despite the development company
- 13 occasionally riding to the rescue when there was a
- 14 problem, despite them sending out some employees to
- 15 physically problems, they also don't have adequate
- 16 qualified staff to run a system. And they by
- themselves, simply owning the wells and
- 18 occasionally sending someone out to fix a broken
- 19 water line, that doesn't mean that they're running
- 20 a system either.
- 21 The only thing from the previous
- 22 problem of the development company running a water
- 23 system that has changed is the billing and some of
- 24 the responding to customer complaint calls has been
- 25 carved out to the water utility. Well, that's a

- 1 critical piece, and splitting off the communication
- 2 of the customers and billing away from the folks
- 3 who reportedly are responsible for fixing the wells
- 4 creates a critical problem. Think can't on their
- 5 own run the system and yet not talk to customers,
- 6 not bill the customers. I don't think they're able
- 7 in their current setup to provide safe and adequate
- 8 service.
- 9 Q. Something you said about the water
- 10 company made me think of the following question.
- 11 You said that until they have a certified operator.
- 12 Do you think that if either company were given more
- time, that they would be able to comply or do you
- 14 think that's not a possibility?
- 15 A. I think that even prior to the
- 16 company's filing and saying that they consent to a
- 17 receiver, they had plenty of feedback from the
- 18 Department of Natural Resources and from Staff as
- 19 to what was necessary to bring the facility into
- 20 compliance, and they have chosen not to.
- The boil order, it's my understanding
- 22 that this is the 14th month that the boil order has
- 23 been in effect. It's my understanding that DNR is
- 24 taking enforcement action. They have chosen not to
- 25 hire an operator up to this point. I don't think

1 that any further amount of time would make a 2. difference. 3 I am handing the witness what's been 0. 4 marked as Staff'S Exhibit No. 14. Sir, do you recognize this document? 5 A. I do. 6 7 Q. And what is that document? A. Affidavit of Lance Dorsey. He's the 9 chief of the Drinking Water Enforcement Section at 10 DNR. 11 Q. And are you familiar with this 12. document? 13 Α. I am. 14 This is the document that was filed 0. in EFIS in this case? 15 16 Α. Yes. 17 MR. WESTEN: It's already been filed 18 and it's an affidavit. I move for its admission 19 into the record. 20 JUDGE WOODRUFF: Any objection? 2.1 MR. SMITH: No objection. 22 JUDGE WOODRUFF: It will 23 be received. 24 (STAFF'S EXHIBIT 14 WAS MARKED AND 25 RECEIVED INTO EVIDENCE.)

- 1 BY MR. WESTEN:
- Q. Curt, would you just identify on here
- 3 what you believe are the key items that the
- 4 Commission should be aware of in reaching its
- 5 determination?
- 6 A. I find all of the violations of the
- 7 law to be important. However, Lance outlines some
- 8 of the -- some of the violations that highlight
- 9 that the water is not fit to drink at least from
- 10 Well 7.
- 11 For example, Item 6 lists the
- 12 violations for E-coli during two separate sampling
- 13 periods, which it's common for DNR to do a
- 14 follow-up sampling period when they find violation
- 15 for bacteria.
- They failed to keep customers updated
- 17 and aware that they're under a boil order, which is
- 18 Item 11. That's been a significant concern of
- 19 mine, human nature being what it is. The law
- 20 specifically requires that companies provide an
- 21 updated notice when customers are still under a
- 22 boil order. It's been a long time. It's possible
- 23 that new customers have moved in, have bought some
- of those homes or are renting some of those homes
- 25 that were unaware of the initial notice of the boil

- 1 order and have been consuming contaminated water up
- 2 to this point. And then failure to sample the rest
- 3 of the wells. Those are the most critical
- 4 violations, in my opinion.
- 5 MR. WESTEN: Thank you, Mr. Gateley.
- 6 Staff has no further questions.
- JUDGE WOODRUFF: Any questions from
- 8 Public Counsel?
- 9 MR. SMITH: Just a few.
- 10 CROSS-EXAMINATION BY MR. SMITH:
- 11 Q. Good morning, Mr. Gateley. Staff's
- 12 Exhibit No. 4 is a title search; is that correct?
- 13 A. Correct.
- 14 O. Now, are these titles all of the
- 15 titles held in Pulaski County by the development
- 16 company or are these only the titles for the water
- 17 company assets?
- 18 A. What we asked for from the title
- 19 company was documents associated with the wells.
- 20 In particular we wanted if the wells had been
- 21 separately platted, which according to the Pulaski
- 22 County website they have a GIS program where you
- 23 can see some of them appear to be separately
- 24 platted. Some of them appear to be part of a lot
- 25 that could be purchased by someone else.

1	We wanted the information limited to
2	the wells in particular. Obviously the development
3	company could still own some lots within the
4	subdivision. The development company had also
5	separately put in a sewer system that's connected
6	to the sewer district. So there are other
7	ownership items within the subdivision I'm sure the
8	development company has.
9	Q. And through your review of the
10	records, have you seen any of those assets
11	belonging to the development company; for example,
12	any of the title paperwork or anything like that?
13	A. My review of the report from the
14	title company was more cursory. John Dallas did
15	the more detailed review. I only found documents
16	related to the development company and none owned
17	by the water company.
18	MR. SMITH: Thank you. Nothing
19	further.
20	JUDGE WOODRUFF: Questions from the
21	Bench.
22	QUESTIONS BY CHAIRMAN HALL:
23	Q. Good morning.
24	A. Good morning.
25	Q. The boil order that is in place

1 concerns exclusively Well 7; is that correct? 2 That's correct. Α. 3 So none of the other wells have had 0. 4 violations identified? 5 That's my understanding. Α. 6 And how many homes are served by 0. 7 Well 7? The company was unable to tell us. Α. 9 Q. Do you have a guess? 10 I would guess approximately seven or Α. 11 eight. 12 Do we know if the residents of those 0. 13 seven or eight houses are complying with that boil 14 order? 15 When I was out there with John Dallas Α. 16 just becoming familiar with the physical layout of 17 the subdivision and the well houses, we did make contact with some of the homeowners, in particular 18 19 ones that the well house was in their. Before we 20 traipsed in their backyard, we went and knocked on 2.1 their doors. And we did talk to some of the 2.2 customers who said that -- what they told me was 23 that they had switched to bottled water, that they were not boiling water before they drink it. 24 25 were aware of the contamination problem and that

- 1 they couldn't -- felt that they couldn't drink the
- 2 water.
- But I did not attempt to try to reach
- 4 out to every person who might be connected to each
- 5 well. As you might expect, during the middle of
- 6 the day, most of the people weren't there. They
- 7 were at work.
- 8 Q. When was the subdivision built, do
- 9 you know?
- 10 A. I don't know off the top of my head.
- 11 Q. Do you have an estimate?
- 12 A. I would estimate within -- well, it's
- 13 less than ten years old would be my estimate, but I
- 14 don't know if it's been five years, six years. I
- 15 would have to look that up. The actual platting of
- 16 it would have been sometime before that, before the
- 17 subdivision would have actually started to take
- 18 hold.
- 19 Q. Is the subdivision adding houses, do
- 20 you know?
- 21 A. It is possible to add houses, but I
- 22 don't know if there are a lot of homes being
- 23 constructed at this time. The -- in driving
- 24 through the subdivision, there are areas that had
- 25 obvious utility service and streets and such and

- 1 had not been constructed. And in looking at the
- 2 GIS system from Pulaski County, it was obvious
- 3 there were large lots that could be further
- 4 subdivided that would have been platted at some
- 5 point that in theory going forward would have homes
- 6 constructed on them.
- 7 There were some wells that we
- 8 couldn't tell if they were serving any customers
- 9 yet at all. One well in particular had trees and
- 10 shrubs growing in front of it where it was hard to
- 11 even access the door. That one was set back far
- 12 enough that it might not have any customers on it.
- 13 That area looked like it could have more houses
- 14 added to it.
- 15 Q. Is there a homeowners association for
- 16 this subdivision?
- 17 A. I don't know.
- 18 Q. Do you know if there are any other
- 19 regulated utilities close to the subdivision?
- 20 A. At one point -- and I'm familiar with
- 21 this because of the customer complaint we had where
- 22 someone didn't have water. At one point in the
- 23 subdivision there's a water district across the
- 24 street. Their water tower is actually -- the homes
- 25 are in the shadow of the water tower. It appears

- 1 it would have been easy to have obtained supply
- 2 from other entities, but I don't believe those are
- 3 regulated by the Commission. I believe they're not
- 4 for profits, public water supply districts. City
- of Waynesville, city of St. Robert might be
- 6 available.
- 7 Q. Do you know what the status is of any
- 8 DNR enforcement actions?
- 9 A. It's my understanding that DNR has
- 10 referred the case to the Attorney General's Office,
- 11 but I don't know if they have any other actions
- 12 about to take place. It's typical once they don't
- 13 believe that they can achieve compliance through
- 14 working with an entity, for them to refer to the
- 15 Attorney General's Office anticipating legal action
- 16 even if they were then able to work something else
- 17 out and bring them into compliance. I don't know
- 18 what the plans are that DNR has as far as any
- 19 future filings.
- 20 CHAIRMAN HALL: That's all I have.
- 21 Thank you.
- 22 QUESTIONS BY JUDGE WOODRUFF:
- 23 Q. I just had a question about
- 24 Exhibit 4, which is this large packet of documents
- 25 from the title search.

1	A. Yes, sir.
2	Q. I assume these documents were
3	obtained from Pulaski County records?
4	A. Yes.
5	Q. So they're public documents?
6	A. Yes.
7	JUDGE WOODRUFF: That's all the
8	questions I had. Any recross from Public Counsel?
9	MR. SMITH: No.
10	JUDGE WOODRUFF: Any redirect?
11	MR. WESTEN: Actually, just one
12	question.
13	REDIRECT EXAMINATION BY MR. WESTEN:
14	Q. Public Counsel asked you,
15	Mr. Gateley, about other assets. You mentioned a
16	sewer system. I just want to be clear, are either
17	the water company or development company operating
18	a regulated sewer system at this time?
19	A. I'd like to give a broader answer to
20	that.
21	Q. Sure.
22	A. The sewer system was, it's my
23	understanding, installed by the development company
24	and illegally connected to the Pulaski County Sewer
25	District, and since then the sewer district has

- 1 agreed to directly bill customers and take the
- 2 wastewater. Therefore, the development company is
- 3 not now operating a regulated sewer system. They
- 4 might have been for some time, but I'm not familiar
- 5 with if that happened.
- The development company appears to
- 7 respond to problems with the sewer system now as
- 8 far as blockages and such and doing maintenance,
- 9 but they are not billing for that service. They're
- 10 not receiving gain, to the best of my knowledge.
- 11 Q. Do you know if they actually own
- 12 those collection lines for the sewer that go to
- 13 Pulaski County or does Pulaski County own it?
- 14 A. It's my understanding that the sewer
- 15 district did not take over the collecting sewers,
- 16 the sewer mains and service connections from the
- 17 development company, that they still own it.
- 18 Q. And I also want to just make sure
- 19 we're clear. When you say they illegally
- 20 connected, can you explain what you mean by that?
- 21 A. When one wants to have their waste
- 22 treated by an entity, it's customary to first
- 23 obtain some kind of contract or agreement with that
- 24 entity, and then as part of that process you find
- 25 out how they want you to connect physically. You

- 1 find out, quite frankly, all their other rules for
- 2 the quality of that wastewater, how much can you
- 3 send, et cetera.
- 4 It's my understanding that none of
- 5 that was done before the connection happened. They
- 6 made the connection, and then I don't know how the
- 7 sewer district was made aware, if the company made
- 8 the connection and then went to the sewer company
- 9 or if someone else made them aware or if an
- 10 operator simply noticed a large increase in flow.
- 11 MR. WESTEN: Okay. Thank you. I
- 12 appreciate that. No further questions.
- JUDGE WOODRUFF: You can step down.
- 14 Let's go ahead and take a break now. We'll come
- 15 back at 10:30.
- 16 (A BREAK WAS TAKEN.)
- JUDGE WOODRUFF: We're back from our
- 18 break and ready to proceed with the next Staff
- 19 witness.
- 20 MR. WESTEN: Yes, Judge. Before I
- 21 call the next Staff witness, I'd like to ask that
- 22 since Mr. Gateley has completed his testimony, that
- 23 he be physically excused from this proceeding and
- 24 allowed to leave.
- JUDGE WOODRUFF: He is allowed to

- 1 leave.
- 2 MR. WESTEN: Thank you so much. Next
- 3 Staff will call Mr. Paul Harrison.
- 4 (Witness sworn.)
- JUDGE WOODRUFF: You may be seated.
- 6 You may inquire.
- 7 PAUL HARRISON testified as follows:
- 8 DIRECT EXAMINATION BY MR. WESTEN:
- 9 Q. Can you please state and spell your
- 10 name for the record.
- 11 A. It's Paul R. Harrison,
- 12 H-a-r-r-i-s-o-n.
- Q. And, Mr. Harrison, what is your
- 14 current and previous employment?
- 15 A. Up until December 31st, 2016, I was a
- 16 regulatory auditor for the Commission. I retired
- 17 on December 31st. I'm back as a miscellaneous
- 18 professional now.
- 19 Q. And how long have you worked for the
- 20 Commission?
- 21 A. I went to work January 18, 2000, so
- 22 about 17 years, 4 months.
- 23 Q. Have you worked on previous cases
- 24 before the Commission?
- 25 A. Yes, I have.

1 0. And you've filed your history, 2 education, training, background on those cases 3 previously? 4 Yes, I have. That's Schedule 1. Α. 5 All right. I'm currently handing the 0. witness what is marked as Staff's Exhibit 5. 6 7 Mr. Harrison, do you recognize this document? Α. Yes, I do. 9 And what is that document? 0. 10 Α. This is a document that we put 11 together that we normally attach to our direct 12 testimony. It gives our education, background, 13 case participation for all the rate cases that we 14 have worked. 15 And is this a fair and accurate copy 0. 16 of that schedule? 17 It is. Α. 18 MR. WESTEN: At this time Staff would 19 move for the admission of Staff's Exhibit 5. 20 JUDGE WOODRUFF: Exhibit 5 has been 2.1 offered. Any objections? 22 MR. SMITH: No objections. 23 JUDGE WOODRUFF: It will be received. 24 (STAFF'S EXHIBIT 5 WAS MARKED AND 25 RECEIVED INTO EVIDENCE.)

MR. WESTEN: And at this time Staff 1 would like to ask that Mr. Paul Harrison be treated 2 3 as a regulatory expert in utility auditing. 4 JUDGE WOODRUFF: Yes. 5 BY MR. WESTEN: 6 Mr. Harrison, are you familiar with Ο. 7 Ridge Creek Water Company, LLC and Ridge Creek Development, LLC? 9 Α. I am. 10 And can you describe how you are Q. 11 familiar with these entities? 12 I worked a CCN case in 2015, also the Α. 13 current rate case before the Commission, reviewing 14 all the company's books and records and developing 15 a cost of service for the utility. 16 0. And so you've actually reviewed 17 documentation involving rate base and other company information? 18 19 Α. I have. 20 And why do you normally kind of 0. 21 review that information as part of your job? 22 Normally to develop the rate base, Α. 23 look at the revenues and all the expenses that the utility incurs to develop a cost of service to 24

25

determine rates.

1 0. And did you work on that during the 2. rate case? 3 I did. Α. 4 And in your review of those 0. 5 documents, did you determine how many companies 6 Mr. Stoner and Ms. Stoner own? 7 They have about five companies, that Α. I'm aware of. 9 0. That you're aware of. I believe there's some more out 10 Α. 11 there. 12 How do you know this information? 0. 13 We've had meetings with the utility Α. 14 and with some of the employees. We've actually 15 looked at their books and records. And also in the 16 CCN case they brought up about eight boxes of 17 documents and dropped them off. We went through those documents and we identified the different 18 19 companies that was associated with the water 20 company. 2.1 Now, are the other non-regulated Q. 2.2 companies, are they part of the water system? Do 23 they participate in the water system at all? 24 The development company is definitely Α. 25 part of the water company. The other company --

- 1 the other companies, they have employees. For
- 2 instance, they've got two car washes, one in Rolla,
- 3 one there in Waynesville. One of the employees
- 4 performs work for both the development company,
- 5 water company and these two car washes.
- 6 Q. And Staff isn't seeking or requesting
- 7 the Commission appoint an interim receiver over the
- 8 car washes or any of those entities; is that right?
- 9 A. That's correct.
- 10 Q. We're just pursuing a receivership
- 11 over the development company LLC and water company
- 12 **LLC?**
- 13 A. That is correct.
- 14 Q. So you've looked -- you've learned
- 15 this information through reviewing financial
- 16 records. Does the water company have a -- which
- 17 entity actually keeps track of the financial
- 18 records?
- 19 A. The development company.
- 20 Q. Development company. Why do you say
- 21 that?
- 22 A. Because all of the assets belong to
- 23 the development company. All of the revenues that
- 24 come in from customer payments, they go into one
- 25 bank account. That is the development company.

- 1 The only documents that the water company has are
- 2 their time sheets and billing and collection that's
- 3 in their name. Everything else is in the name of
- 4 the development company.
- 5 Q. So the water company doesn't have
- 6 like a general ledger that it keeps track of
- 7 expenses at all?
- 8 A. They do not have a general ledger.
- 9 They are not in compliance with the NARUC USOA.
- 10 They maintain less documents than you would expect
- 11 a water/sewer utility to use. They either do not
- 12 maintain the documents or they don't have the
- 13 knowledge to be able to come up with and make
- 14 available for review the documents that we
- 15 requested.
- 16 Q. The water company you said does do
- 17 some billing. Do you know how they keep track of
- 18 the billing that they do?
- 19 A. There's a document that Ms. Sherry
- 20 Jones puts together, and it identifies the
- 21 customers with the revenue that's coming in.
- 22 Q. I'm handing Mr. Harrison what's been
- 23 marked as Staff Exhibit No. 7. This is an HC
- 24 document. We do not have to go into HC. I'm not
- 25 going to ask about information on this document,

1 but I do want to identify that it is HC. 2 Mr. Harrison, do you recognize this? 3 Α. I do. 4 And what is this, without identifying 0. 5 any names or information? These are the customers with their 6 Α. 7 move-in dates, the owner's name, and then it also shows what they collected from the customers. 9 0. So this appears to be some kind of 10 ledger involving customer payments and location? Yes, for the -- for the Ridge Creek 11 Α. 12 Water Company. However, it's identified under 13 Ridge Creek Development Company. 14 And have you seen this document 0. 15 before? 16 Α. I have. 17 And is this a fair and accurate copy 0. of that document? 18 19 Α. It is. 20 0. Did this document come from the 2.1 company itself? 22 Α. It. did. 23 MR. WESTEN: At this time Staff would 24 like to move for the admission of Staff's HC 25 Exhibit No. 7.

JUDGE WOODRUFF: Exhibit 7 has been 1 offered. Any objections to its receipt? 2 3 MR. SMITH: No objection. 4 JUDGE WOODRUFF: Hearing none, it 5 will be received. (STAFF EXHIBIT 7HC WAS RECEIVED INTO 6 7 EVIDENCE.) BY MR. WESTEN: 9 Mr. Harrison, can you identify what 0. month this document is for? 10 It identifies all of the customers 11 Α. 12. that is part of Ridge Creek. It shows the date 13 that they moved in and started receiving service, 14 and it also shows monthly payments that they have 15 collected from the customers. 16 0. And this appears to be a water 17 company document, but it has Ridge Creek 18 Development water billing on the title? 19 Α. That is correct. 20 The water company funds -- or the 0. 2.1 customer funds that are deposited, do you know 22 where they are deposited? 23 They are deposited in the Α. Yes. 24 Mid America Bank account under Ridge Creek 25 Development Company.

1	Q. So the development company
2	actually does that mean the development company
3	actually owns that account?
4	A. Yes.
5	Q. Since it's in their name?
6	A. It's in their name.
7	Q. And have you observed the, let's say
8	the transactions that occurred in that account?
9	A. Yes.
10	Q. And can you tell which entities use
11	that account?
12	A. No, because there's accounts to where
13	funds are transferred out, they're transferred in.
14	They only give the last three, four digits of the
15	account number. So there's no way of knowing that.
16	There are invoices that's paid out of it for the
17	water company, for the development company, for the
18	car washes and for the realtor company.
19	So it's impossible to identify which
20	documents, which payments, which invoices are paid
21	by what company.
22	Q. Is there any other income beside
23	customer payments that go into that account?
24	A. None that I'm aware of.
25	Q. So most of the money that goes into

1 that account that's deposited appears to be 2. customer funds? 3 Α. Yes. 4 Now, you've had 17-plus years working 0. 5 with the Commission. I imagine you've seen other 6 small utility systems that have not followed NARUC 7 standards. Is that a fair assumption? Yes, we have. Α. 9 And do other non-regulated 0. 10 entities -- well, actually, answer this first. 11 does Staff usually deal with entities that aren't 12 following NARUC standards and might be mingling 13 funds like this? 14 We normally go in and pull bank Α. 15 statements. We go ahead and pull all invoices 16 being paid out. We look at all the revenue that's 17 being paid in. If we can't get that, then we look at what the tariff says that the monthly rate is 18 19 that the customers pay and the usage rate and try 20 to develop revenues based on that. 2.1 Expenses, we look at all the outside 2.2 vendors and the services that's being paid and all 23 the invoices and receipts being paid out, and we build a cost of service from scratch based on that 24 information. 25

1 0. Were you able to do that in the rate 2 case for Ridge Creek Water and Ridge Creek 3 Development Company? 4 Α. No. 5 Why not? 0. 6 Α. Because they do not maintain their 7 documents. Like purchased power, they don't have documents of that. Property taxes, they don't have 9 that. We had meetings with the engineer and the legal firm that provided service to the company. 10 11 We had to have meetings with them to get what the 12 costs were and the services that was provided 13 because the water company could not provide it. 14 Do you know, in working with other 0. 15 small systems that have kind of similar issues, 16 does this -- where does this company compare, these 17 companies compare? Are they worse or are they 18 better than other systems? 19 Well, normally if we cannot get the Α. 20 documentation, we normally sit down with several 2.1 meetings with the company. We identify what we 2.2 need. We submit the data requests. If they have 23 questions on what we're looking for, we sit down with them, go through the documents, identify the 24 25 documents that we do need, make copies of and bring

- 1 them back to the Commission and we put together a
- 2 cost of service. However, in this case we're not
- 3 able to do that.
- 4 Q. And why not?
- 5 A. The documents are not available.
- 6 Either they are not available or the company is not
- 7 willing to give them to us.
- 8 Q. You mentioned that you don't believe
- 9 that either the water company or development
- 10 company are compliant with the NARUC USOA
- 11 accounting requirements. Did I hear you say
- 12 correctly, they weren't compliant at the time of
- 13 the CCN; is that right?
- 14 A. They were not complying at the time
- 15 of the CCN, and when we put together the stip and
- 16 agreement, they agreed, and that was one of the
- 17 conditions, they agreed that they would comply with
- 18 NARUC USOA. They also agreed to install 22 master
- 19 meters for their 22 wells, and they also agreed to
- 20 contract with a certified operator, which they have
- 21 not done any of those.
- 22 Q. So they're still not compliant at
- 23 least on any of those items?
- A. They were in compliance with the
- 25 certified operator as of December 2015 when rates

- 1 went into effect. However, they terminated that
- 2 service at the end of March 2016. So since 2016 --
- 3 March -- April 1st, 2016, they have not had a
- 4 certified operator.
- 5 Q. And again, just to reiterate, you
- 6 know this because you've actually reviewed the bank
- 7 accounts and you've seen whatever invoices or
- 8 receipts they have?
- 9 A. And discussions with Mrs. Stoner.
- 10 Q. And her statements?
- 11 A. And her statements.
- 12 Q. Mr. Harrison, in your expert opinion,
- do you believe the water company is able or willing
- 14 to provide safe and adequate service?
- 15 A. No.
- 16 Q. And why not?
- 17 A. Well, certified operator for
- 18 instance, they haven't had one for over a year.
- 19 They are not doing any type of sampling, no type of
- 20 testing and no type of treatment for the water.
- 21 That in itself is unsafe.
- 22 Q. Do you believe that the development
- 23 company is able to or willing to provide safe and
- 24 adequate service?
- 25 A. Same answer.

1	Q. S	dame answer.
2	M	IR. WESTEN: No further questions.
3	Thank you.	
4	J	UDGE WOODRUFF: Any cross from
5	Public Counsel	?
6	M	IR. SMITH: No questions.
7	J	UDGE WOODRUFF: Questions from the
8	Bench.	
9	C	CHAIRMAN HALL: Yeah, just a few.
10	QUESTIONS BY C	CHAIRMAN HALL:
11	Q. G	Good morning.
12	A. G	Good morning.
13	Q. L	ooking through Exhibit 7, there is a
14	wide range of	billed amounts being paid by
15	customers, eve	erything from \$30 up to \$250. Do you
16	have reason to	believe that the meters are
17	functioning?	
18	A. I	did review about six months of
19	meter reading.	Five of those months was incorrect
20	because they h	ad dropped a digit off of it. There
21	was only one m	onth of actual meter reading that we
22	could get to d	letermine what the usage was, and it
23	was incomplete	· .
24	Q. S	so the answer is yes, you do have
25	some reason to	believe that the meters are

1	A. Yes.
2	Q. According to the tariff, customers
3	without meters are to be charged 32.50. Everyone
4	else has a customer charge and a commodity charge.
5	I haven't gone through the entire document yet, but
6	is it your understanding that everybody every
7	customer that's being billed is being billed a
8	customer charge and a commodity charge?
9	A. I believe that there is a few
10	customers that does not have a meter installed, but
11	for the majority, I would say yes. When we when
12	Staff reviewed the deposit ledger that was going
13	into the bank, we were able to get about six, seven
14	months of actual payments that was going in that
15	customers were paying.
16	Based upon that, what the cost was
17	per thousand gallons and what the monthly charge
18	was, we were able to develop revenue based on what
19	they were collecting from the customers, but not by
20	what the company was actually tracking in their
21	records.
22	Q. Do you know which customers are
23	connected to Well 7?
24	A. I have no clue. We did have several
25	meetings with the engineer. The engineer has been

- 1 paid about \$55,000 for advising the utility and for
- 2 also trying to map the system to identify where the
- 3 service lines were, which well went to each one of
- 4 the homes, and how many customers was receiving
- 5 service from each well, and he was not even able to
- 6 do that.
- 7 Q. \$55,000 from when to when?
- 8 A. That was from the time, about midway
- 9 of the CCN case, which would have been the middle
- 10 of 2015 to current.
- 11 Q. So you, in the rate case, attempted
- 12 to determine what the -- what the rate base of the
- 13 company should be?
- 14 A. In the CCN case we -- the company was
- 15 not able to provide us any documentation whatsoever
- on the plant in service, depreciation reserve,
- 17 CIAC Representation, plant improvements or
- 18 anything else.
- 19 There was four of us that spent --
- 20 made several trips to the utility, inspecting the
- 21 system, monitoring it, then looking at what the
- 22 cost would be, looking at the installation date,
- and we developed rate base based upon what the
- 24 costs should have been based upon when those assets
- 25 were put in place. There was no documentation at

- 1 the utility that they're willing to share with us
- 2 on rate base.
- 3 O. I believe you said that the bank
- 4 account where customer payments are being deposited
- is in the name of the development company?
- 6 A. That is correct.
- 7 CHAIRMAN HALL: No further questions.
- 8 Thank you.
- 9 QUESTIONS BY JUDGE WOODRUFF:
- 10 Q. I just have one question. I missed
- 11 it when you were testifying. You said there's not
- been a certified operator since 2016. Was that
- 13 March?
- 14 A. Since April 1st, 2016.
- 15 JUDGE WOODRUFF: All right. Any
- 16 recross?
- MR. SMITH: No.
- JUDGE WOODRUFF: Redirect?
- 19 MR. WESTEN: Just a couple quick
- 20 questions.
- 21 REDIRECT EXAMINATION BY MR. WESTEN:
- Q. Mr. Harrison, you referred to \$55,000
- 23 for the engineer. Do you know if that amount has
- 24 been paid?
- 25 A. Could you repeat, please?

1 0. Sorry. You mentioned an amount owed 2 by the companies to an engineer, and I believe I 3 heard you say 55,000; is that correct? 4 Right. It was actually pretty close Α. 5 to 61,000 because the company actually paid 6 \$15,000, and the rest of it is unpaid. 7 So there is currently some -- you 0. said 61, so --8 9 About \$46,000 that has not been paid. 10 Thank you. An attorney doing math on Q. 11 the fly in his head is not always a safe thing. Ι 12 appreciate that, Mr. Harrison. 13 Do you recall the months of the 14 meters that were inaccurate, do you recall which 15 months that was for those meters? It's okay if you 16 don't. 17 I would -- I'm thinking it was like Α. 18 September/October time frame of 2016. 19 Okay. Thank you. MR. WESTEN: No 20 further questions. 2.1 JUDGE WOODRUFF: You may step down, 22 Mr. Harrison. 23 THE WITNESS: Thank you. 24 The next witness. JUDGE WOODRUFF: 25 MR. WESTEN: Staff would like to call

1 Ms. Deborah Bernsen. 2 (Witness sworn.) 3 MR. WESTEN: Thank you, Judge. 4 DEBORAH BERNSEN testified as follows: 5 DIRECT EXAMINATION BY MR. WESTEN: 6 Could you please state and spell your 0. 7 name for the record. My name is Deborah Bernsen, Α. 9 B-e-r-n-s-e-n. 10 And, Ms. Bernsen, where are you Q. 11 employed? I work for the Missouri Public 12 Α. 13 Service Commission. 14 How long have you worked for the 0. 15 Commission? 16 Α. A very long time. 37, 38 years, something like that. 17 18 0. Would you rather not answer? 19 A. Just a long time. Ms. Bernsen, have you filed testimony 20 0. 2.1 in cases before the Commission before? 22 Α. Yes, I have. 23 And as part of that testimony that 0. 24 you filed, have you filed a schedule with your 25 education, training, et cetera?

I have. I have filed -- I have 1 Α. completed a Schedule 1. 2 3 I'm handing out what has been marked Q. 4 as Staff's Exhibit No. 10. Ms. Bernsen, can you 5 identify this document? Do you recognize it? 6 Α. Yes, I do. That's a copy of my 7 Schedule 1 that has my responsibilities, experience, education, and then a listing of cases 9 that I've prepared testimony and filed in. 10 Does that appear to be a fair and Q. 11 accurate copy of that document? 12. Yes, it is. Α. 13 MR. WESTEN: At this time Staff would 14 move for Staff's Exhibit 10's admission. 15 JUDGE WOODRUFF: It's been offered. 16 Any objections to its receipt? 17 MR. SMITH: No objections. 18 JUDGE WOODRUFF: Then it will be 19 received. (STAFF'S EXHIBIT 10 WAS MARKED AND 20 2.1 RECEIVED INTO EVIDENCE.) 22 MR. WESTEN: At this time Staff would 23 request that Ms. Bernsen be treated as a regulatory 24 expert in consumer and management analysis. 25 JUDGE WOODRUFF: She will be treated

- 1 an expert.
- 2 MR. WESTEN: Thank you.
- 3 BY MR. WESTEN:
- 4 Q. Ms. Bernsen, are you familiar with
- 5 Ridge Creek Water Company, LLC and Ridge Creek
- 6 Development, LLC?
- 7 A. I am familiar with both companies.
- 8 Q. Can you describe how you're familiar
- 9 with them?
- 10 A. I worked on the original CCN case and
- 11 then also on the rate case and then also on the
- 12 receiver case.
- 13 Q. And can you just kind of generally
- 14 describe the kind of activity you do on a CCN case
- when you work with a company?
- 16 A. On the CCN cases, we normally like to
- 17 work with the companies, helping them to understand
- 18 the Commission rules, what will be expected of
- 19 them. We also try to assist them in making sure
- 20 their bills are compliant with those rules and
- 21 just, you know, basically credit/collections kinds
- 22 of activities, just operating practices for the
- 23 business, keeping good customer records, that sort
- 24 of thing.
- 25 So the CCN is mainly our work there

- 1 while we're -- we're doing discovery and fact
- 2 finding, we also try to assist them in being
- 3 prepared to make the transition to a regulated
- 4 utility.
- 5 Q. And you performed all those
- 6 activities with this company, with the water
- 7 company?
- 8 A. Yes. Yes, I did, and made several
- 9 trips there on site as well as lots of phone calls,
- 10 lots of e-mails over that time.
- 11 Q. Can you describe generally what you
- do in a rate case, what consumer management
- 13 analysis does in a rate case?
- 14 A. In the rate case it was more of a
- 15 traditional discovery process with data requests,
- 16 also on-site visits, contact with the -- with the
- 17 manager of the company at the time, a lot of
- 18 e-mails. Also working and communications with the
- 19 engineering firm that the company had retained over
- 20 a number of years and even an occasional phone call
- 21 from the legal counsel for them regarding questions
- 22 or something. So we had a lot of interaction.
- 23 Q. You mentioned a manager of the
- 24 company. Can you say who that was?
- 25 A. The manager of the company?

1 Q. Yes. At the time of the -- I knew that 2 Α. 3 there was a Mr. Stoner and Mrs. Stoner that 4 actually owned the development company and then 5 were associated with the water company. At the 6 time of the LPH, the local public hearing, it was 7 announced to us that Mrs. Stoner would be responsible for all the activities with respect to 9 the water company. So all of our interaction has been with Mrs. Stoner. 10 11 Q. Has Mr. Stoner reached out to you at 12. all throughout the process of the rate case, 13 current rate case? 14 No, he never has. Α. 15 Q. Have you tried to reach out to him at 16 all? 17 You know, I -- there were issues that Α. 18 would come up and Mrs. Stoner may say, well, Mike 19 might have those records. I certainly don't. I 20 would ask her to contact him regarding that, but I 2.1 have not personally tried to contact Mr. Stoner. 22 And after those kinds of Q. 23 conversations, did Mr. Stoner ever reach out to you 24 in response? 25 No. No. I would not recognize Α.

Mr. Stoner if he walked in. I've never met him. 1 2 Okay. So you've worked a lot with 3 the water company and reviewed a lot of documents 4 and records. Generally speaking, what are your 5 observations, what are your concerns from a 6 consumer management perspective? 7 Well, from a management and customer Α. service kind of perspective, there are I guess two 9 chief concerns over this period of several years, 10 actually, that we've been involved. You know, and 11 we did work in the past to assist the company in 12 developing a good bill that met our rules, 13 et cetera, and tried to impart all that, but in 14 spite of some improvements in that billing process 15 where customers are actually getting bills now on a 16 regular basis, there's still two chief things that 17 are still very much a concern to us. 18 And I guess I have to -- the first 19 one, I would have to summarize it as just a basic lack of communication and contact with the 20 2.1 customer, taking responsibility, contact with the 22 regulatory folks, which that should be ongoing, as 23 exhibited by some complaints that were not ever responded to, trying to get in contact with them, 24 25 leaving messages, not getting returns for a long

- 1 period of time. And that's bad, but it's worse
- 2 when you don't recontact your customers.
- Issues there, you know, changes in
- 4 personnel that were going to be handling complaint
- 5 issues or outages, changes in phone numbers.
- 6 Customers would try to use a phone number that was
- 7 provided on their bill. Well, that person was no
- 8 longer taking care of those things. Customer would
- 9 leave phone messages and not get calls back.
- 10 Q. Do you know, can customers -- if
- 11 there is an emergency right now, would customers be
- 12 able to reach someone live?
- 13 A. There is a chance of that because
- 14 recently Mr. Bobby Jones, people were being told to
- 15 call him, and he appears to try to respond to
- 16 things, but Mr. Jones is -- he's simply a meter
- 17 reader and he is not trained or qualified as
- 18 anything else.
- 19 Q. That was going to be my next
- 20 question. Can you describe who Mr. Jones is and
- 21 what he does for the company?
- 22 A. He is --
- 23 Q. And I'm sorry. I keep saying the
- 24 company. Which company?
- 25 A. We're walking Ridge Creek Water.

- 1 Q. Water company. Thank you.
- 2 A. Mr. Jones is actually the husband of
- 3 Mrs. Sherry Jones, and Sherry Jones is the lady
- 4 that Mrs. Stoner hired back in February of 2016 to
- 5 assist with the billing.
- 6 Q. So these are employees of Water
- 7 Company?
- 8 A. Right. We would call them contract
- 9 employees, but there's no contracts here.
- 10 There's -- and that's a problem, too.
- 11 Q. Okay.
- 12 A. But -- and so because Mrs. Jones knew
- 13 that the prior meter reader, who also worked for
- 14 the car wash, he was pulled by Mr. Stoner not to do
- 15 that anymore, so Mr. Bobby Jones then said, well,
- 16 I'll read the meters. So now Mr. Jones is reading
- 17 the meters, but that is who customers call if they
- 18 have an emergency. He also works a full-time job.
- 19 Q. Aside from --
- 20 A. Outside from working for the water
- 21 company.
- 22 Q. And do you know Mr. Jones, does he
- 23 have any kind of certification, any kind of
- 24 plumbing training? Does he have any kind of
- 25 training like that?

- 1 A. No. Mr. Jones is a -- he's a
- 2 maintenance man, but he does like building
- 3 maintenance kinds of things. He's not a plumber.
- 4 He's not an operator. He appears to try to fix
- 5 things, but I don't think he has the
- 6 qualifications. He's not a plumber.
- 7 Q. So if there were an emergency right
- 8 now, we don't know if it would actually be able to
- 9 be addressed by the current staff?
- 10 A. No, we don't. And there have been
- 11 some issues where he's tried, but he was unable to
- 12 solve the problems.
- 13 Q. You mentioned customer communications
- 14 being one major issue. It sounded like you had
- 15 two. What was the second one?
- 16 A. The customer communications, that
- 17 extends to, you know, as simple as being there to
- 18 respond to a bill and things. And, of course, this
- 19 goes back to Chapter 13. The company's required to
- 20 have people there and available to respond to calls
- 21 and complaints and issues. So really, you know,
- 22 that's the first issue.
- 23 The second issue of great concern to
- 24 me is the mingling of funds within the accounts,
- 25 the bank accounts of the company. It's very

- 1 difficult. I spent quite a bit of time looking
- 2 through those. It's very concerning.
- 3 O. I am going to hand the witness what's
- 4 been marked as Staff's HC Exhibit No. 11, and these
- 5 documents are again all HC. I'm going to try to
- 6 avoid asking HC questions so we don't have to go
- 7 into HC.
- 8 Ms. Bernsen, do you recognize this
- 9 document?
- 10 A. Yes, I do.
- 11 Q. And what is it?
- 12 A. These are bank statements from
- 13 Mid America Bank and Trust Company labeled Ridge
- 14 Creek Development, LLC, and they are checking
- 15 account statements.
- 16 Q. And have you seen these documents
- 17 before?
- 18 A. I have. We received these from the
- 19 company via data request and brought them back.
- 20 O. And this is a fair and accurate copy
- 21 of the documents you received from the company?
- 22 A. Yes, it is.
- 23 MR. WESTEN: At this time Staff would
- 24 offer Staff's HC Exhibit No. 11.
- JUDGE WOODRUFF: 11HC has been

1 offered. Any objections? 2 MR. SMITH: No objections. 3 JUDGE WOODRUFF: Hearing none, it 4 will be received. 5 (STAFF'S EXHIBIT 11HC WAS RECEIVED 6 INTO EVIDENCE.) 7 BY MR. WESTEN: So, Ms. Bernsen, you said you've 0. 9 worked with these records before, you're familiar 10 with them. Without saying any of the identifying 11 information on here but being able to direct the 12 Chairman and the judge and counsel to what you 13 reviewed that helped you determine that it was 14 customer funds that were being deposited into this 15 account. 16 Well, the checking account statement 17 consists, as most do, of a number of pages showing transactions, and then also there's an image 18 19 statement page at the back, and that -- on that 20 there are copies of deposit tickets as well as 2.1 electronic transfer statements, receipts and then 2.2 also canceled checks that were written. 23 I did an analysis of -- the deposit tickets had actually included customer names and 24 customer amounts next to each of the customer 25

- 1 names.
- 2 Q. And can you just say on what page of
- 3 this document?
- 4 A. That is page 3. It's the last page
- 5 of the -- of each month's statement.
- 6 Q. So for each month of statements on
- 7 here, the third page will show some kind of deposit
- 8 slip?
- 9 A. Yes.
- 10 Q. Okay. And how were you able to
- 11 identify that these were customer amounts on those
- deposit slips, customers and customer amounts?
- 13 A. You know, it seemed like it probably
- 14 was, but we wanted to be sure.
- 15 Q. Right.
- 16 A. Because these were individual names,
- 17 and I even recognized some of the names from
- 18 looking at customer records. But we tried to
- 19 increase the size of these -- as you can see,
- 20 they're quite small -- and then went to the
- 21 customer records that showed address, customer
- 22 name, and then also had the billing histories on
- 23 them.
- Q. That customer record document, is
- 25 that the Staff's already admitted HC Exhibit 7, are

- 1 you familiar? This is Staff's HC Exhibit 7?
- 2 A. Yes. Yes. That is one of the
- 3 documents. And as you see, at the top it says
- 4 Ridge Creek Development water billing, months due
- 5 from March, December 2016. This document continued
- 6 to be used for a while. You can see the -- I think
- 7 the one we have here was through May, but it
- 8 continued to be used.
- 9 Q. And you could compare the customer
- 10 names from that document to these deposit slips?
- 11 A. Right, I could. And I did -- I
- 12 pulled some randomly just to see if that truly was
- 13 what was going into this account, and it was.
- 14 O. Ms. Bernsen, did these bank records
- show anything besides customer deposits, customer
- 16 utility funds being deposited in this account owned
- 17 by Ridge Creek Development?
- 18 A. Yes, they do. They also have items
- 19 such as Internet transfers in and out from some
- 20 accounts to another account, but part of that is
- 21 blanked out. Also things like electronic debits
- 22 and -- and then, of course, also the checks that
- 23 were written.
- Q. And can you identify the owner of
- 25 those checks from this document?

1 Α. I'm sorry. What? 2 0. Can you identify who the owner of the 3 account is from those checks? 4 The owner of the checks is Ridge Α. 5 Creek Development Company. That's stated on there. 6 0. The transfers in on out, is there any 7 way to tell where they're going or for what purpose they're made? 9 Α. That's -- that's not possible from looking at the checking account. What it will show 10 11 is an Internet transfer from checking account and 12. then it Xs out and it just gives like the last two 13 or three digits. So I can't tell. I tracked which 14 accounts they came out of and what they went to. 15 But we don't know what those are? 0. 16 Α. But we don't know what those are. We 17 don't. 18 0. So you've talked about customer 19 responsiveness and the management of this account. 20 Are there any other issues that have caused you 2.1 concern as you've worked on the rate case? 22 You know, overall, from working with 23 this company over this time, you know, I have a lot of other things that are just concerning, you know. 24

Obviously the lack of response to customers is

25

- 1 huge. The lack of response to regulatory
- 2 personnel, that's a big issue. I am concerned
- 3 about the safety issues, but we have a very good
- 4 water and sewer department that watches that sort
- 5 of thing. I'm not as qualified in that area.
- There are basic things that aren't
- 7 being done. For instance, you know, they're
- 8 using -- if you're using subcontractors, outside
- 9 parties, very important to try to have some kind of
- 10 written contract so the expectations and the
- 11 dollars are lined out ahead of time, so there's no
- 12 concerns over possible arguments in the future.
- 13 That has already happened. I recommended to them
- 14 time after time, you need to write this down on
- 15 paper. So things like that.
- 16 Q. Is the water company or development
- 17 company compliant with Chapter 13 requirements
- 18 involving customers?
- 19 A. In spite of all the time we spent
- 20 with them on that, their billing records, their
- 21 billing is -- their bills are good. They're
- 22 meeting most requirements on billing. But a lot of
- 23 other things they are not meeting on Chapter 13,
- 24 and we've brought those up continually. You know,
- 25 the existence of a good brochure with accurate

- 1 information for customers to understand what's
- 2 going on, contacting customers during various
- 3 issues that might come up they need to be told.
- 4 Things like the water quality, they should have
- 5 contacted people. Recently the company, you know,
- 6 the contractor for billing moved. I said, you've
- 7 got to get something out to customers. You've got
- 8 a drop box out there.
- Just, you know, a lot of those things
- 10 that just are good policies and a requirement of
- 11 Chapter 13, and they are not -- just having people
- 12 available is in Chapter 13. That's not happening.
- 13 Q. Do you believe, in your expert
- 14 opinion, that the water company and the development
- 15 company are able or willing to provide safe and
- 16 adequate service?
- 17 A. No, I don't. At this time, I feel
- 18 like it is in the best interests of the company as
- 19 well as the customer for this company to go into a
- 20 receivership and be operated.
- 21 Q. Do you think that if they were given
- 22 more time, that they could become compliant and be
- 23 **able or willing?**
- A. I may have thought that a year ago.
- 25 There's been too many additional things that have

- 1 occurred that have been concerns. I just don't
- 2 think it's getting any better. And I really think
- 3 that the companies' final decision to sign an
- 4 agreement that they, you know, were in agreement
- 5 with going into receivership, I think maybe that's
- 6 an indication, too, of their belief that they
- 7 really are ready for this, they cannot deal with it
- 8 and run this company the way they should.
- 9 MR. WESTEN: Thank you. Staff, has
- 10 no further questions.
- JUDGE WOODRUFF: Any questions from
- 12 Public Counsel?
- 13 MR. SMITH: Just a few.
- 14 CROSS-EXAMINATION BY MR. SMITH:
- 15 Q. When you made your on-site visit,
- where did you go to make the site visit?
- 17 A. Actually to the home of Denise
- 18 Stoner.
- 19 Q. Okay. And so did Mrs. Stoner keep
- 20 the records of the business in her home?
- 21 A. Mrs. Stoner had some of the records.
- 22 I had also asked her to have Sherry Jones come to
- 23 her house. That's the lady that was doing billing,
- 24 because we had concerns about the billing, and to
- 25 have Mrs. Jones bring records that she used on a

- 1 daily basis. So some of the records relating to
- 2 maybe some invoices and things Mrs. Stoner had
- 3 there in boxes or scattered.
- 4 Q. And there has been through the record
- 5 evidence and some of the HC exhibits an address of
- 6 P.O. Box KK. Is that an on-site location someone
- 7 can go to or is that just a P.O. Box?
- 8 A. That KK location is actually
- 9 Mrs. Stoner's home, and some time ago when Sherry
- 10 Jones began doing the billing, she also would do
- 11 the collections. So there's actually a collection
- 12 box or there was a collection box outside of Sherry
- Jones' home, and that's where customers would leave
- 14 bills if they wanted to.
- But that's actually Mrs. -- a
- 16 customer could not come to Mrs. Stoner's home to,
- 17 say, have a question or ask about a bill. It's
- 18 gated with security at the front, and it's not
- 19 really -- it's their home.
- 20 Q. Through your review of the records,
- 21 did the development company and the water company
- share the same address, which would be her home?
- 23 A. You know, I haven't looked -- yes, I
- 24 think they did, because, of course, that's on the
- 25 checking account. That's Denise Stoner's home and

- 1 Mike's home, was Mike's home.
- 2 MR. SMITH: Thank you. No further
- 3 questions.
- 4 JUDGE WOODRUFF: Mr. Chairman.
- 5 QUESTIONS BY CHAIRMAN HALL:
- 6 Q. Good morning.
- 7 A. Good morning.
- 8 Q. Have you spoken with or had contact
- 9 with customers?
- 10 A. We have -- we have spoken to some
- 11 customers. I've gotten phone calls directly from
- 12 some customers that the gentleman at Pulaski County
- 13 Water and Sewer gave them my number, which was
- 14 fine, and we ended up -- I talked to them, and we
- 15 put those into the complaint system to customer
- 16 services, but I was also kept aware of what
- 17 occurred.
- 18 There were some customers we were --
- 19 there was an engineer that worked on some of this
- 20 stuff right before the CCN case started. He had
- 21 some files from contacts from customers. We
- 22 checked back with some of those customers at
- 23 various points to see if they were getting bills.
- 24 We wanted to make sure they were actually getting
- 25 the bills because they told me they were sending

- 1 them out. So we have talked to, I don't know,
- 2 maybe between five and ten customers at least about
- 3 if they've gotten bills, if they had issues. So,
- 4 yes, some.
- 5 Q. Have you had any contact with any of
- 6 the homes that are under the boil order, as far as
- 7 you know?
- 8 A. I don't remember right now. I'd have
- 9 to go back and look at the notes from the various
- 10 phone calls. I'm not sure if any of those
- 11 customers were under that boil order or not. There
- 12 might have been one or two that had been. I
- 13 can't -- I can't say for sure. I'd have to go back
- 14 and look. I just -- I was concerned about the
- 15 quality stuff, but I know we've had a lot of
- 16 interaction with DNR over these -- especially over
- 17 the last year, and I don't -- I look at that end of
- 18 the quality, but I'm not the expert in that area.
- 19 CHAIRMAN HALL: Okay. Thank you.
- 20 JUDGE WOODRUFF: I have some
- 21 questions.
- 22 QUESTIONS BY JUDGE WOODRUFF:
- Q. You've been talking about Michael and
- 24 Denise Stoner. I'm assuming they're husband and
- 25 wife?

1 Α. They -- they were. I believe a divorce is pending, and I don't know what stage 2 3 it's at right now, but there's a lot of 4 separations. He is no longer and has not for a 5 while been living at their home. 6 0. Does the ongoing divorce have any 7 impact on the operation of the water company? You know, it shouldn't, but I believe 8 9 there's even less cooperation between the two parties because of the pending divorce, and, 10 11 therefore, there were occasions where Denise felt, 12 Ms. Stoner felt like she needed help with something 13 and Mr. Stoner did not want to assist. So I'm 14 afraid -- I'm afraid it probably does have some. You talked about contact with 15 0. 16 customers. What's the mood of the customers? 17 What's the what? I'm sorry. Α. 18 0. The mood. Are they having concerns 19 about the operation of the water company? 20 You know, I think they are. Α. 2.1 back to when we were doing -- we went to local 2.2 public hearing, and we talked informally with a lot 23 of customers after that hearing. There were a number of people that had moved there from 24 25 St. Louis, and they were -- and some of them were

- 1 young people, and they were expecting a certain
- 2 level of service because that's what they were used
- 3 to. They wanted bills electronically, you know,
- 4 the -- and they were quite upset they couldn't get
- 5 any of those things here with this company because
- 6 they hadn't gotten any bills for a long time. We
- 7 told those --
- 8 Q. You said they're not getting bills?
- 9 A. They weren't getting any bills for at
- 10 least six months. The company was --
- 11 Q. So the company was not getting
- 12 revenue from them?
- 13 A. Huh-uh. No. The company wasn't even
- 14 sending a bill out. They weren't reading the
- 15 meters. And we learned of all that ahead of that
- 16 LPH, so at least -- and then we heard actual
- 17 testimony from customers about it. So there were a
- 18 lot of concerns about that. That's why billing
- 19 became such an important issue to try to get
- 20 squared away once they came under our CCN. So we
- 21 did talk to customers then.
- 22 We've looked at the -- we keep an eye
- 23 on the complaint logs. We check that. We look for
- 24 customer comments. We did contact some of the
- 25 customers that had been in touch with one of the

- 1 prior members of the water and sewer department
- 2 that doesn't work in there, but he gave us his
- 3 records, and so we were able to contact some of
- 4 those customers.
- 5 I think the overall mood is, and
- 6 I'm -- I've talked to -- of the three complainants
- 7 that we have in the system, I've talked to all
- 8 three of them, too. People are frustrated. People
- 9 are actually paying their bills now, and so the
- 10 company is getting good revenues in.
- 11 This Mrs. Jones that's handling it,
- 12 she's doing a pretty good job. We're making sure
- 13 that she follows the rules, but she's doing a
- 14 pretty good job of getting bills out and getting
- 15 payments in. But nothing else seems to be going
- 16 very well.
- 17 Q. You also mentioned the people who
- 18 might be under the boil order. There was earlier
- 19 testimony that nobody really knows who's being
- 20 served by that well that's being subjected to the
- 21 boil order. How do the customers know whether
- 22 they're subject to the boil under?
- 23 A. That's an excellent question. I know
- 24 that the water and sewer folks have been out there
- 25 and tried to determine exactly who is this Well

- 1 No. 7, which is somewhat legendary, I guess. Maybe
- 2 at the time the company informed customers, but
- 3 that area has a lot of turnover. They get some
- 4 Leonard Wood people coming in and out. And they
- 5 didn't even know who their customers were when we
- 6 started this whole billing process. They actually
- 7 had someone go around to each location and ask who
- 8 was even living there and found they -- they had
- 9 some -- well, they didn't have good records to
- 10 begin with, but they found out they didn't know.
- 11 So it's hard to --
- 12 Q. So is it a situation where really
- everyone in the system should be assuming they're
- 14 under a boil order?
- 15 A. Well, from, you know, that quality
- 16 side of it is not -- is not my expertise. But the
- idea of informing customers of what's going on,
- 18 that's -- that's a concern. If that well
- 19 continued, you know, if they didn't fix it, which I
- 20 don't think they did, and that well continues to be
- 21 a problem, they should be putting something out on
- 22 every bill saying, you know, you are under Well
- 23 No. 7 that is under a boil order. That's my
- 24 feeling. It should be on every bill to those
- 25 particular customers. Now, do they know who those

- 1 customers are? I'm not sure they do.
- 2 Q. And you mentioned the consent to
- 3 appointment as well. I'll ask you about that. You
- 4 may not be the perfect person for it. If not, tell
- 5 me. There was a consent filed by the Stoners in
- 6 this case file. Did you have any involvement with
- 7 that?
- 8 A. Not really. I had -- I have
- 9 continued talking to Mrs. Stoner over issues that
- 10 would arise, and then all of a sudden I never would
- 11 get any responses back. No phone calls were
- 12 returned, no e-mails returned. And I think really
- it was our counsel that helped to keep that on
- 14 track, and apparently at some point they decided
- 15 they were going to do it, they were going to sign
- 16 it.
- 17 Q. Do you know if Staff prepared that
- 18 for them or you don't have any knowledge of that?
- 19 A. I don't -- I think obviously Staff
- 20 feels much more comfortable with the fact that the
- 21 Stoners have agreed to this and that we are not
- 22 going to be fighting over it.
- To me it says they finally sat down
- 24 and looked at what was going on and felt like this
- 25 was the best thing even for them. So in that

- 1 sense, I think that's a good thing. It's certainly
- 2 a good thing for the customer.
- JUDGE WOODRUFF: Let me ask a
- 4 question of your counsel. That consent, is that
- 5 going to be an exhibit?
- 6 MR. WESTEN: I am happy to offer that
- 7 exhibit. I was going to bring it up at the end in
- 8 closing since it's a filed document. It is not
- 9 prepared by Staff. It was not prepared by counsel
- 10 for Staff. It is not a document that Staff had any
- 11 hand in crafting.
- 12 JUDGE WOODRUFF: I just want to make
- 13 sure it gets into the record. Thank you,
- 14 Ms. Bernsen. Any recross?
- MR. SMITH: No.
- JUDGE WOODRUFF: Redirect?
- 17 MR. WESTEN: None, thank you.
- JUDGE WOODRUFF: You can step down.
- 19 Call your next witness.
- 20 MR. WESTEN: Staff's final witness is
- 21 Mr. John Dallas.
- 22 (Witness sworn.)
- 23 JONATHAN DALLAS testified as follows:
- 24 DIRECT EXAMINATION BY MR. WESTEN:
- 25 Q. Can you please state and spell your

- 1 name for the record.
- 2 A. Jonathan, J-o-n-a-t-h-a-n, Dallas,
- 3 D-a-l-l-a-s.
- 4 Q. And, Mr. Dallas, where are you
- 5 employed?
- 6 A. I am employed by the Public Service
- 7 Commission as a staff member.
- 8 Q. And what are your job duties with the
- 9 Staff?
- 10 A. I am a utility technical specialist
- 11 with the Water and Sewer Department.
- 12 Q. And do you have any specialized
- 13 training or education?
- 14 A. I have a bachelor's degree in
- 15 construction management from the University of
- 16 Central Missouri. I also possess my DS1 water
- 17 distribution certificate from Department of Natural
- 18 Resources.
- 19 O. And what does a water distribution 1
- 20 certificate do?
- 21 A. That is DNR's training and
- 22 certificate for water operators to assure that they
- 23 understand and know how to operate small water
- 24 systems.
- Q. What kind of process do you have to

1	go through to obtain that certification?
2	A. Just to obtain it, you simply have to
3	take a test, but DNR strongly recommends that you
4	go through a course training, which could be
5	anywhere from a day or two to several weeks of
6	training.
7	Q. And do you have to get continuing
8	education to maintain that certificate?
9	A. You do. You have to have so many
10	hours every three years, I believe.
11	Q. And how about prior employment
12	experience before the Commission?
13	A. Before the Commission, I worked at
14	the City of Columbia Water and Light as a water
15	main inspector.
16	Q. What did you do there?
17	A. I oversaw the construction of new
18	water mains either by contractors or development
19	companies, and then I was solely responsible for
20	sampling those water mains and pressure testing to
21	make sure they were safe for public consumption.
22	Q. Did you have any other history or
23	experience working with water systems?
24	A. Prior to that I worked for Twehous
25	Excavating out of Jeff City as a laborer and

1 operator installing water and sewer utilities. 2 So you've had installing and testing 3 and you're certified to operate these systems and 4 you now review and investigate them as part of your 5 Commission duties? 6 Α. Yes. 7 This is your first time testifying 0. before the Commission; is that correct? 9 Α. It is. 10 I'm just handing the witness what's Q. 11 been marked as Staff's Exhibit 12. Have you seen 12 this document? 13 T have. Α. 14 What is it? 0. 15 It's a written history of my Α. 16 education and prior work experience and training. 17 Everything we just talked about? 0. 18 Α. Pretty much, yes. 19 Is it a fair and accurate copy of Q. 20 that? 2.1 Α. It is. 22 MR. WESTEN: At this time Staff would move to have Staff Exhibit 12 admitted. 23 24 JUDGE WOODRUFF: Any objection? 25 MR. SMITH: No objections.

1 JUDGE WOODRUFF: Then it will be received. 2. 3 (STAFF'S EXHIBIT 12 WAS MARKED AND 4 RECEIVED INTO EVIDENCE.) 5 MR. WESTERN: At this time Staff 6 would like to ask the Commission please treat 7 Mr. Dallas as a regulatory expert in water and sewer utility operations. 9 JUDGE WOODRUFF: He will be treated 10 as an expert. 11 MR. WESTEN: Thank you, Judge. BY MR. WESTEN: 12 13 0. Mr. Dallas, we've been talking about 14 Ridge Creek Water Company, LLC and Ridge Creek 15 Development Company, LLC. Are you familiar with 16 those entities? 17 I am. Α. 18 Q. And can you describe how you are 19 familiar? I first became familiar with them a 20 2.1 little over a year ago when I accompanied Mark 2.2 Kiesling from consumer management down to help the 23 previous meter reader, Mr. Shepherd understand how to properly read the water meters. He was 24 25 underreading them by a digit, essentially sending

- 1 out bills for \$30 instead of \$300 or such.
- 2 Q. Have you been working with the
- 3 company since that time?
- 4 A. I have been in contact with them
- 5 since due to the rate case, the complaint case and
- 6 the receivership case.
- 7 Q. Can you describe what kind of work
- 8 you've done during the rate case?
- 9 A. As part of the rate case, water and
- 10 sewer staff has made an inspection of the company's
- 11 water facilities, all 22 wells, and the subdivision
- 12 and spoken with customers.
- Q. Can you just, since you -- so you've
- 14 actually seen the wells, been at the well houses?
- 15 A. Yes. We visited all of them.
- 16 Q. Can you just describe for the record
- 17 the condition of the system?
- 18 A. It is becoming run down rather
- 19 quickly. Some of the well houses were never --
- 20 construction was never completed. Some of them are
- 21 in various states of disrepair, electrical wiring
- 22 hanging everywhere. The insides of the walls
- 23 received moisture damage and are rotting away.
- 24 Insulation is falling out.
- 25 O. Is this -- I mean, this doesn't sound

- 1 like a good situation for this kind of materials? 2 No, it's not. They are rotting away Α. 3 rather fast, at an accelerated rate. 4 What should a water corporation do to 0. 5 maintain its wells, its well houses? They need to -- it looks like most of 6 Α. 7 the roofs on these need to be repaired so they become -- to make them a waterproof structure, and 9 insulation either be added to reinstalled to make sure they -- in the winter they stay above freezing 10 so the water lines and the tanks in the well houses 11 and don't freeze and burst. 12 13 0. Do you know -- I understand these 14 distribution lines are buried? 15 Α. Yes.
- 16 0. So are you able to see what the
- 17 quality of the buried lines are?
- Not the ones that are buried. 18 Α.
- 19 only ones I've witnessed are the actual meter pit,
- 20 what's in the meter pit, the setter for the meter.
- 2.1 And what kind of condition are those Q.
- 2.2 in?
- 23 They are all -- every one I've seen Α.
- is -- appears to be approximately one-inch PVC 24
- 25 pipe, which are prone -- which are rather shallow

- 1 and prone to freezing and then bursting.
- 2 Q. Okay. Mr. Dallas, did you take
- 3 photos during your site inspection?
- 4 A. I did.
- 5 Q. And I'm handing the witness what's
- 6 been marked as Staff Exhibit 16. Is that correct?
- 7 JUDGE WOODRUFF: You already marked
- 8 16.
- 9 MR. WESTEN: Then this will be marked
- 10 as Staff Exhibit 17. My apologies.
- 11 BY MR. WESTEN:
- 12 Q. Mr. Dallas, do you recognize what
- 13 I've just handed to you?
- 14 A. I do.
- 15 Q. And what are these?
- 16 A. They are pictures that I took on our
- 17 inspection back in January.
- 18 Q. And can you look through these and
- 19 let me know, are these fair and accurate copies of
- 20 the photos that you took?
- 21 A. They are.
- 22 Q. And you took those photos yourself?
- 23 A. I did.
- Q. And are these -- do these fairly
- depict what you observed at the time, these photos?

1 Α. These are very typical of, yes, of 2 everything we saw that day. 3 The angle, the view looks like what Q. 4 you observed? 5 Α. Yes. MR. WESTEN: At this time Staff would 6 move for the admission of Staff's Exhibit 17. 7 JUDGE WOODRUFF: 17 has been offered. 9 Any objections? 10 MR. SMITH: No objections. 11 JUDGE WOODRUFF: They will be 12. received, then. 13 (STAFF'S EXHIBIT 17 WAS MARKED AND 14 RECEIVED INTO EVIDENCE.) 15 BY MR. WESTEN: 16 John, can you just take us through Q. 17 these one by one and tell us what you're looking at and what that shows? 18 19 The first picture here is looking Α. 20 down in a meter pit where we discovered a meter 2.1 setter had froze and burst during the -- sometime 2.2 in January, approximately, and water is just -- you 23 can see it's gushing out, but it's not actually 24 coming out the top of the meter pit. Due to all 25 the gravel and rocky nature of the soil, it's going

- 1 subsurface and surfacing elsewhere, just being
- 2 absorbed.
- 3 The second picture is inside of one
- 4 of the well houses, and it is an example of just
- 5 the mess of wiring. And then in the upper
- 6 right-hand corner you can see where the roof is
- 7 probably rotted away and some of the insulation has
- 8 gotten wet and started to sag down inside the well
- 9 house.
- 10 Q. That insulation is actually from the
- 11 roof, not from the walls?
- 12 A. Just based on the picture, I assume
- 13 that, yes, it's from the roof, I think.
- 14 And then the final picture is one of
- 15 the well houses that had previously been -- we were
- 16 guessing that it had been rebuilt sometime prior
- 17 just due to all the trash laying around the side of
- 18 it. It looked like they tore the old well house
- 19 down several years before and then built this new
- 20 one but never finished it. You can see there's no
- 21 siding on it. It's just simply OSB plywood, which
- 22 will rot away quickly.
- 23 Q. That was going to be my question is,
- if it's not finished, is that going to be
- sufficiently protective of the material and the

1 equipment? 2 Α. Not for very long, no. Are these -- are these pictures 3 Q. 4 typical of what you saw at the system or are these 5 just like the worst examples? 6 Α. These are very typical. We had many 7 more to go with this. I want to ask you a little bit more 0. 9 about the actual inspection you did and your 10 interactions with the company. So you scheduled --11 these photos are from the site visit that you 12 scheduled for the rate case? 13 Α. Yes. Correct. 14 And can you describe how that was set 0. 15 up? 16 Α. I called on, I believe it was 17 January 10th to set up a site inspection with the 18 current meter reader, Mr. Bobby Jones. 19 the 10th. I talked to him then. He made me aware 20 at that time that he was on his way to see a 2.1 customer about a low pressure issue. I advised him 2.2 then to, yes, make contact with the customer and 23 try and ascertain what the problem was, was it a company concern or it could potentially be on the 24

customer side of the meter and make it a customer

25

- 1 issue.
- Q. Did they know at that time when you
- 3 spoke to Mr. Jones?
- 4 A. He did not. He was on his way then.
- 5 Q. Do you know if they -- Mr. Jones
- 6 found out what the actual issue was?
- 7 A. Not that day. He contacted me the
- 8 following day to let me know that he had made
- 9 contact with the customer and was back there again,
- 10 and the customer at that time had had a plumber out
- 11 and the plumber looked at the issue and actually
- 12 pulled the water meter out of the meter pit and
- 13 could tell that there was no water coming from the
- 14 customer's meter. So the problem was further up
- 15 the line in between the meter pit and the company's
- 16 well, presumably.
- 0. Was that the end of the -- was that
- 18 the end of the issue?
- 19 A. At that time we contacted the water
- 20 company, Ms. Stoner, and made her aware of the
- 21 problem, that she would need to -- either Mr. Jones
- 22 would need to fix it or, based on his experience
- 23 and knowledge or lack thereof, she would need to
- 24 hire a competent plumber or someone to potentially
- 25 come and look for the water main break and dig it

- 1 up and repair it.
- 2 Q. And the reason why the company would
- 3 have to do this rather than the customer is why
- 4 again?
- 5 A. It was apparent that no water was
- 6 making it to the customer's meter. So, therefore,
- 7 it was on the company's part of the main line or
- 8 main.
- 9 Q. Okay. Was the customer's service
- 10 restored when you went out for the site visit?
- 11 A. It was not. It was our impression
- 12 after we talked to the company that they were going
- 13 to hire a plumber at that time and remedy the
- 14 problem. We went on -- that went on for the rest
- 15 of that week.
- 16 And we were out there the following
- 17 Monday, I believe it was, and upon our arrival
- 18 Mr. Jones asked if we would like to go visit the
- 19 customer who was still without water, and myself
- 20 and Mr. Gateley were shocked that that was still
- 21 the case. We were under the assumption that it had
- 22 been fixed that day that a plumber had been called.
- 23 Q. Because they had called and said they
- were going to hire a plumber?
- 25 A. The company had stated they were

- 1 going to hire a plumber that day, and we heard
- 2 nothing from a customer or the company in regards
- 3 to anything different.
- 4 Q. Did you find out why that plumber
- 5 wasn't able to fix the outage issue?
- 6 A. I don't believe a plumber ever was
- 7 called. To my knowledge at that time, the company
- 8 decided to call a well company, who was actually
- 9 present when we were there. They thought it could
- 10 be a well issue. Apparently some of the wells had
- 11 been prone to pumps burning up and going out. They
- 12 had a well company on site then looking into the
- 13 problem, but they discovered that the well was
- 14 functioning properly.
- 15 Q. But when you were out there, you
- 16 discovered that there was no service, did Mr. Jones
- or anyone from either company contact the owners,
- 18 Mr. Stoner and Mrs. Stoner?
- 19 A. He did after Staff made him aware of
- 20 our great displeasure.
- 21 Q. Were you present for that
- 22 conversation?
- 23 A. I was not. He was on the phone in
- 24 his car.
- Q. Okay. Do you know if he actually did

- 1 contact both Stoners?
- 2 A. I believe he got ahold of both of
- 3 them, yes.
- 4 Q. Do you know if -- Mr. Jones is just
- an employee of the water company; is that correct?
- 6 A. That is my understanding, yes.
- 7 Q. Do you know if the development
- 8 company did anything to try to remedy the
- 9 situation?
- 10 A. The development company had sent out
- 11 its employee, the former meter reader,
- 12 Mr. Shepherd, and was out -- supposed to be out
- 13 there with the plumber, and they could not fix the
- 14 line at that time. They were supposed to be
- 15 back -- that's who was supposed to be back the next
- 16 day.
- 17 Q. And this is prior -- can you identify
- 18 when Mr. Shepherd attempted to fix it? Is that
- 19 after or before you were out there?
- 20 A. That was before we were there.
- 21 That's when we were at the understanding that
- 22 the -- a plumber was going to be called and fix it,
- 23 and then they changed to the well company the next
- 24 day.
- 25 O. Did the customer not have water

- 1 service this entire time?
- 2 A. They ran -- upon Mr. Shepherd's
- 3 arrival, when he realized it was not going to be a
- 4 quick and easy fix that after-- it was getting late
- 5 in the afternoon, they ran a temporary water
- 6 service to the customer's house from the nearby
- 7 well.
- 8 Q. Was that the actual well that was
- 9 providing service to the customer?
- 10 A. It is not the well that provides
- 11 service to the customer. At the time it was the
- 12 thinking of the company that it was.
- 13 Q. And why was it the thinking and why
- 14 didn't they actually know?
- 15 A. It was the nearest well to the home.
- 16 It was one house away, so it was the general
- 17 assumption that this is where they're served from.
- 18 Q. Did they have any kind of
- 19 documentation which showed which line went to which
- 20 **home?**
- 21 A. They do not.
- 22 Q. Mr. Dallas, would a map of the
- 23 subdivision of this customer assist kind of in
- 24 discussing?
- 25 A. It would.

- 1 O. Okay. With the Commission's leave,
- 2 I'd like to put up a document on display. Let me
- 3 first show it to opposing counsel.
- 4 Mr. Dallas, can you describe what
- 5 you're looking at?
- 6 A. An aerial image of part of Ridge
- 7 Creek Subdivision.
- 8 Q. And do you know, does this appear to
- 9 be a fair and accurate depiction of the layout of
- 10 the area that you're discussing?
- 11 A. It does, yes.
- MR. WESTEN: And with the
- 13 Commission's leave, could I please put it up on the
- 14 screen so you can all see?
- JUDGE WOODRUFF: You may.
- 16 BY MR. WESTEN:
- 17 Q. Mr. Dallas, can you identify the
- 18 customer's home?
- 19 A. It's the last home at the end of the
- 20 street right here (indicating).
- 21 Q. And can you identify the well that
- they believed was serving that customer's home?
- 23 A. You can just barely see it in the
- 24 shadow of the house right here (indicating).
- 25 Q. So that little dot?

- 1 A. That little dot right there. It's
- 2 not much bigger than a doghouse.
- 3 Q. Okay. Where's -- is the well that
- 4 actually serves that customer on this map?
- 5 A. It is.
- 6 Q. Can you identify where it is?
- 7 A. I can point approximately where it is
- 8 from my knowledge, but you can't see it on this
- 9 aerial.
- 10 Q. Okay. So where is it approximately
- 11 located?
- 12 A. Way up here, approximately right here
- 13 (indicating).
- 14 O. And that's the well that ultimately
- 15 ended up serving that customer?
- 16 A. Correct. Yes.
- 17 Q. Was either company aware of that at
- 18 the time that you and Mr. Gateley were doing your
- 19 site visit?
- 20 A. They were not. They had no clue.
- 21 Q. Can you describe ultimately how that
- 22 was resolved, how that customer's service was
- 23 restored?
- A. Upon our inspection, once leaving the
- 25 customer's home, we went up to -- Well 22 is the

- 1 one up in the woods to the north there. It was one
- 2 of the wells we still had to visit. We stopped up
- 3 there. Mr. Jones stated that the house way up
- 4 there at the end of the gravel road, the furthest
- 5 to the north, was vacant. It was the only one that
- 6 was fed off of that well, so the meter was pulled
- 7 from that meter pit, which is actually the first
- 8 picture here, the leaking water meter.
- 9 Q. So Staff's Exhibit 16, that first
- 10 photo was the meter that's located at that vacant
- 11 home?
- 12 A. Yes. I believe it's Exhibit 17.
- 13 Q. I'm sorry. Exhibit 17. Thank you.
- 14 A. Yes. Upon exiting our vehicle, when
- 15 we got out I could hear water running. So that set
- 16 off alarms immediately in my mind. And I walked
- 17 over to the meter pit which was visible right by
- 18 the edge of the road and lifted -- I removed the
- 19 lid and this is what I saw.
- 20 O. How far were you from the meter
- 21 setting when you stopped the vehicle, first stepped
- 22 out and heard the water?
- 23 A. 25 foot approximately.
- Q. So far enough distance that it had to
- 25 **be fairly loud?**

1 Α. Yes. It was audible. 2 Q. And that was with the lid on it even? 3 Α. Yes. 4 So how did this leaking meter relate Q. 5 to the customer without water? 6 Α. This meter leaking and the customer 7 being hooked into the same well, as far as I know, they're the only two homes fed off of it. 9 company was under the impression just the single home up there to the north was fed from this well. 10 11 By this meter leaking this much, the well was not 12 able to pump water down the hill and back up 13 another hill to the customer with low pressure 14 concerns. How did the -- well, do you know 15 0. 16 which company ultimately fixed the issue for the 17 customer? 18 Α. I believe the development company 19 finally hired a plumber to come out and look, to 20 fix this problem after many phone calls from Staff 2.1 and voicemails. That plumber had -- knew the 2.2 actual plumber who installed the system, so he made 23 a phone call, I believe, to him to ask and try and gain information, and that is the plumber that 24 25 said, oh, this house is actually hooked way back

- 1 here to Well 22.
- 2 Q. So it wasn't -- that information came
- 3 from a plumber that another plumber called and not
- 4 from anyone --
- 5 A. That's my understanding, yes. That's
- 6 what we were told by the company.
- 7 Q. So how did this ultimately restore --
- 8 how did this fix ultimately restore service to the
- 9 customer?
- 10 A. It's hard to see in this picture, but
- 11 all that was required to fix this was a new piece
- of pipe and a little bit of glue and the water to
- 13 be shut off at that well.
- 14 Q. How long would that have taken?
- 15 A. If you had parts on hand,
- 16 approximately 15 or 30 minutes.
- 17 Q. And how long was the customer without
- 18 water?
- 19 A. 14 days, I believe.
- 20 Q. Is there some kind of safety
- 21 procedure that the company would have follow once
- 22 they restored water service?
- 23 A. Yes. Any time you drop below water
- 24 pressure below 20 PSI in a water main, you should
- 25 have to -- DNR requires you to re-hydrochlorinate

- 1 it, and then two consecutive days of passing
- 2 samples.
- 3 O. Do you know if that occurred in this
- 4 case?
- 5 A. I do not believe it did.
- 6 Q. Have you had any other customer
- 7 complaints or heard of any other customer
- 8 complaints about service at the system?
- 9 A. We've had several other similar
- 10 instances that did not take two weeks to get
- 11 remedied but multiple other water meters, water
- 12 service lines freezing in the cold months after
- 13 this.
- 14 O. Do you have any idea why it took
- 15 nearly two weeks for this one fix to get resolved?
- 16 A. It essentially took that long to
- 17 be -- the company was unwilling to call a competent
- 18 plumber to look into the issue, or the company --
- 19 and the company also did not know which customer
- 20 was served from which well or where their lines
- 21 run.
- 22 Q. The two -- you mentioned two
- 23 different employees, Mr. Jones and -- I believe
- Ms. Bernsen spoke to this, but do you know
- 25 Mr. Jones' training or background? Is he

- 1 certified? Is he a plumber at all?
- 2 A. In speaking with and working with
- 3 Mr. Jones, he's very willing to get out there and
- 4 work, but he does not -- to my knowledge he does
- 5 not have a -- he's stated he does not have any
- 6 certificate from DNR to be a qualified water
- 7 operator for this system. He's simply a
- 8 maintenance man for a local college. Works nights
- 9 there.
- 10 Q. The other employee, you mentioned a
- 11 Mr. Shepherd. Do you know if he has any kind of
- 12 training or certifications?
- 13 A. He was a formal the employee of the
- 14 development company and the former meter reader for
- 15 the company. He just simply works at the car
- 16 washes and then I think does some handyman work
- 17 around the rental properties the development
- 18 company owns, but he is not trained by DNR.
- 19 Q. Mr. Dallas, in your expert opinion,
- 20 do you think either company is able or willing to
- 21 provide safe and adequate service?
- 22 A. I do not, no.
- Q. And why not?
- A. It's -- they've been without a water
- 25 operator for more than a year. They've got a well

- 1 that's E-coli positive, one of the worst things you can have in the water. When you run a test, that's 2. 3 what you do not want to see is it to show E-coli 4 positive. They've had more than a year to correct 5 these measures and, to the best of my knowledge, 6 they have made no effort whatsoever to hire. 7 Do you think that, if given more Q. time, they would be able to correct and become 9 compliant? 10 Α. No, I do not. 11 Q. And why not? 12 They've had over 12 months to do Α.
- 13 those things, which to hire a water operator you
- 14 simply have to go on DNR's website and they have a
- 15 list of people willing to -- this is my job, this
- 16 is what I want to do, I want to be a contract
- 17 operator. You just need to call them.
- MR. WESTEN: No further questions.
- 19 JUDGE WOODRUFF: Any questions from
- 20 Public Counsel?
- MR. SMITH: No questions.
- JUDGE WOODRUFF: Chairman.
- 23 CHATRMAN HALL: A few.
- 24 QUESTIONS BY CHAIRMAN HALL:
- 25 O. Hello.

1	A. Hi.
2	Q. So how many of the 22 wells did you
3	visit?
4	A. We visited all 22.
5	Q. So you inspected all 22?
6	A. Yes. And they're all of similar
7	construction, similar design, similar build.
8	Q. Including Well 7?
9	A. Yes.
10	Q. Was there anything different or
11	unique about Well 7 compared to the other 21?
12	A. No, nothing different.
13	Q. Do you have any understanding as to
14	why the water coming from Well 7 tested positive
15	for e-coli and coliform?
16	A It could have been contaminated some
17	way. Something could have got into the water. It
18	could simply be the water supply, which would
19	therefore mean potentially all other 21 wells could
20	be contaminated. That's, I believe, DNR's concern,
21	because DNR has an agreement if one well tests
22	positive for E-coli, they will not only have to
23	chlorinate that well, but all 21 other wells shall
24	be chlorinated.
25	Q. So pardon my ignorance about this,

- 1 but the water that's coming out of Well 7, is that
- 2 the same water supply that is -- that is being
- 3 accessed in the other 21 wells?
- 4 A. If the other wells are drilled to the
- 5 same approximate depth, potentially, yes, it is.
- 6 Theoretically, yes, it would be the same water.
- 7 Without knowing the geology of the well and how
- 8 deep they went on all of them, I could not say for
- 9 sure.
- 10 Q. So it is a legitimate concern of
- 11 yours and Staff that the violations on Well 7 are
- 12 also occurring on the other 21 wells?
- 13 A. Without monthly sampling that DNR
- 14 requires, yes, that's our concern is every -- all
- 15 21 other wells could be. If they were taking their
- 16 monthly samples, though, you would be proving that,
- 17 no, the water is safe to drink. That's why they
- 18 require every month to take, I believe, probably
- 19 two samples from these wells since they are such a
- 20 small population served by each.
- 21 Q. And do you know what -- what are the
- 22 health concerns related to E-coli and coliform?
- A. Not specifically. It would basically
- 24 be stomach issues could be -- would be your primary
- 25 concern. A lot of times people may misinterpret,

- oh, I ate something bad, when in reality you could
- 2 have had some waterborne illness from a coliform
- 3 test positive or E-coli's a little longer lasting
- 4 effect. It's the big one that you don't want to
- 5 have.
- 6 CHAIRMAN HALL: I have no further
- 7 questions. Thank you.
- 8 QUESTIONS BY JUDGE WOODRUFF:
- 9 Q. On that map, on the photograph behind
- 10 you, is Well 7 on that map?
- 11 A. No, it is not. This is the older
- 12 part of the development. The development's
- 13 actually split into sections. Well 7 is to the
- 14 north and west of here. I could point it out if we
- 15 pulled it up on Google Earth.
- 16 Q. That's not necessary. But you
- mentioned that, I think you said it was Well 22 was
- 18 a good distance away from the customer?
- 19 A. Yes.
- 20 Q. And nobody had any idea he was being
- 21 served off of Well 22?
- 22 A. No. I mean, just pointing here,
- 23 Well 22 is way up here. So Staff's assumption, the
- 24 company, I think even DNR's assumption was this was
- 25 the only house that would be served by it. Nobody

- 1 ever dreamt that this house right here would be
- 2 served by it when there's a well one property away.
- 3 Q. So the same thing could be true of
- 4 Well 7?
- 5 A. It could be, but Well 7 is more in an
- 6 area like this where it's built out. So we
- 7 would -- I would guess that Well 7 just serves like
- 8 a cluster here, that it would not bypass houses to
- 9 another one.
- 10 Q. But nobody knows for sure?
- 11 A. Nobody knows for -- I mean, without
- 12 digging up lines or -- you know, I guess
- 13 potentially the company could shut off that well
- 14 and then go see who was without water is how you
- 15 would determine. To my knowledge, they have not
- 16 done anything like that.
- 17 O. And you mentioned that if one of the
- 18 wells is contaminated, all the wells are supposed
- 19 to be chlorinated?
- 20 A. That is -- DNR has a -- I'm not sure
- 21 what the term of the agreement is that DNR has with
- 22 Ridge Creek right now, but they are in violation of
- 23 it because they have not chlorinated Well 7. But
- 24 that was DNR's understanding of how their agreement
- 25 was wrote. They may be willing to back pedal on

- 1 that agreement if I think somebody got in there and
- 2 took samples and proved that the other 21 wells do
- 3 have safe water and they don't test positive.
- 4 O. So none of the wells have a
- 5 chlorinator at this point?
- 6 A. No. There was a chlorinator on
- 7 Well 7 for a short period of time that was a loaner
- 8 from DNR, but they took it back.
- 9 Q. Okay. What's involved in actually
- 10 adding chlorination to a well?
- 11 A. That would depend on what DNR
- 12 requires. If they were to require contact time,
- 13 which mean the chlorine would have to be in the
- 14 water for so many minutes before it makes it out
- 15 into the distribution system for consumption, and
- that would be done by an engineer from DNR and I'm
- 17 not sure if they have crunched the numbers on it or
- 18 not.
- 19 Q. Would you have to have a storage tank
- 20 or something?
- 21 A. Potentially, yes.
- JUDGE WOODRUFF: Okay. I have no
- 23 other questions. Any recross?
- MR. SMITH: None.
- JUDGE WOODRUFF: Redirect?

1 MR. WESTEN: Just one guick guestion. REDIRECT EXAMINATION BY MR. WESTEN: 2 3 0. You said, you mentioned an agreement 4 between the companies and DNR and you were 5 searching for the term. Is the term that you were 6 searching for an abatement order or consent? 7 Α. I believe it is, yes. Okay. And do you know if the 0. 9 companies actually signed such an agreement? 10 Α. I believe they have, yes, and they're in violation of it. 11 12 MR. WESTEN: Thank you. No further 13 questions. 14 JUDGE WOODRUFF: All right. You can 15 step down. 16 MR. WESTEN: Judge, the only other 17 witness that Staff could call is Mr. Jim Busch if the Commission thought he would be appropriate to 18 19 discuss past receiverships or Mr. Jarrett, but at this time Staff has no other witnesses in chief for 20 21 its receivership case. 22 JUDGE WOODRUFF: Any questions for 23 Mr. Busch? 24 CHAIRMAN HALL: Yeah, very briefly. 25 JUDGE WOODRUFF: Mr. Busch, come on

1 up. 2 MR. WESTEN: Before he takes the 3 stand, can we have just a brief recess of just a few minutes? JUDGE WOODRUFF: Sure. Let's take 5 about ten minutes. We'll be back at 12:05. 6 7 (A BREAK WAS TAKEN.) JUDGE WOODRUFF: All right. We're 9 back from our break. (Witness sworn.) 10 JAMES BUSCH testified as follows: 11 DIRECT EXAMINATION BY MR. WESTEN: 12 13 0. Can you please state and spell your 14 name for the record? 15 My name is James Busch. Busch is Α. 16 spelled B-u-s-c-h. 17 And are you currently employed? Q. 18 Α. I am. 19 Who are you employed with? Q. 20 I am employed by the Missouri Public Α. 2.1 Service Commission as the manager of the Water and 22 Sewer Department. 23 How long have you been in that 0. 24 position? 25 A. I have been in that position just

- 1 over nine years.
- 2 Q. And have you done regulatory work
- 3 prior to being the manager?
- 4 A. I first started working at the Public
- 5 Service Commission in 1997, so I have just over 20
- 6 years experience in the field of utility
- 7 regulation.
- 8 Q. Is that all primarily with water and
- 9 sewer or from various utilities?
- 10 A. No. My first couple years at the PSC
- 11 Staff I worked in the procurement analysis
- 12 department, looking at natural gas issues. After
- 13 that I went to the Office of Public Counsel. I
- 14 worked there for about five years. These were all
- 15 as economists. At Public Counsel I worked on all
- 16 four industries. I worked in electric, gas,
- 17 water/sewer and telecommunications.
- 18 After my employment ended there, I
- 19 came back to the Staff. I worked in the energy
- 20 department starting in April of 2005. I worked in
- 21 the energy department until February 1st of 2008
- 22 when I assumed my current duties.
- 23 Q. So you've got a lot of experience in
- 24 all the different utility types?
- 25 A. Yes, I have a lot of experience.

1 0. And you mentioned that you're trained 2 as an economist. Can you just briefly discuss your 3 education and training? 4 I have a bachelor of science and a Α. 5 master's of science degree in economics from The 6 Southern Illinois University at Edwardsville. Ι 7 have been a member of the adjunct faculty at Columbia College teaching micro, macro and 9 managerial economics both in-seat and online, and 10 I've also taught at Stephens College, 11 macroeconomics classes. 12 Do you have any other specialized 0. 13 training and certifications? 14 I don't have any other specialized Α. 15 training or certifications. I am also a board 16 member of a local credit union. 17 The experience you've had as the Q. 18 department manager, can you kind of just give a 19 brief history of receivership cases? Can you kind 20 of just discuss how Staff has previously addressed 2.1 receivership cases? 2.2 I will not address the three or four 2.3 cases that were prior to my appointment as the manager. Since 2008 we have put or have asked to 24 25 have put into receivership Gladlow water and sewer

1 utility. We have put -- asked to put in Mill Creek sewer utility, NPB and PCB, which are sewer 2. 3 utilities. And then we've also had some dealings 4 with Rogue Creek. It had been in receivership. 5 We've had to move some receivers around. 6 As you pointed out, Mr. Westen, in 7 your opening, this is the one aspect of our job that we take as serious as any others. 9 company away from the owners and putting it into receivership is something that Staff does not take 10 11 very lightly. We spend many hours working with the 12 companies, weeks, months. We work with the 13 Department of Natural Resources, generally 14 speaking, because by the time it gets to that level 15 the systems are in really bad shape and probably 16 have some sort of violations of DNR rules and 17 regulations. 18 And so we try to work with and try to 19 find solutions with the current ownership or maybe 20 find somebody else who might be willing to take 2.1 over ownership, work on trying to find somebody 2.2 who's willing to purchase that system to -- who has 23 the capabilities of operating it properly and providing safe and adequate service. 24 25 When all those are exhausted, then

- 1 Staff -- and I do say Staff. I work together with
- 2 the auditing department, with the CMAU department.
- 3 I work with finance. I work with -- we work
- 4 with -- all departments work together to come up to
- 5 a final determination that we think a company
- 6 should go into receivership. We bring it up to
- 7 senior management, and then that decision is made
- 8 to go forward.
- 9 Q. How are receivers found by Staff or
- 10 do they approach Staff? How does that work?
- 11 A. It's my understanding that the
- 12 original -- one of the original receivers was
- 13 appointed by the circuit court. Wasn't even done
- 14 by Staff. And then I think that gentleman was
- 15 utilized for a couple other receiverships before I
- 16 got my role.
- 17 The Row Creek receivership, the
- 18 gentleman who took over that receivership
- 19 originally worked with the company, was like a --
- 20 he might have been a certified operator.
- 21 Definitely was a maintenance person with that.
- 22 Unfortunately, he passed away, and then his wife
- 23 became the receiver, then she was unable to do it.
- 24 That's when we found another person.
- 25 Mr. -- Heartland Utilities is a

- 1 receiver for two of our systems, Gladlow and Mill
- 2 Creek. It's a Missouri utility but the ownership
- 3 is out of Colorado. And somewhere along the line
- 4 Mr. Williamson, who is the owner, and I became
- 5 acquainted with each other. He owns and operates
- 6 systems in the Colorado and Arizona area, and he'd
- 7 indicated some desire to be receivership. And so
- 8 Staff had utilized Mr. -- Heartland Utilities,
- 9 Mr. Williamson's company.
- 10 At one point in time I made some
- inquiries to different agencies, one being Missouri
- 12 Rural Water Association, asking for anybody who
- 13 might be willing to be a receiver. We got a couple
- of people, a couple of names of people who might be
- 15 willing, but it's people we were not familiar with.
- 16 We asked some of our other receivers, we asked some
- 17 of our other companies and operators, and nobody
- 18 was really interested in being receivers.
- 19 One receiver that we've utilized is
- 20 Mr. Dale Johansen, part of Johansen Consulting. He
- 21 was a former manager. As you pointed out,
- 22 Mr. Westen, Mr. Jarrett reached out to me three or
- 23 four years ago indicating that if there was ever
- another need for receivership, that he might be
- 25 interested.

1	Generally speaking, when you have
2	these systems that are in dire need, we need to
3	have very good communication with the receiver. We
4	have to be in constant contact with them to know
5	what's going on.
6	So one aspect that Staff really
7	considers is what's the chance, what's the ability
8	that we're going to be able to be in contact and
9	that person's going to respond to us when there's a
10	situation. When you have somebody else who just
11	kind of sends you, hey, I might be interested, but
12	you have no idea who they are, if the going gets
13	tough we may not be able to get ahold of them.
14	And so that's a very big concern with
15	Staff because, as we've heard today, having contact
16	with the person who's in charge of the system is
17	very important. We don't think they can always
18	solve all the problems because of limited
19	resources, but being able to contact and be in
20	constant communication is a very important factor.
21	Plus somebody who is familiar with
22	how the Public Service Commission works. This is a
23	very unique agency. What we do is different. Most
24	people have no idea what we do and how they have to
25	deal with Staff, how to go through a rate case, how

- 1 to get rates increased, how to have to come in
- 2 front of the Commission. That is specialized
- 3 knowledge that I value highly. And also has to be
- 4 familiar with the Department of Natural Resources
- 5 because they're going to have to work with the
- 6 Department of Natural Resources, understand what
- 7 the requirements are from the Department of Natural
- 8 Resources.
- 9 So there's two distinct regulatory
- 10 agencies in Missouri that need -- the person who's
- in charge has to have, you know, some knowledge of
- 12 that when we're going to make a receiver. So those
- 13 are two other aspects that we look for as well.
- 14 O. Mr. Busch, in this instance, did
- 15 Staff review other options other than receivership
- 16 prior to filing this petition?
- 17 A. Yes. We -- as has been mentioned in
- 18 other previous cases, we have a listing of
- 19 companies that do -- are interested in purchasing
- 20 small water and sewer systems. We reached out to
- 21 all of them and said, are you interested in
- 22 purchasing those systems or this -- the Ridge Creek
- 23 system? We got zero indication that any of those
- 24 people were willing at that time to purchase the
- 25 system.

1 As was mentioned earlier as well, the system is very near the cities of St. Robert and 2 3 Waynesville. We've reached out to especially the 4 city of St. Robert. We had communications with the 5 city manager trying to find a way if their -- a way 6 that they could purchase, take over the system. But it's a -- as Mr. Dallas pointed 7 out, there's some areas that are in between and 9 where the city of St. Robert comes and this 10 development, there's going to have to be a lot of 11 construction to get those two things connected. 12 We even talked to the city of 13 St. Robert if they'd be willing to contract operate 14 the system because they're right there local, and 15 again we -- I understand it's very difficult for a 16 municipality to take over the operations of a 17 system that's not even in their city limits. 18 So I respect the fact that they 19 reached out and talked to us and that they were 20 interested, but ultimately I completely understand 21 about a municipality not wanting to burden their 22 citizens for a system that doesn't really include 23 in their city limits. 24 Q. In your opinion, do you believe Staff 25 has exhausted all of the other possibilities that

- 1 exist to try to bring the system back into
- 2 compliance?
- 3 A. I do. I wouldn't have brought it up
- 4 to my boss to bring it in front of the Commission
- 5 if we hadn't exhausted everything possible before
- 6 we took this action.
- 7 Q. In the previous receivership cases,
- 8 had the companies that owned or operated, had they
- 9 already abandoned the system? Had they notified
- 10 Staff somehow that they were ready for
- 11 receivership? How had previous companies
- 12 approached being -- receiving a receivership
- 13 petition?
- 14 A. The ones that I'm most familiar
- 15 with --
- 16 Q. Yes, just the ones you have knowledge
- 17 **of.**
- 18 A. Gladlow is the first one that we
- 19 brought this type of action to, and that owner sold
- 20 it to a very young man who had zero desire to be a
- 21 water/wastewater owner. Again, we worked with this
- 22 young man to try to make him understand what needed
- 23 to be done. We couldn't reach him, had a very
- 24 difficult time reaching him.
- 25 After a while when he just -- there

- 1 were issues going on at that system. We could not
- 2 reach anybody to do anything, and so we felt that
- 3 he effectively abandoned the system. We brought an
- 4 action in front of the Commission. He never
- 5 responded to any of the notifications that were
- 6 sent out, and a receivership was ultimately
- 7 appointed.
- The next one was Mill Creek. Again,
- 9 the person who had ownership of it had purchased it
- 10 or was given to them from the previous owner, a
- 11 developer in the St. Louis County area. Had DNR
- 12 violations. Had not paid DNR bills. Had not paid
- 13 bills, assessments from PSC. We had previous cases
- 14 trying to get the company to pay.
- 15 Again, had problems with that
- 16 gentleman responding to Staff. We had a rate case.
- 17 Our auditing Staff could not get in touch with him.
- 18 They tried. They worked with him. And eventually
- 19 same situation where we eventually went for a
- 20 receivership. The gentleman never did respond to
- 21 any of the inquiries. We actually had a hearing,
- 22 and we had to put on some evidence. He never did
- 23 show up and we were good to go.
- NPB and PCB, those are two very
- 25 similar companies. They're owned by the same

- 1 people. Very much -- they were owned by two
- 2 gentlemen, and then when they got out of the
- 3 business, they gave the systems to one of the
- 4 gentlemen's son and daughter. They ran it for a
- 5 while, but again they got tired of running it and
- 6 all that.
- 7 They approached Staff about wanting
- 8 to get out of the business. We told them they had
- 9 to continue until we could find appropriate place.
- 10 We tried to find people who would purchase the
- 11 system. Nobody wanted to purchase the system. And
- 12 then we went ahead and asked for a receivership and
- 13 the receivership was appointed.
- 14 O. If any of those cases, did any of the
- prior owners actually file in those cases a consent
- saying that they were agreeing to receivership?
- 17 A. The only one that was similar would
- 18 be the NPB and PCB owners which sent an e-mail, and
- 19 I believe it came straight to me, saying that we no
- 20 longer wish to provide safe and adequate service
- 21 and will abandon the system.
- This case, we actually did get a
- 23 letter filed from the owners, Mr. and Mrs. Stoner,
- of both the development company and Ridge Creek
- 25 Water Company, that they are effectively abandoning

- 1 it. We have been in contact with them and through,
- 2 as pointed out, the attorney who they had hired at
- 3 the CCN case who was basically doing free work for
- 4 them and the engineer, you know, they had talked
- 5 about going into receivership in the past. So that
- 6 was another reason we kept waiting, if we can get
- 7 something like that. Then they would keep going
- 8 back and forth, and eventually, to our surprise,
- 9 this was filed.
- 10 Q. I'm going to mark this as Staff's
- 11 Exhibit 17 -- 18. I appreciate everyone keeping
- 12 track. This is the document that was filed in EFIS
- on April 14th. Mr. Busch, do you recognize this
- 14 document?
- 15 A. I do.
- 16 Q. And what is it?
- 17 A. This is the filing from Mr. and
- 18 Mrs. Stoner as members of both the Ridge Creek
- 19 Water Company, LLC and Ridge Creek Development, LLC
- 20 that indicate that they are giving their consent
- 21 and agreement to the Commission granting an order
- 22 of appointing Mr. Jarrett to be a receiver, interim
- 23 receiver.
- Q. This appears to be a fair and
- 25 accurate copy of that document filed in EFIS?

1 Α. Yes, it does. MR. WESTEN: It's filed and signed by 2 3 the parties to this case. I'd like to move for its 4 admission. 5 JUDGE WOODRUFF: Exhibit 18 has been 6 offered. Any objection? 7 MR. SMITH: No objection. JUDGE WOODRUFF: It will be received. 9 (STAFF'S EXHIBIT 18 WAS MARKED AND 10 RECEIVED INTO EVIDENCE.) 11 BY MR. WESTEN: 12 Mr. Busch, has any document like this 0. 13 ever been filed in a receivership case on behalf of 14 a party that you were familiar with? 15 I am not familiar with that, no. 16 0. And is this document, does it appear 17 to be on behalf of both entities, Ridge Creek Water 18 Company, LLC and Ridge Creek Development, LLC? 19 Α. It does. 20 Is there any reason -- do you have 0. 21 any reason to believe, based on your experience 2.2 with these companies, that this document does not 23 actually purport to say what it does or that they 24 will not follow up with this document? 25 I'm sorry. Could you repeat that a Α.

- 1 little bit, please?
- 2 Q. Yes. Do you have any reason to
- 3 believe, based on your experience with this
- 4 company, that this document will not be followed by
- 5 the Stoners or the companies?
- 6 A. I believe this document will be
- 7 followed by the Stoners.
- 8 Q. Mr. Busch, based on your experience
- 9 with Mr. Jarrett, do you believe that he's
- 10 qualified to operate as a receiver these two
- 11 systems?
- 12 A. I believe he is, yes.
- 13 Q. And do you think that he's going to
- 14 be able to fix the numerous problems or at least be
- able to address the numerous problems that are
- 16 currently here?
- 17 A. I believe he will. As he pointed out
- 18 when he testified earlier today, that he is already
- 19 in contact with an organization that Staff is
- 20 familiar with to take over the contract operations
- 21 and to -- has engineering abilities and backgrounds
- 22 that will be able to look at all the various
- 23 problems that are going on at Ridge Creek and will
- 24 be able to address them.
- Will it happen overnight?

- 1 Unfortunately, it won't happen overnight. But I
- 2 believe he understands what needs to be done, and
- 3 he went out and looked and was able to find an
- 4 entity that will help solve these problems, which
- 5 is a very big positive from Staff's perspective.
- 6 Q. So in your opinion, you believe that
- 7 Mr. Jarrett is qualified and capable and is going
- 8 to be able to at least, if he is appointed, able to
- 9 start to turn the system around?
- 10 A. I think he will, yes.
- 11 MR. WESTEN: Staff has no further
- 12 questions.
- 13 JUDGE WOODRUFF: Public Counsel?
- MR. SMITH: No questions.
- 15 JUDGE WOODRUFF: From the Bench.
- 16 QUESTIONS BY CHAIRMAN HALL:
- 17 Q. Good afternoon.
- 18 A. Good afternoon, sir.
- 19 Q. Do you have before you the fee
- 20 schedule that was earlier submitted as an exhibit?
- 21 I don't remember the number.
- 22 A. Exhibit 16. Yes, I have it. I have
- 23 that, yes.
- Q. How does this compare to the fee
- 25 schedules in place or that were in place with prior

- 1 receivers?
- 2 A. It is very similar to those fee
- 3 schedules. I know I let Mr. Jarrett know of some
- 4 of the previous cases where we've had receiverships
- 5 and what was put out at the circuit court for the
- 6 circuit court's approval. And I've reviewed those,
- 7 and they are very similar to what we've seen in the
- 8 past.
- 9 Q. So would you say, in fact, that these
- 10 numbers are at least in part based upon prior fee
- schedules approved by the Commission in prior
- 12 receivership cases?
- 13 A. Yes, that is correct.
- 14 O. Would you anticipate Mr. Jarrett
- 15 needing to provide testimony for regulatory
- 16 hearings, court cases or legislative hearings?
- 17 A. I hope not. I don't anticipate that,
- 18 and I hope that it never gets to that point. But
- 19 there could be a situation where Mr. Jarrett has to
- 20 file a rate case, and his testimony may be required
- 21 at a rate case or a regulatory hearing at that
- 22 level.
- Q. Well, by that point he would be a
- 24 court-appointed receiver working upon a schedule
- 25 set by the court; is that correct?

- 1 A. Right. But I would -- usually what
- 2 happens is the fee schedule that we put forth in
- 3 front of the Commission is the same fee schedule
- 4 that goes in front of the circuit court, if that
- 5 makes sense.
- 6 Q. What is the basis for the \$120 rate
- 7 for investigation and field work and only \$60 an
- 8 hour for general consultation, basic research,
- 9 et cetera?
- 10 A. I believe that that basis, the
- 11 difference in the rate is to the level of work that
- 12 will be required by the receiver, that the -- the
- initial reviews is more just kind of, I don't want
- 14 to say simplistic, but more -- just a review, just
- 15 normal day-to-day operations. And when you get
- into the investigation, the inspection, the field
- 17 work, that's going to require a higher level of
- 18 effort by the receiver.
- 19 And I would also point out, because
- 20 this is -- this is the fee schedule, but there's
- 21 also -- there's a monthly compensation that is not
- 22 a part of the fee schedule of \$1,000, which covers
- 23 up to 12 hours of work. So anything up to 12 hours
- of work will be covered by a monthly compensation,
- 25 which is also very similar to other arrangements

- 1 that receivers have.
- 2 Q. It's my understanding that if we were
- 3 to grant the request sought by Staff, we would need
- 4 to set a compensation schedule for -- compensation
- 5 schedule for Mr. Jarrett, and it was also my
- 6 understanding that that was to be based upon this
- 7 Exhibit 16. Is there some other compensation?
- MR. WESTEN: Commissioner, the e-mail
- 9 that is on the front end of that document actually
- 10 includes that piece. I did not offer that as an
- 11 exhibit. I thought it was just introductory. That
- 12 is my oversight. I'd be happy to offer that into
- 13 evidence at this time.
- 14 CHAIRMAN HALL: Right.
- 15 JUDGE WOODRUFF: All right. The
- 16 e-mail attachment to Exhibit 16 which was
- 17 previously not offered has been offered. Any
- 18 objection to its receipt?
- MR. SMITH: No objection.
- 20 JUDGE WOODRUFF: It will be received.
- 21 So all of 16 is now in evidence.
- 22 (STAFF'S EXHIBIT 16 WAS RECEIVED INTO
- 23 EVIDENCE.)
- 24 THE WITNESS: I apologize for not
- 25 making that clear to my counsel. That's my fault.

1 MR. WESTEN: That's my oversight. 2 CHAIRMAN HALL: I have no further 3 questions. Thank you. 4 QUESTIONS BY JUDGE WOODRUFF: 5 I have a question. There's currently 0. 6 a rate case pending for this company. Will that 7 proceed? Yes. It is Staff's desire that that 9 case will continue. Hopefully we get an Order 10 appointing Mr. Jarrett as the receiver and then we 11 can make sure we build in the appropriate fees into 12 the rate case so that we have Mr. Jarrett starting off on a positive footing. 13 14 And then my final question is a more Q. 15 general question about the goals of the 16 receivership. Would ultimately Staff expect that 17 this system be sold to some other buyers or will it 18 be put in shape and returned to the current owners? 19 I would -- we don't know what the Α. 20 future holds, but it is our anticipation that this 2.1 would be eventually sold to other buyers. 22 Are other buyers going to be willing Q. 23 to take over 22 wells? 24 Α. We hope so. 25 JUDGE WOODRUFF: Okay. That's all

1 the questions I have, then. Any recross from 2. Public Counsel? 3 MR. SMITH: No. 4 JUDGE WOODRUFF: Redirect? 5 MR. WESTEN: No, your Honor. Thank 6 you. 7 JUDGE WOODRUFF: Anything else from 8 Staff? 9 MR. WESTEN: That closes our case in chief. Thank you. 10 11 JUDGE WOODRUFF: Anything from Public 12 Counsel? 13 MR. SMITH: Yes. So first I wanted 14 to clarify something I said in my opening 15 statement. We've checked internally, and our 16 office has not received any customer comments. The 17 letter to which I referred was for another case, and I apologize for that oversight. 18 19 At this time Office of Public Counsel 20 feels that there's adequate testimony and evidence 2.1 in the record, and that putting forward Ms. Roth, 2.2 although she has prepared, would be duplicative. 23 Many of the, if not all of the topic areas we were going to cover have already been covered in the 24 25 record. And our suggestion would be that we do not

- 1 offer her as a witness, but we would also defer to
- 2 the Commission. If they have an interest, we'd be
- 3 happy to put her on the stand.
- 4 JUDGE WOODRUFF: I don't think it's
- 5 necessary to bring her up.
- 6 MR. SMITH: Nothing further.
- JUDGE WOODRUFF: Then we'll do
- 8 closing statements, and we will not need briefs in
- 9 this case. You may not have noticed, but there is
- 10 actually an order on agenda for tomorrow. It has
- 11 not been written yet, but it will be on agenda for
- 12 a vote.
- 13 MR. WESTEN: Thank you, Judge. I
- 14 will have a very brief closing argument. I'll be
- 15 very brief.
- 16 First off, I appreciate the time and
- 17 the attention that you provided to this case today.
- 18 I know that over the past several months Staff has
- 19 spent a lot of time working on these issues, trying
- 20 to address these issues with the companies, and it
- 21 is, as Mr. Busch has said and as stated by the many
- 22 witnesses earlier, this is a process that did not
- 23 happen overnight. This was not a decision that was
- 24 made overnight, and Staff would not be bringing
- 25 this request if we did not feel it was absolutely

1 necessary, and we believe that it is absolutely necessary for the safety of the customers down 2 3 there, future operation of the system. 4 Customers can't go without water for 14 days for what should be a quick fix. That shows 5 6 either an unwillingness or an inability of the 7 companies that own those systems, that operate those systems to do what are required under 9 regulation both from the PSC and from DNR to do. The inability or unwillingness to 10 11 respond to customer complaints, customer concerns, 12 basic billing questions, their inability and 13 unwillingness to respond to regulatory questions 14 from regulators. The fact that the formal address 15 listed for them, for those companies continue to be 16 returned to us when we send them formal mailings as 17 unclaimed or unreturned when there are no other listed addresses for these individuals and these 18 19 companies. 20 It makes addressing these kinds of 2.1 situations extremely difficult for Staff, for DNR, 2.2 for OPC, for other regulators out there, and it is 23 past time that a receiver be appointed. 24 I just want to address a couple quick 25 legal arguments to make sure that they're very

1 clear. The very first one is this: Development company is a regulated water corporation under the 2. definition of 386.020, sub 59. They own plant in 3 4 service. They operate plant in service. You heard 5 testimony from water and sewer staff saying they 6 still send their employee out to address issues at 7 wells. So they exert control and ownership over They don't just have ownership via the well 9 documents you've seen, the joint well documents 10 you've seen. 11 Moreover, you've heard lots of 12 testimony from our auditing staff and our customer 13 and management staff that they actually receive 14 income from the customers at this system. 15 are operating utility plant in service, water 16 system plant in service for gain under the terms of 17 Hurricane Deck and under Danziger. 18 And Danziger, which is of course the Supreme Court case that we all refer to about what 19 20 is a public utility, says that we have the

MIDWEST LITIGATION SERVICES
m Phone: 1.800.280.3376

own, they actually manage and the development

following test to determine service for the public,

And here it is clear they actually

and that is you don't look at what they say they

do, you look at what they actually do.

2.1

2.2

23

24

25

1 company actually gets money for these services. 2 Secondarily, the legal question, are 3 they providing safe and adequate service? Are they 4 unwilling or unable to provide safe and adequate 5 service? And I believe you've heard ample 6 testimony about those topics, too. 7 Staff in their expert opinions believe that they are unable, both water company 9 and development company, and unwilling to provide safe and adequate service for all the reasons that 10 11 we've stated. 12 The last issue, legal question that I 13 think we need to address is the receivership over 14 the development company. And I believe that under 15 393.140 Staff has adequately shown, more than 16 sufficiently shown that the operations of the 17 development company appear to be primarily utility business. There's no other testimony that suggests 18 19 that they're doing something else. You did not 20 hear testimony that they're currently building homes or selling lots. They are a utility 2.1 2.2 business. And to the extent their assets are 23 wrapped in, the utility assets are wrapped in with that, we can treat them and regulate them as a 24 25 utility business under 393.140, sub 12.

1	However, alternatively, if the
2	Commission does not feel that the facts and the law
3	suggest that, we can still regulate them under
4	393.140 for the utility operations that they
5	conduct, and they are conducting them. Again,
6	ownership and or ownership and receipt of money.
7	And receivership for those assets is
8	an absolute must. We have a situation right now
9	where one company bills and one company owns and
10	controls things. And if there's no communication
11	between those entities, there's no coordination
12	will lead to the situations that we have today.
13	If a receiver is not able to exert
14	the necessary oversight of those utility assets,
15	that leaves a huge hole in regulation, leaves a
16	huge hole that does not protect these customers,
17	and it creates a it creates a loophole for
18	scofflaws. You will see other entities set up
19	their operations in similar ways to avoid
20	regulation in the future if we go forward with the
21	presumption that we cannot assert receiver over
22	Ridge Creek Development.
23	It's a difficult choice. I
24	understand there's a lot of legal ramifications and
25	policy implications, but we have customers that
I	

- 1 could go without water tomorrow, that are currently
- 2 receiving unsafe water or at least it is possible
- 3 they could be receiving unsafe water because
- 4 there's been no testing. And to ignore that fact I
- 5 think puts all of us in a very difficult place.
- 6 So I'm happy to entertain any further
- 7 legal questions you may have for me. Thank you
- 8 again for your time and attention this morning. I
- 9 really appreciate it.
- 10 CHAIRMAN HALL: No questions. Thank
- 11 you.
- 12 JUDGE WOODRUFF: Closing for Public
- 13 Counsel?
- MR. SMITH: Very briefly. I realize
- 15 I may be standing between everyone and lunch. So I
- 16 appreciate everyone's patience. I'll try to keep
- 17 my comments very brief.
- 18 The record in this case is very
- 19 robust. Public Counsel requested at the beginning
- 20 of these proceedings that we're in support of
- 21 Staff's case. We think that there should be a
- 22 general receivership over Ridge Creek Water
- 23 Company, a limited receivership over Ridge Creek
- 24 Development Company, and that in the interim
- 25 Mr. Jarrett be appointed. We heard testimony from

1 Mr. Jarrett about his qualifications. 2 The test that I mentioned at the 3 beginning of this case involves several different 4 elements, fewer than 8,000 service connections. 5 Mr. Curt Gateley testified that there were fewer than that many connections. So that part of the 6 7 element is met. Another part is that the utility is 9 either unable or unwilling to provide safe and adequate service or they actually were effectively 10 11 abandoned the system by the owners. I think the 12 record again is very, very robust as to either one 13 of those. I really think that either one of those 14 would be an adequate basis for this Commission to 15 make its determination. 16 We think, again, that I generally 17 want to commend Staff and their efforts, and I really think the relief, the time is now, and we 18 19 ask that you grant Staff's request. Thank you. 20 JUDGE WOODRUFF: Anything further? 2.1 MR. WESTEN: Staff has nothing 22 further. 23 JUDGE WOODRUFF: All right. Then we 24 are adjourned. 25 (The hearing concluded at 12:36 a.m.)

Page 186

		Page 186
1	INDEX	
2	Opening Statement by Mr. Westen	28
	Opening Statement by Mr. Smith	42
3		
	STAFF'S EVIDENCE:	
4		
	TERRY JARRETT	
5	Direct Examination by Mr. Westen	49
	Questions by Chairman Hall	51
6	Redirect Examination by Mr. Westen	53
7	CURTIS GATELEY	
	Direct Examination by Mr. Westen	55
8	Cross-Examination by Mr. Smith	76
	Questions by Chairman Hall	77
9	Questions by Judge Woodruff	81
10	Redirect Examination by Mr. Westen	82
1 10	PAUL HARRISON	
11	Direct Examination by Mr. Westen	85
	Questions by Chairman Hall	98
12	Questions by Judge Woodruff	101
	Redirect Examination by Mr. Westen	101
13	realized Framination by in. Western	101
	DEBORAH BERNSEN	
14	Direct Examination by Mr. Westen	103
	Cross-Examination by Mr. Smith	119
15	Questions by Chairman Hall	121
	Questions by Judge Woodruff	122
16		
	JONATHAN DALLAS	
17	Direct Examination by Mr. Westen	128
	Questions by Chairman Hall	151
18	Questions by Judge Woodruff	154
1.0	Redirect Examination by Mr. Westen	157
19	TAMES DISSE	
20	JAMES BUSCH	1 5 0
20	Direct Examination by Mr. Westen	158 172
21	Questions by Chairman Hall Questions by Judge Woodruff	173 177
22	Suescious by anade monaturi	1 / /
23		
24		
25		

			Page 187
1	STAFF'S EXHIBITS		
2	DIAIT D'EMILDIE	MARKED	REC'D
3	EXHIBIT NO. 1		
	Qualifications of Curtis B.		
4	Gateley	57	57
5	EXHIBIT NO. 4		
_	Title Search Documents	64	64
6	EXHIBIT NO. 5		
7	Education, Background and Case		
	Participation, Paul R. Harrison	86	86
8			
	EXHIBIT NO. 7HC		
9	Ridge Creek Development Water Billing Months Due from March		
10	December 2016	92	92
11	EXHIBIT NO. 10		
	Qualifications of Deborah Ann		
12	Bernsen	104	104
13	EXHIBIT NO. 11HC		
1 1	Bank Statements	113	113
14	EXHIBIT NO. 12		
15	Qualifications of Jonathan Dallas	132	132
16	EXHIBIT NO. 14		
	Affidavit of Lance Dorsey	74	74
17			
10	EXHIBIT NO. 16		
18	Terry Jarrett Fee Schedule, February 10, 2017 E-Mail	54	54
19	restaury ro, her, harr	3 -	J 1
	EXHIBIT NO. 17		
20	Photographs	136	136
21	EXHIBIT NO. 18		
22	Ridge Creek Water Company, LLC's and Ridge Creek		
	Development, LLC's Consent to		
23	Appointment of Interim		
	Receiver	171	171
24			
25			

10	1460 100
1	
2	CERTIFICATE
3	STATE OF MISSOURI)
) ss.
4	COUNTY OF COLE)
5	I, Kellene K. Feddersen, Certified
6	Shorthand Reporter with the firm of Midwest
7	Litigation Services, do hereby certify that I was
8	personally present at the proceedings had in the
9	above-entitled cause at the time and place set
10	forth in the caption sheet thereof; that I then and
11	there took down in Stenotype the proceedings had;
12	and that the foregoing is a full, true and correct
13	transcript of such Stenotype notes so made at such
14	time and place.
15	Given at my office in the City of
16	Jefferson, County of Cole, State of Missouri.
17	Leller Fedde
18	Kellene K. Feddersen, RPR, CSR, CCR
19	
20	
21	
22	
23	
24	
25	
1	

	ı	1	ı	ı
A	80:11	actual 40:24	admitted 27:22	ahold 142:2
a.m 185:25	accessed 153:3	67:1 79:15	114:25 131:23	164:13
abandon 169:21	accompanied	98:21 99:14	advised 138:21	alarming 44:3
abandoned	132:21	124:16 134:19	advising 100:1	alarms 146:16
30:13 44:17	account 32:7	138:9 139:6	aerial 144:6	alleging 28:24
167:9 168:3	34:22 35:9	143:8 147:22	145:9	allowed 84:24
185:11	36:17 89:25	add 79:21	affect 67:6	84:25
abandoning	92:24 93:3,8	added 80:14	affidavit 34:9	allows 68:2
169:25	93:11,15,23	134:9	43:9,25 44:13	alternatively
abatement	94:1 101:4	adding 79:19	47:2 74:8,18	30:11 183:1
157:6	112:15 113:15	156:10	187:16	America 92:24
abilities 172:21	113:16 115:13	additional 60:24	afraid 123:14,14	112:13
ability 67:6	115:16,20	118:25	after 143:4	amortization
164:7	116:3,10,11,19	address 36:7	afternoon 143:5	100:17
able 33:14 59:6	120:25	49:17 52:10	173:17,18	amount 53:3
60:22 67:16	accounting	53:14 114:21	agencies 163:11	74:1 101:23
68:8 71:13,24	47:13 96:11	120:5,22	165:10	102:1
72:4,8 73:6,13	accounts 47:10	160:22 172:15	agency 164:23	amounts 98:14
81:16 90:13	93:12 97:7	172:24 179:20	agenda 179:10	113:25 114:11
95:1 96:3	111:24,25	180:14,24	179:11	114:12
97:13,23 99:13	115:20 116:14	181:6 182:13	ago 30:16 50:24	ample 182:5
99:18 100:5,15	accurate 54:6	addressed 111:9	118:24 120:9	analysis 35:2
109:12 111:8	57:1 59:14	160:20	132:21 163:23	104:24 106:13
113:11 114:10	86:15 91:17	addresses	agree 30:19,21	113:23 159:11
118:15,23	104:11 112:20	180:18	31:9 41:23	angle 136:3
125:3 134:16	117:25 131:19	addressing 52:8	44:24	Ann 187:11
141:5 147:12	135:19 144:9	180:20	agreed 29:6	announced
150:20 151:8	170:25	adequate 30:10	45:13 83:1	107:7
164:8,13,19	achieve 81:13	30:11 33:21	96:16,17,18,19	answer 40:3
172:14,15,22	acknowledge	36:3 44:16	127:21	82:19 94:10
172:24 173:3,8	44:23	50:16 71:14	agreeing 169:16	97:25 98:1,24
173:8 183:13	acquainted	72:4,9,15 73:7	agreement 62:8	103:18
above-entitled	163:5	97:14,24	64:10 65:2,8	anticipate 52:13
188:9	act 42:16	118:16 150:21	65:13,18,19	55:8 174:14,17
absolute 61:16	acting 48:21	161:24 169:20	68:1 83:23	anticipates
183:8	action 28:13,21	178:20 182:3,4	96:16 119:4,4	46:24 47:7
absolutely 28:17	30:23 38:25	182:10 185:10	152:21 155:21	anticipating
28:18 31:10	73:24 81:15	185:14	155:24 156:1	81:15
36:4 41:24	167:6,19 168:4	adequately	157:3,9 170:21	anticipation
179:25 180:1	actions 28:11	182:15	agreements 64:9	177:20
absorbed 137:2	29:5 81:8,11	adjourned	64:12,16 66:19	anybody 163:12
accelerated	active 47:23	185:24	agrees 66:2	168:2
134:3	actively 30:12	adjunct 160:7	ahead 27:12	anymore 110:15
acceptable	activities 40:15	admission 64:17	37:16 49:16,25	apart 32:19
27:17,24	40:16 105:22	74:18 86:19	84:14 94:15	apologies
access 67:18	106:6 107:8	91:24 104:14	117:11 124:15	135:10
68:3,8,18 69:1	activity 105:14	136:7 171:4	169:12	apologize
. , ,	<u> </u>		<u> </u>	l

176:24 178:18	84:12 102:12	68:1	137:12	B
apparent 140:5	170:11 179:16	arrangements	assumed 159:22	$\frac{2}{\mathbf{B}}$ 187:3
apparently	184:9,16	175:25	assuming	B-e-r-n-s-e-n
71:10 127:14	approach 49:17	arrival 140:17	122:24 126:13	103:9
141:10	162:10	143:3	assumption 94:7	B-r-e-n-t 56:3
appear 60:19	approached	arrived 49:15	140:21 143:17	B-u-s-c-h
64:11,14 68:23	167:12 169:7	65:11	154:23,24	158:16
76:23,24	appropriate	ascertain 138:23	assure 129:22	bachelor 160:4
104:10 144:8	38:5,13 43:2,3	Aside 110:19	ate 154:1	bachelor's
171:16 182:17	43:5 44:25	asked 53:13	attach 86:11	129:14
appearance	45:3 49:16	76:18 82:14	attached 54:18	back 28:21
26:11	62:4 72:2	119:22 140:18	attachment	36:11 80:11
APPEARAN	157:18 169:9	160:24 161:1	176:16	84:15,17 85:17
25:1	177:11	163:16,16	attempt 79:3	96:1 109:9
appears 60:12	approval 174:6	169:12	attempted	110:4 111:19
60:21 61:18	approved	asking 28:5	100:11 142:18	110.4 111.19
68:17,21 69:2	174:11	112:6 163:12	attempting 59:5	121:22 122:9
80:25 83:6	approving 62:7	aspect 161:7	attention 179:17	121.22 122.9
91:9 92:16	approximate	164:6	184:8	127:11 135:17
94:1 109:15	153:5	aspects 165:13	attorney 45:16	139:9 142:15
111:4 134:24	approximately	assert 183:21	81:10,15	142:15 147:12
170:24	29:12 58:23	asserts 31:9	102:10 170:2	147:25 155:25
application 29:8	78:10 134:24	assessments	audible 147:1	156:8 158:6,9
41:19	136:22 145:7	168:13	auditing 34:17	159:19 167:1
applied 62:15	145:10,12	asset 66:22	87:3 162:2	170:8
applies 70:14	146:23 148:16	assets 28:9	168:17 181:12	background
apply 70:7	approximation	33:11,14 40:7	auditor 85:16	45:14 49:24
appoint 28:6,19	58:21	42:21,21,23	authority 28:6	50:10 52:1
30:6 37:4	April 30:16 44:2	45:6,7 62:23	41:13,20,22	86:2,12 149:25
41:13 89:7	44:19,19 97:3	63:15,17 66:22	44:7	187:7
appointed 27:6	101:14 159:20	67:4,23 76:17	authorizes	backgrounds
27:7 31:17	170:13	77:10 82:15	32:12	172:21
40:23 45:2	aguifer 70:2	89:22 100:24	available 36:24	backup 60:3
51:24 54:24	area 45:17 50:7	182:22,23	38:2 47:19	backyard 78:20
55:7 162:13	80:13 117:5	183:7,14	69:2 81:6	bacteria 34:12
168:7 169:13	122:18 126:3	assigneds 66:7	90:14 96:5,6	69:17 70:11
173:8 180:23	144:10 155:6	66:14	111:20 118:12	75:15
184:25	163:6 168:11	assist 29:20,21	avoid 112:6	bad 30:3 109:1
appointing	areas 79:24	105:19 106:2	183:19	154:1 161:15
170:22 177:10	166:8 178:23	108:11 110:5	aware 37:19	bank 32:7 34:22
appointment	argument	123:13 143:23	48:19 75:4,17	35:9 36:17
24:14 26:5,7	179:14	associated 76:19	78:25 84:7,9	47:10 89:25
28:15 30:21	arguments	88:19 107:5	88:8,9 93:24	92:24 94:14
38:19 39:2	117:12 180:25	association	121:16 138:19	97:6 99:13
127:3 160:23	Arizona 163:6	31:14,15 80:15	139:20 141:19	101:3 111:25
187:23	arrangement	163:12	145:17	112:12,13
appreciate	34:2 35:17	assume 82:2		115:14 187:13
^^				113.17 107.13

	<u>-</u>	<u>-</u>	-	
barely 144:23	118:13 123:1,8	99:7	120:3	171:12 172:8
base 87:17,22	130:10 138:16	billing 29:20	break 84:14,16	179:21 186:19
100:12,23	140:17 141:6	36:13,14 52:11	84:18 139:25	business 32:17
101:2	142:2 146:12	52:12,15 72:23	158:7,9	50:14,15
based 39:8	147:18,23	73:2 83:9 90:2	breakages 59:4	105:23 119:20
59:17 60:10,10	148:19 149:5	90:17,18 92:18	breaks 59:8	169:3,8 182:18
61:17 68:14,23	149:23 152:20	108:14 110:5	71:19	182:22,25
69:6 71:17,19	153:18 157:7	114:22 115:4	Brent 56:2	buyers 177:17
94:20,24 99:16	157:10 166:24	117:20,21,22	brief 49:24	177:21,22
99:18 100:23	169:19 171:21	118:6 119:23	158:3 160:19	bypass 155:8
100:24 137:12	172:3,6,9,12	119:24 120:10	179:14,15	
139:22 171:21	172:17 173:2,6	124:18 126:6	184:17	C
172:3,8 174:10	175:10 180:1	180:12 187:9	briefly 157:24	C 26:1 188:2,2
176:6	182:5,8,14	bills 105:20	160:2 184:14	C-u-r-t-i-s 56:2
basic 50:13	believed 144:22	108:15 117:21	briefs 179:8	call 49:19 55:14
108:19 117:6	believes 34:3	120:14 121:23	bring 28:12,20	55:17 84:21
175:8 180:12	45:3	121:25 122:3	73:19 81:17	85:3 102:25
basically 45:20	belong 89:22	124:3,6,8,9	95:25 119:25	106:20 109:15
46:3 105:21	belonging 77:11	125:9,14 133:1	128:7 162:6	110:8,17
153:23 170:3	Bench 77:21	168:12,13	167:1,4 179:5	128:19 141:8
basis 108:16	98:8 173:15	183:9	bringing 179:24	147:23 149:17
120:1 175:6,10	Bernsen 35:1	bit 56:9 59:1	broader 82:19	151:17 157:17
185:14	47:11 103:1,4	112:1 138:8	brochure	called 138:16
bear 31:13	103:8,10,20	148:12 172:1	117:25	140:22,23
becoming 78:16	104:4,23 105:4	blanked 115:21	broken 72:18	141:7 142:22
133:18	112:8 113:8	blockages 83:8	brought 27:16	148:3
began 29:18	115:14 128:14	board 160:15	28:24 88:16	calls 72:24 106:9
30:2 120:10	149:24 186:13	Bobby 109:14	112:19 117:24	109:9 111:20
beginning 26:11	187:12	110:15 138:18	167:3,19 168:3	121:11 122:10
27:13 51:22	best 31:2,2 40:4	boil 43:19,21	build 94:24	127:11 147:20
66:10 184:19	45:21 48:17	49:5 52:9 70:5	152:7 177:11	canal 31:19
185:3	66:16,24 83:10	70:10,14 73:21	building 111:2	canary 35:14
behalf 30:17	118:18 127:25	73:22 75:17,22	182:20	canceled 113:22
171:13,17	151:5	75:25 77:25	built 60:20 79:8	capabilities
behavior 29:7	better 95:18	78:13 122:6,11	137:19 155:6	161:23
belief 119:6	119:2	125:18,21,22	burden 166:21	capable 173:7
believe 33:2	beyond 41:21	126:14,23	buried 134:14	caption 188:10
35:25 41:16	45:4	boiling 78:24	134:17,18	car 89:2,5,8
45:11 48:16,20	big 117:2 154:4	books 87:14	burning 141:11	93:18 110:14
55:2 58:23	164:14 173:5	88:15	burst 134:12	141:24 150:15
60:4 64:8 69:5	bigger 145:2	bootstrap 41:21	136:21	care 52:10,11,17
71:13 72:7	bill 67:11 73:6	boss 167:4	bursting 135:1	52:23 109:8
75:3 81:2,3,13	83:1 108:12	bottled 78:23	Busch 38:16	carved 72:25
88:10 96:8	109:7 111:18	bought 75:23	53:15 54:18	case 26:4 28:18
97:13,22 98:16	120:17 124:14	box 25:3,8 118:8	157:17,23,25	30:1,19 34:9
98:25 99:9	126:22,24	120:6,7,12,12	158:11,15,15	34:24 35:7
101:3 102:2	billed 98:14 99:7	boxes 88:16	165:14 170:13	37:1,17 39:11

44:4,10 46:5,9	105:14,16,25	101:7 113:12	choose 68:17	69:18 152:15
46:13,13,14	121:20 124:20	121:4,5 122:19	chosen 71:10	153:22 154:2
47:22,23,25	170:3	151:22,23,24	72:1 73:20,24	collect 70:22,23
54:5 57:25	CCR 24:24	154:6 157:24	CIAC 100:17,17	collected 67:15
59:2,16 62:8,9	188:17	173:16 176:14	circuit 24:13	70:23 91:8
68:11,13 71:6	Central 129:16	177:2 184:10	26:7 27:20	92:15
74:15 81:10	centralized	186:5,8,11,15	30:23 38:20	collecting 83:15
86:13 87:12,13	58:15	186:17,20	39:3,4,7,14	99:19
88:2,16 95:2	certain 124:1	chalkboard	42:10 44:9	collection 83:12
96:2 100:9,11	certainly 50:2,7	43:11	54:24 162:13	90:2 120:11,12
100:14 105:10	50:14 51:5	chance 109:13	174:5,6 175:4	collections
105:11,12,14	71:23 107:19	164:7	circumstance	120:11
106:12,13,14	128:1	change 55:5	59:10	college 150:8
107:12,13	certainty 61:16	changed 36:15	Cite 46:11	160:8,10
116:21 121:20	certificate 29:1	72:23 142:23	cities 166:2	Colorado 163:3
127:6 133:5,5	29:17 44:1	changes 109:3,5	citizens 166:22	163:6
133:6,8,9	61:24 71:7	chapter 32:25	city 24:8 25:4,9	Columbia 50:13
138:12 140:21	129:17,20,22	111:19 117:17	81:4,5 130:14	130:14 160:8
149:4 157:21	130:8 150:6	117:23 118:11	130:25 166:4,5	come 60:22
164:25 168:16	certificated	118:12	166:9,12,17,23	84:14 89:24
169:22 170:3	61:23	charge 99:4,4,8	188:15	90:13 91:20
171:3,13	certification	99:8,17 164:16	clarify 178:14	107:18 118:3
174:20,21	110:23 130:1	165:11	class 44:2	119:22 120:16
177:6,9,12	certifications	charged 99:3	classes 160:11	139:25 147:19
178:9,17 179:9	150:12 160:13	check 124:23	clean 34:13	157:25 162:4
179:17 181:19	160:15	checked 121:22	clear 30:3 35:18	165:1
184:18,21	certified 70:20	178:15	36:19 41:19	comes 40:12
185:3 187:7	71:8,11 73:11	checking 112:14	69:3 82:16	166:9
cases 37:18 39:9	96:20,25 97:4	113:16 116:10	83:19 176:25	comfortable
39:10 56:12,20	97:17 101:12	116:11 120:25	181:1,24	127:20
56:24 58:19	131:3 150:1	checks 113:22	clearly 30:25	coming 59:22
59:12 67:25	162:20 188:5	115:22,25	close 80:19	90:21 126:4
85:23 86:2,13	certify 188:7	116:3,4	102:4	136:24 139:13
103:21 104:8	cetera 63:22	chief 24:18 44:1	closes 178:9	152:14 153:1
105:16 160:19	84:3 103:25	74:9 108:9,16	closest 40:11	commend
160:21,23	108:13 175:9	157:20 178:10	closing 128:8	185:17
165:18 167:7	Chairman 24:19	chlorinate	179:8,14	commends 44:4
168:13 169:14	28:17 37:3,8	152:23	184:12	comments
169:15 174:4	37:22 38:1,4,7	chlorinated	clue 99:24	124:24 178:16
174:12,16	38:12,17,24	152:24 155:19	145:20	184:17
cause 188:9	39:5,15,20	155:23	cluster 155:8	commercial
caused 116:20	41:9,12,18,23	chlorination	CMAU 162:2	42:16 58:12
causes 70:3	41:25 48:11,13	156:10	coal 35:15	Commission
CCN 29:5 57:25	48:25 49:18	chlorinator	cold 149:12	24:2 25:7,11
87:12 88:16	51:15,17 53:5	156:5,6	Cole 42:10	28:4,5,12,19
96:13,15 100:9	53:13,16 77:22	chlorine 156:13	188:4,16	29:2,5 30:7,19
100:14 105:10	81:20 98:9,10	choice 183:23	coliform 43:16	32:11,12,25
	I	I	I	I

37:4 38:7,18	106:18 111:13	67:2,13,19	142:10,23	complaints
39:2 40:14	111:16 166:4	68:2,14 71:7	143:12 145:17	108:23 111:21
42:6 44:7	community	71:13,18,20,23	147:9,16,18	149:7,8 180:11
45:15,24 46:11	60:14	72:12,22 73:10	148:6,21	complete 64:12
46:16 48:8	companies	73:12 76:16,17	149:17,18,19	completed 84:22
49:24 50:9	30:15,18 31:1	76:19 77:3,4,8	150:14,15,18	104:2 133:20
51:13 52:4	33:20 36:23	77:11,14,16,17	150:20 154:24	completely 30:3
56:7,12,21	47:5 58:17	78:8 82:17,17	155:13 161:9	166:20
60:12 61:23	59:6,11,13	82:23 83:2,6	162:5,19 163:9	complex 34:4
62:6 75:4 81:3	61:3,8,11,15	83:17 84:7,8	168:14 169:24	compliance
85:16,20,24	61:18,22 68:4	87:7,17 88:20	169:25 170:19	73:20 81:13,17
87:13 89:7	68:7,13 75:20	88:24,25,25	171:18 172:4	90:9 96:24
94:5 96:1	88:5,7,19,22	89:4,5,11,11	177:6 181:2	167:2
103:13,15,21	89:1 95:17	89:16,19,20,23	182:1,8,9,14	compliant 96:10
105:18 129:7	102:2 105:7,17	89:25 90:1,4,5	182:17 183:9,9	96:12,22
130:12,13	130:19 157:4,9	90:16 91:12,13	184:23,24	105:20 117:17
131:5,8 132:6	161:12 163:17	91:21 92:17,20	187:21	118:22 151:9
157:18 158:21	165:19 167:8	92:25 93:1,2	company's	comply 73:13
159:5 164:22	167:11 168:25	93:17,17,18,21	34:18,21,22	96:17
165:2 167:4	171:22 172:5	95:3,10,13,16	35:3,5,9 36:12	complying
168:4 170:21	179:20 180:7	95:21 96:6,9	36:17 42:21,21	78:13 96:14
174:11 175:3	180:15,19	96:10 97:13,23	65:4 67:10	concern 32:9
179:2 183:2	companies'	99:20 100:13	73:16 87:14	69:16 70:3
185:14	119:3	100:14 101:5	111:19 133:10	75:18 108:17
Commission's	company 24:15	102:5 105:5,15	139:15 140:7	111:23 116:21
39:11 47:18	26:8 27:4 28:7	106:6,7,17,19	compare 95:16	126:18 138:24
48:6 144:1,13	29:4,7,10,10	106:24,25	95:17 115:9	152:20 153:10
Commissioner	29:21 30:1,4,8	107:4,5,9	173:24	153:14,25
24:20 37:12	31:14,15,24	108:3,11	compared	164:14
45:14 49:19	32:2,5 33:8,22	109:21,24,24	152:11	concerned 40:24
50:4,8 176:8	34:5,14,19	110:1,7,21	compensation	117:2 122:14
Commissioners	36:1,2,11,16	111:25 112:13	32:6 38:13,18	concerning
27:23 31:5	36:18 40:8,9	112:19,21	46:20 53:13	112:2 116:24
35:25	40:15,22 42:12	116:5,23	175:21,24	concerns 36:23
commodity 99:4	42:13 43:1,3,4	117:16,17	176:4,4,7	38:1 43:12,24
99:8	43:21 44:15,18	118:5,14,15,18	competent	44:3 47:14
common 59:10	44:20,21 45:25	118:19 119:8	139:24 149:17	51:8 69:15
60:4 61:2	46:4,4,7,10,15	120:21,21	complainants	78:1 108:5,9
75:13	47:11 57:23	123:7,19 124:5	125:6	117:12 119:1
commonly 60:1	58:1,3,4,7,7,25	124:10,11,13	complaint 28:22	119:24 123:18
communication	59:18 61:4,4	125:10 126:2	28:24 29:3	124:18 147:14
73:1 108:20	61:19,21,24	132:14,15	36:10 46:13	153:22 180:11
164:3,20	62:15,17,18,20	133:3 138:10	47:25 62:16,19	conclude 36:1
183:10	62:21,25 63:3	138:24 139:20	71:6 72:24	concluded
communicatio	63:10,14,16,18	140:2,12,25	80:21 109:4	185:25
59:17 61:17	63:20 64:7	141:2,7,8,12	121:15 124:23	conclusions
63:4 68:14	65:22 66:21,23	141:17 142:5,8	133:5	33:19
	<u> </u>		<u> </u>	I

condition 35:13	45:16	126:20	181:2	82:3,24 83:13
133:17 134:21	consultation	continuing	corporations	83:13 121:12
conditions 57:25	175:8	130:7	46:2,3	168:11 188:4
96:17	Consulting	contract 68:5	correct 37:6	188:16
conduct 183:5	163:20	83:23 96:20	38:10,11,23,25	couple 27:15
conducting 29:7	consumer 35:1	110:8 117:10	41:15,17,24	52:3 101:19
32:16 34:24	104:24 106:12	151:16 166:13	61:6 70:19	159:10 162:15
183:5	108:6 132:22	172:20	76:12,13 78:1	163:13,14
confirm 63:12	consuming 76:1	contractor	78:2 89:9,13	180:24
connect 83:25	consumption	118:6	92:19 101:6	course 46:21
connected 58:20	130:21 156:15	contractors	102:3 131:8	55:6 59:2
77:5 79:4	contact 26:15	130:18	135:6 138:13	111:18 115:22
82:24 83:20	48:13,14 51:23	contracts 110:9	142:5 145:16	120:24 130:4
99:23 166:11	63:6 78:18	control 31:18	151:4,8 174:13	181:18
connection 84:5	106:16 107:20	33:10,14 40:6	174:25 188:12	court 24:14 26:7
84:6,8	107:21 108:20	46:5 67:5	correctly 52:12	26:16 27:20
connections	108:21,24	181:7	96:12	30:23 31:17
29:13 43:9	121:8 122:5	controlling	correspondence	38:20,22 39:3
44:11,12 58:22	123:15 124:24	32:20 36:20	47:14	39:4,7,14
58:22 59:23	125:3 133:4	63:12	cost 87:15,24	42:10 44:9
83:16 185:4,6	138:22 139:9	controls 183:10	94:24 96:2	162:13 174:5
consecutive	141:17 142:1	convenience	99:16 100:22	174:16,25
149:1	156:12 164:4,8	29:1,18 65:6	costs 95:12	175:4 181:19
consent 30:21	164:15,19	conventional	100:24	court's 174:6
47:2 73:16	170:1 172:19	59:23	counsel 24:13	court-appointed
127:2,5 128:4	contacted 118:5	conversation	25:2,2,5,7 26:6	39:17 174:24
157:6 169:15	139:7,19	141:22	26:14,18,20,21	courts 54:24
170:20 187:22	contacting	conversations	27:21,21 30:22	cover 178:24
consented 30:15	118:2	107:23	39:1 42:4,7,7,8	covered 175:24
consents 36:22	contacts 48:18	cooperation	42:9,24 44:4,8	178:24
44:21	48:22 121:21	123:9	45:2 46:24	covers 175:22
consideration	contaminated	coordination	47:3,7,17,18	crafting 128:11
48:6	69:17 76:1	183:11	48:21 49:23	created 41:2
considers 164:7	152:16,20	copies 62:9 64:6	51:12 53:9	creates 34:20
consistent 54:22	155:18	64:12 95:25	76:8 82:8,14	40:18 63:11
consists 113:17	contamination	113:20 135:19	98:5 106:21	73:4 183:17,17
constant 164:4	78:25	copy 54:6 57:1	113:12 119:12	creation 62:18
164:20	continually	86:15 91:17	127:13 128:4,9	63:9
constructed	117:24	104:6,11	144:3 151:20	credit 160:16
60:13 68:22,25	continue 27:5	112:20 131:19	159:13,15	credit/collecti
69:4 70:1	29:22 67:8	170:25	173:13 176:25	105:21
79:23 80:1,6	169:9 177:9	corner 137:6	178:2,12,19	Creek 24:14,15
construction	180:15	corporation	184:13,19	26:8,8,23,25
129:15 130:17	continued 37:20	29:1 31:7,13	Counsel's 26:14	28:7,8,9,23
133:20 152:7	115:5,8 126:19	31:14,23 32:16	counter 63:8	29:4,9,10 30:8
166:11	127:9	32:21 33:23	County 42:10,11	30:8,20,20
consultant	continues 43:20	46:23 134:4	76:15,22 80:2	31:6,22 49:12
	·	1	1	I

49:13 57:18,18	cursory 77:14	customers 33:15	69:19,22	181:3
57:23 65:20	Curt 33:25 47:3	35:4 45:21	DANIEL 24:19	degree 129:14
66:10,23 72:8	71:12 75:2	50:17 52:9	Danziger 181:17	160:5
87:7,7 91:11	185:5	58:14 73:2,5,6	181:18	delineation
91:13 92:12,17	Curtis 55:17,21	75:16,21,23	data 95:22	35:18
92:24 95:2,2	56:2 186:7	78:22 80:8,12	106:15 112:19	demonstrated
105:5,5 109:25	187:3	83:1 90:21	date 62:1 92:12	72:6
112:14 115:4	customary	91:6,8 92:11	100:22	Denise 61:13
115:17 116:5	83:22	92:15 94:19	dates 91:7	119:17 120:25
132:14,14	customer 29:13	98:15 99:2,10	daughter 169:4	122:24 123:11
144:7 155:22	32:6 34:23	99:15,19,22	day 65:20 79:6	department
161:1,4 162:17	35:7,20 47:14	100:4 108:15	130:5 136:2	34:1 35:12
163:2 165:22	47:16 48:18	109:2,6,10,11	139:7,8 140:22	56:7 73:18
168:8 169:24	65:24 68:5,20	110:17 114:12	141:1 142:16	117:4 125:1
170:18,19	72:24 80:21	116:25 117:18	142:24	129:11,17
171:17,18	89:24 91:10	118:1,2,7	day-to-day	158:22 159:12
172:23 183:22	92:21 93:23	120:13 121:9	175:15	159:20,21
184:22,23	94:2 99:4,7,8	121:11,12,18	days 35:21	160:18 161:13
187:9,21,22	101:4 105:23	121:21,22	39:12 148:19	162:2,2 165:4
criteria 31:7,10	108:7,21 109:8	122:2,11	149:1 180:5	165:6,7
40:22	111:13,16	123:16,16,23	deal 58:2 94:11	departments
critical 73:1,4	113:14,24,25	124:17,21,25	119:7 164:25	162:4
76:3	113:25 114:11	125:4,21 126:2	dealing 50:7	depend 156:11
cross 98:4	114:12,18,21	126:5,17,25	dealings 161:3	depict 135:25
Cross-Examin	114:21,24	127:1 133:12	Debbie 47:11	depiction 144:9
76:10 119:14	115:9,15,15	180:2,4 181:14	debits 115:21	deposit 99:12
186:8,14	116:18 118:19	183:16,25	Deborah 34:25	113:20,23
crunched	120:16 121:15	customers' 31:2	103:1,4,8	114:7,12
156:17	124:24 128:2	67:15	186:13 187:11	115:10
CSR 24:24	138:21,22,25		December 85:15	deposited 35:8
188:17	138:25 139:9	D	85:17 96:25	92:21,22,23
curiosity 49:8	139:10 140:3	D 26:1 186:1	115:5 187:10	94:1 101:4
curious 48:25	140:19 141:2	D-a-l-l-a-s 129:3	decided 70:22	113:14 115:16
49:4	142:25 143:9	daily 120:1	127:14 141:8	deposits 115:15
current 33:15	143:11,23	Dale 163:20	decision 119:3	depreciation
34:7 58:1 73:7	145:4,15 147:5	Dallas 35:11,22	162:7 179:23	100:16
85:14 87:13	147:6,13,17	47:15 77:14	Deck 46:10	depth 153:5
100:10 107:13	148:9,17 149:6	78:15 128:21	181:17	Deputy 26:13
111:9 138:18	149:7,19	128:23 129:2,4	deeds 64:8,13	describe 35:14
159:22 161:19	154:18 178:16	132:7,13 135:2	deep 153:8	50:21 57:21
177:18	180:11,11	135:12 143:22	defer 179:1	58:6 87:10
currently 33:5	181:12	144:4,17	defined 45:19	105:8,14
33:20 70:18	customer's	150:19 166:7	46:3,9	106:11 109:20
86:5 102:7	139:14 140:6,9	186:16 187:15	definitely 67:10	132:18 133:7
158:17 172:16	143:6 144:18	dam 31:18	88:24 162:21	133:16 138:14
177:5 182:20	144:22 145:22	damage 133:23	definition 31:8	144:4 145:21
184:1	145:25	dangerous	31:12,22 32:1	described 35:22
	<u> </u>	<u> </u>	<u> </u>	

51:3	65:21 66:11	116:13	156:15	87:17 95:20
describing 34:9	67:10 72:8,12	dire 164:2	district 46:12	100:15,25
description	72:22 76:15	direct 36:6	77:6 80:23	143:19
65:12	77:2,4,8,11,16	49:22 55:22	82:25,25 83:15	documents
descriptions	82:17,23 83:2	65:2,3 85:8	84:7	47:20 63:14
65:16	83:6,17 87:8	86:11 103:5	districts 81:4	64:3,5,6 76:19
design 152:7	88:24 89:4,11	113:11 128:24	divorce 123:2,6	77:15 81:24
desire 163:7	89:19,20,23,25	158:12 186:5,7	123:10	82:2,5 88:5,17
167:20 177:8	90:4 91:13	186:11,14,17	DNR 34:8 51:7	88:18 90:1,10
despite 31:24	92:18,25 93:1	186:20	51:7 52:11,16	90:12,14 93:20
71:25 72:12,14	93:2,17 95:3	directed 39:2	60:3,11,14	95:7,8,24,25
detailed 77:15	96:9 97:22	directing 24:13	70:5,22 73:23	96:5 108:3
determination	101:5 105:6	26:6	74:10 75:13	112:5,16,21
75:5 162:5	107:4 112:14	directly 67:22	81:8,9,18	115:3 181:9,9
185:15	115:4,17 116:5	83:1 121:11	122:16 130:3	187:5
determine 30:7	117:16 118:14	dirty 43:14,17	148:25 150:6	doghouse 145:2
31:5 87:25	120:21 130:18	discovered	150:18 152:21	doing 36:12,14
88:5 98:22	132:15 142:7	136:20 141:13	153:13 155:20	36:20 46:6
100:12 113:13	142:10 147:18	141:16	155:21 156:8	48:4 83:8
125:25 155:15	150:14,17	discovery 106:1	156:11,16	97:19 102:10
181:21	154:12 166:10	106:15	157:4 161:16	106:1 119:23
develop 36:17	169:24 170:19	discuss 35:3	168:11,12	120:10 123:21
87:22,24 94:20	171:18 181:1	38:16 49:25	180:9,21	125:12,13
99:18	181:25 182:9	53:14 157:19	DNR's 69:17	145:18 170:3
developed	182:14,17	160:2,20	129:21 151:14	182:19
100:23	183:22 184:24	discussing	152:20 154:24	dollars 117:11
developer	187:9,22	143:24 144:10	155:24	door 80:11
168:11	development's	discussions	document 30:18	doors 78:21
developing	154:12	60:11 97:9	54:1,3,7 56:16	Dorsey 43:10
32:17 87:14	difference 36:9	disjunctive	56:18,22 57:2	74:8 187:16
108:12	36:21 74:2	44:15	66:1,10 74:5,7	dot 144:25 145:1
development	175:11	dismissed 62:20	74:12,14 86:7	dreamt 155:1
24:15 26:9	different 29:13	display 144:2	86:9,10 90:19	drill 61:1,2
28:8,9,23 29:6	29:13 88:18	displeasure	90:24,25 91:14	drilled 153:4
29:10 30:9,21	141:3 149:23	141:20	91:18,20 92:10	drilling 60:24
31:6,23,24	152:10,12	disrepair 133:21	92:17 99:5	drink 69:24 72:6
32:2,5 33:7,20	159:24 163:11	distance 146:24	104:5,11 112:9	75:9 78:24
33:22 34:5,21	164:23 185:3	154:18	114:3,24 115:5	79:1 153:17
35:5,8 36:2,11	difficult 112:1	distinct 165:9	115:10,25	Drinking 74:9
36:16 40:7,9	166:15 167:24	distinguish	128:8,10	driving 79:23
40:21 42:12	180:21 183:23	42:17	131:12 144:2	drop 118:8
43:3 44:20	184:5	distribute 31:20	170:12,14,25	148:23
45:25 46:7,15	dig 139:25	distribution	171:12,16,22	dropped 88:17
57:18 58:3,7	digging 155:12	31:20 58:16,18	171:24 172:4,6	98:20
61:4,21 62:15	digit 98:20	58:25 59:19	176:9	drove 50:24
62:17,20,25	132:25	63:21 129:17	documentation	DS1 129:16
63:3,20 65:4	digits 93:14	129:19 134:14	34:18,19 35:16	due 35:15 115:4
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

	•	•		
133:5 136:24	160:3 187:7	36:18 142:5,11	essentially	130:25
137:17 187:9	Edwardsville	150:10,13	132:25 149:16	excellent 125:23
duplicative	160:6	181:6	establish 38:19	exception 40:19
178:22	effect 73:23 97:1	employees 50:11	estimate 51:21	41:2
duration 45:18	154:4	71:21 72:14	79:11,12,13	excerpts 32:15
45:19	effectively 30:13	88:14 89:1,3	et 63:22 84:3	exclusively 78:1
duties 41:14	44:17 168:3	110:6,9 149:23	103:25 108:13	excused 84:23
129:8 131:5	169:25 185:10	employment	175:9	exercise 28:6
159:22	effort 151:6	85:14 130:11	events 28:20	exert 181:7
duty 43:6	175:18	159:18	eventually	183:13
	efforts 44:4	encounter 59:13	168:18,19	exhausted
E	185:17	ended 121:14	170:8 177:21	161:25 166:25
E 26:1,1 186:1	EFIS 74:15	145:15 159:18	everybody 99:6	167:5
188:2,2	170:12,25	energy 45:17	everyone's	exhibit 53:22,24
e-coli 34:11	eight 78:11,13	50:6 159:19,21	65:11 184:16	54:15,19 56:15
43:13 69:19,19	88:16	enforcement	evidence 33:2	57:5,6,10
75:12 151:1,3	either 30:9,12	73:24 74:9	35:24 37:9,11	63:25 64:23
152:15,22	34:14 36:2	81:8	38:13 46:6,25	74:4,24 76:12
153:22	42:10,20 44:15	engineer 95:9	47:1 54:10,16	81:24 86:6,19
E-coli's 154:3	44:18 61:14,15	99:25,25	57:11 64:24	86:20,24 90:23
e-mail 54:17	61:22 68:5,12	101:23 102:2	74:25 86:25	91:25 92:1,6
169:18 176:8	70:25 72:20	121:19 156:16	92:7 104:21	98:13 104:4,14
176:16 187:18	73:12 82:16	170:4	113:6 120:5	104:20 112:4
e-mails 106:10	90:11 96:6,9	engineering	132:4 136:14	112:24 113:5
106:18 127:12	130:18 134:9	106:19 172:21	168:22 171:10	114:25 115:1
earlier 40:12	139:21 141:17	enquire 27:25	176:13,21,23	128:5,7 131:11
42:14 45:5	145:17 150:20	entered 45:11	178:20 186:3	131:23 132:3
46:1 53:13	180:6 185:9,12	65:19	evidentiary 24:6	135:6,10 136:7
125:18 166:1	185:13	entertain 184:6	26:3	136:13 146:9
172:18 173:20	electric 67:11,11	entire 33:7 99:5	exact 60:2	146:12,13
179:22	159:16	143:1	exactly 38:25	170:11 171:5,9
Earth 154:15	electrical 133:21	entities 30:18	125:25	173:20,22
easement 68:7	electronic	40:20 57:22	Examination	176:7,11,16,22
68:24 69:1	113:21 115:21	67:21 81:2	49:22 53:17	187:3,5,6,8,11
easements 59:18	electronically	87:11 89:8	55:22 82:13	187:13,14,16
easy 69:21 81:1	124:3	93:10 94:10,11	85:8 101:21	187:17,19,21
143:4	element 44:14	132:16 171:17	103:5 128:24	exhibited
economics 160:5	185:7	183:11,18	157:2 158:12	108:23
160:9	elements 44:10	entity 32:12	186:5,6,7,9,11	exhibits 27:19
economist 160:2	44:10 185:4	70:25 81:14	186:12,14,17	120:5 187:1
economists	emergency	83:22,24 89:17	186:18,20	exist 167:1
159:15	109:11 110:18	173:4	example 52:9	existence 37:17
edge 146:18	111:7	entries 26:10	59:7 64:10	117:25
education 56:19	employed 56:5	equipment 66:6	75:11 77:11	exists 68:11
86:2,12 103:25	103:11 129:5,6	66:25 138:1	137:4	69:10
104:8 129:13	158:17,19,20	especially 59:12	examples 138:5	exiting 146:14
130:8 131:16	employee 36:18	122:16 166:3	Excavating	expect 79:5
	<u> </u>	<u> </u>	<u> </u>	<u>l</u>

90:10 177:16	36:12 43:19	110:4 159:21	73:16 165:16	149:15 172:14
expectation	106:1 127:20	187:18	170:17	180:5
51:18 55:4	166:18 174:9	fed 146:6 147:8	filings 81:19	fixed 140:22
expectations	180:14 184:4	147:10	final 119:3	147:16
63:9 117:10	factor 164:20	Feddersen	128:20 137:14	fixing 73:3
expected 105:18	facts 31:9 33:19	24:24 188:5,17	162:5 177:14	flip 64:2
expecting 124:1	36:15 40:24	fee 53:18 54:4	finally 35:10,13	flipped 65:7
expects 47:3	43:12 183:2	54:21,23 55:5	127:23 147:19	flow 84:10
expense 60:24	factually 36:9	173:19,24	finance 162:3	fly 102:11
expenses 87:23	faculty 160:7	174:2,10 175:2	finances 47:10	folks 51:7 68:16
90:7 94:21	failed 43:15,18	175:3,20,22	financial 34:18	73:2 108:22
expensive 61:1	43:21 75:16	187:18	34:19 89:15,17	125:24
experience	failing 44:15	feedback 73:17	find 65:1 75:6	follow 27:20
56:20 104:8	failure 76:2	feel 118:17	75:14 83:24	65:18 148:21
130:12,23	fair 54:6 57:1	179:25 183:2	84:1 141:4	171:24
131:16 139:22	86:15 91:17	feeling 126:24	161:19,20,21	follow-up 41:9
159:6,23,25	94:7 104:10	feels 127:20	166:5 169:9,10	75:14
160:17 171:21	112:20 131:19	178:20	173:3	followed 94:6
172:3,8	135:19 144:9	fees 55:2 177:11	finding 106:2	172:4,7
experienced	170:24	fell 46:15	fine 121:14	following 73:10
59:4	fairly 135:24	felt 79:1 123:11	finished 137:20	94:12 139:8
expert 34:17	146:25	123:12 127:24	137:24	140:16 181:21
35:2 57:14	falling 133:24	168:2	firm 95:10	follows 49:21
71:12 87:3	familiar 26:24	fenced 68:15	106:19 188:6	55:21 66:2
97:12 104:24	37:13 49:1,2,3	fences 68:25	first 33:24 52:6	85:7 103:4
105:1 118:13	50:18 57:17	fencing 68:21,22	52:18,19 53:2	125:13 128:23
122:18 132:7	74:11 78:16	69:4,6	65:10,22 66:1	158:11
132:10 150:19	80:20 83:4	fewer 44:11	66:6,9 83:22	foot 146:23
182:7	87:6,11 105:4	185:4,5	94:10 108:18	footing 177:13
expertise 126:16	105:7,8 113:9	field 159:6 175:7	111:22 131:7	foregoing
experts 33:18	115:1 132:15	175:16	132:20 136:19	188:12
explain 59:1	132:19,20	fighting 127:22	144:3 146:7,9	formal 150:13
83:20	163:15 164:21	file 24:13 43:10	146:21 159:4	180:14,16
extends 43:7	165:4 167:14	56:23 127:6	159:10 167:18	formed 29:4
111:17	171:14,15	169:15 174:20	178:13 179:16	former 48:21
extent 36:22	172:20	filed 28:22 29:4	181:1	142:11 150:14
182:22	familiarity	30:1,17 34:9	fit 69:24 72:6	163:21
extremely	50:21 57:21	36:10 39:13	75:9	Fort 29:16
180:21	69:14	47:2,25 57:23	five 79:14 88:7	forth 37:9 53:2
eye 124:22	families 43:8,23	74:14,17 86:1	98:19 122:2	170:8 175:2
	far 66:13 80:11	103:20,24,24	159:14	188:10
F	81:18 83:8	104:1,9 127:5	fix 35:23 72:18	forward 80:5
F 188:2	122:6 146:20	128:8 169:23	111:4 126:19	162:8 178:21
faces 26:24	146:24 147:7	170:9,12,25	139:22 141:5	183:20
facilities 133:11	fast 134:3	171:2,13	142:13,18,22	found 77:15
facility 73:19	fault 176:25	files 121:21	143:4 147:20	126:8,10 139:6
fact 34:10 36:5	February 43:18	filing 44:18 53:1	148:8,11	162:9,24

		•		-
four 33:18 50:5	G	121:24 124:8,9	119:5 125:15	guess 50:5 78:9
65:8,10 93:14	$\overline{\mathbf{G}}$ 26:1	124:11 125:10	126:17 127:15	78:10 108:8,18
100:19 159:16	G-a-t-e-l-e-y	125:14,14	127:15,22,24	126:1 155:7,12
160:22 163:23	56:3	143:4	128:5,7 136:25	guessing 137:16
frame 102:18	gain 31:21 32:5	GIS 76:22 80:2	137:23,24	guidance 71:25
frankly 84:1	46:8,9,16,19	give 82:19 93:14	140:12,24	gushing 136:23
free 170:3	83:10 147:24	96:7 160:18	141:1,11	
freeze 134:12	181:16	given 72:5 73:12	142:22 143:3	H
freezing 134:10	gallons 99:17	118:21 151:7	164:5,8,9,12	H-a-r-r-i-s-o-n
135:1 149:12	gas 159:12,16	168:10 188:15	165:5,12	85:12
Friday 30:16	gated 120:18	gives 86:12	166:10 168:1	Hall 24:19 37:3
front 28:12	Gateley 33:25	116:12	170:5,7,10	37:8,22 38:4,7
80:10 120:18	47:4 55:18,21	giving 170:20	172:13,23	38:12,17 39:5
165:2 167:4	56:2,4,8,15	Gladlow 160:25	173:7 175:17	39:15,20 41:9
168:4 175:3,4	57:17 62:14	163:1 167:18	177:22 178:24	41:12,18,25
176:9	64:1 65:1	glue 148:12	good 26:2,12,19	48:11,13,25
froze 136:21	66:17 72:7	go 27:11 41:21	28:3 37:3 42:5	51:15 53:5,16
frustrated 125:8	76:5,11 82:15	49:16,17,25	48:11,12 50:15	77:22 81:20
full 39:3 188:12	84:22 140:20	51:13 60:23	51:16,17 55:23	98:9,10 101:7
full-service	145:18 185:5	83:12 84:14	55:24 76:11	121:5 122:19
52:14	186:7 187:4	89:24 90:24	77:23,24 98:11	151:23,24
full-time 110:18	general 24:13	93:23 94:14,15	98:12 105:23	154:6 157:24
fully 44:5	26:6 30:22	95:24 112:6	108:12 117:3	173:16 176:14
functioning	39:1 42:9,11	118:19 119:16	117:21,25	177:2 184:10
98:17 141:14	42:18,19,20	120:7 122:9,13	118:10 121:6,7	186:5,8,11,15
funds 34:23 35:7	43:4 44:8 90:6	123:20 126:7	125:10,12,14	186:17,20
92:20,21 93:13	90:8 143:16	130:1,4 138:7	126:9 128:1,2	hand 62:10
94:2,13 111:24	175:8 177:15	140:18 151:14	134:1 154:18	112:3 128:11
113:14 115:16	184:22	155:14 162:6,8	164:3 168:23	148:15
further 39:20	General's 81:10	164:25 168:23	173:17,18	handed 135:13
48:8 51:10	81:15	180:4 183:20	Google 154:15	handing 53:21
53:6 55:9 74:1	generally 37:14	184:1	gotten 121:11	56:14 63:24
76:6 77:19	49:1 58:5	goals 177:15	122:3 124:6	74:3 86:5
80:3 84:12	105:13 106:11	goes 93:25	137:8	90:22 104:3
98:2 101:7	108:4 161:13	111:19 175:4	grant 38:8 41:19	131:10 135:5
102:20 119:10	164:1 185:16	going 27:5 30:4	176:3 185:19	handle 52:15,15
121:2 139:14	gentleman	31:5,11 33:17	granted 29:8	52:16
151:18 154:6	121:12 162:14	33:24 34:1,17	granting 170:21	handling 109:4
157:12 173:11	162:18 168:16	34:20,22 35:3	grantor 65:23	125:11
177:2 179:6	168:20	35:12,14,21	grave 70:3	handyman
184:6 185:20	gentlemen 169:2	43:12 45:20	gravel 136:25	150:16
185:22	gentlemen's	60:25 65:23,23	146:4	hanging 133:22
furthest 146:4	169:4	67:8,10 80:5	great 58:2	happen 33:9
future 37:18	geology 153:7	90:25 99:12,14	111:23 141:20	62:3 72:1
81:19 117:12	getting 52:10,20	109:4,19 112:3	group 36:24	172:25 173:1
177:20 180:3	108:15,25	112:5 115:13	grouping 65:7	179:23
183:20	119:2 121:23	116:7 118:2	growing 80:10	happened 83:5
	l	<u> </u>	<u> </u>	<u> </u>

R4:5 117:13		•	•		
T0:17 1 18:12 happens 175:2 happens	84:5 117:13	Heartland	Honor 26:13	93:19 95:21,24	166:22
happens 175:2 happy 36:6,24 help 123:12 hope 174:17,18	happening 33:5	162:25 163:8	28:1 178:5	100:2 104:5	included 113:24
happy 36:6,24 36:25 38:1 132:22 173:4 149:06 173:12 145:6 including 34:10 148:16 147:19 151:19,23 130:10 161:11 132:25 130:10 161:11 132:25 130:10 161:11 137:23 137:9,18 143:6 137:9,23 137:9,18 143:6 137:9,18 143:6 137:9,18 143:6 137:9,18 143:6 137:9,18 143:6 137:9,18 143:6 141:15:6,13 147:12,13 141:15:6,13 147:12,13 141:15:6,13 147:12,24 141:15:6,13 147:12,13 141:15:6,13 147:12,24 141:15:6,13 147:12,13 141:15:6,13 147:12,13 141:15:6,13 147:12,13 141:15:6,13 147:12,13 141:15:6,13 147:12,13 141:15:6,13 147:12 143:16 144:24 147:19 170:2 143:16 144:24 147:19 170:2 141:15:6,13 147:19 170:2 141:15:6,13 141:1	70:17 118:12	held 76:15	Honors 53:23	114:11 115:24	includes 31:14
happy 36:6,24 36:25 38:1 132:22 173:4 148:9 62:10 helped 113:13 177:24 145:6 including 34:10 177:93 184:6 helping 105:17 hours 50:11 13:10 ignorance incomplet 132:25 132:25 130:10 161:11 13:10 ignorance incomplet 152:25 98:23 incorrect 98:19 175:25 98:23 incorrect 98:19 175:25 130:10 161:11 137:9,18 143:6 hipsy 165:3 hipsy 165:3 hill 147:12,13 hipsy 175:8 hill 147:12,13 hipsy 175:8 hill 147:12,13 hire 71:11 72:2 143:16 144:24 18:10 increased 165:1 incurs 87:24 incurs 87:24	happens 175:2	Hello 151:25	hooked 147:7,25	116:2 142:17	43:8 65:15
A8:9 62:10	happy 36:6,24	help 123:12	hope 174:17,18	144:17,21	176:10
48:9 62:10		132:22 173:4	_	145:6	including 34:10
128:6 176:12 179:3 184:6 helping 105:17 hours 50:11 13:10 13:10 16:11 13:10 16:11 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 13:10 16:11 13:10 16:11 13:10 16:11	48:9 62:10	helped 113:13	Hopefully 177:9	identifying	C
hard 80:10	128:6 176:12	127:13	hour 175:8	30:19 91:4	income 93:22
hard 80:10	179:3 184:6	helping 105:17	hours 50:11	113:10	181:14
Harrison 34:16 47:8,9 85:3,7 highlight 75:8 house 69:1 78:11,13 86:7 87:2,6 90:22 hill 147:12,13 137:9,18 143:6 118:19 119:23 137:9,18 143:6 118:19 119:23 143:16 144:24 143:16 148:24 146:3 147:25 138:10 187:7 141:1 151:6,13 hirring 52:13 hirring 52:13 histories 114:22 79:10 102:11 health 43:16 hold 79:18 hold 79:18 hold 19:15 22:2 146:13 145:25 146:15 182:20 hear 32:1 33:17 33:25 34:15 hole 183:15,16 hole 183:15,16 hole 183:15,16 hole 183:15,20 146:15 182:20 146:15 182:20 146:15 182:20 146:15 182:20 heard 35:24 120:2,25 131:46:15 145:25 146:11 146:22 149:7 164:15 145:25 146:11 146:22 149:7 164:15 145:25 146:11 146:22 149:7 164:15 145:25 146:11 147:10 homeowners 145:25 146:11 147:10 homeowners 145:24 145:25 146:11 147:10 homeowners 26:3 27:1,7 30:24 64:21 powe 29:14 92:4 107:6 58:11,13,19,19 113:3 123:22 123:23 168:21 78:6 79:22 123:23 168:21 78:6 79:22 126:147:8 hearing 24:6 133:15;25 hearings 174:16 122:6 147:8 hearings 174:16 122:6 147:8 hearings 174:16 122:6 147:8 hearings 174:16 122:6 147:8 homeoff 176:12 122:11 123:5 hearings 174:16 122:6 147:8 homeoff 165:1 hillinois 160:6 illness 154:2 image 113:18 144:20 144:3 147:25 144:5 155:1 144:25 155:1 144:23 170:20 image 113:18 144:20 144:20,24 indicate 27:9 170:20 indicated 27:8 49:11 163:7 image 113:18 145:16 144:20,24 145:13 137:4 145:13 137:4 145:13 137:4 145:13 137:4 146:16 image 113:18 145:6 144:20,24 146:13 147:25 133:14 19:13 133:14,19 146:16 image 113:18 145:16 image 113:18 1	hard 80:10	hey 164:11	51:19,23	ignorance	incomplete
47:8,9 85:3,7 highlight 75:8 highly 165:3 78:19 119:23 83:19 83:19 83:19 114:113:1 79:12 143:16 144:24 147:19 170:2 143:16 144:6 146:3 147:25 154:1 151:6,13 147:19 170:2 147:19	126:11 148:10	Hi 152:1	130:10 161:11	152:25	98:23
47:8,9 85:3,7 highlight 75:8 highly 165:3 78:19 119:23 83:19 83:19 83:19 114:113:6 143:16 144:24 147:19 170:2 146:3 147:25 141:1 151:6,13 147:19 170:2 147:10 147:19 170:2 147:10 147:19 170:2 147:10 147:10 147:19 170:2 147:10 147:10 147:19 170:2 147:10 147:1	Harrison 34:16	higher 175:17	175:23,23	ignore 184:4	incorrect 98:19
85:11,13 86:7 Nighly 165:3 Highly 165:3 137:9,18 143:6 137:9,18 143:6 137:9,18 143:6 148:24 160:14:22 140:13,24 140:13,24 140:13,24 141:1 151:6,13 146:16 112:5,6,7,24 112:5,6,7,24 114:25 115:1 120:5 120:5 120:10 102:11 131:15 160:19 16ath 43:16 153:22 146:13 130:22 132:24 146:15 182:20 146:10 181:17 146:15 182:20 146:15 182:20 146:10 181:17 146:15 182:20 146:16 142:24 146:10 181:17 146:15 18	47:8,9 85:3,7	highlight 75:8	house 69:1	0	increase 57:24
87:2,6 90:22 hill 147:12,13 lir 47:12,13 lir 46:3 147:25 lir 13,24 lir 10:4 lir 10:4 lir 10:5,6,7,24 lir 13,25 lir 14,25 lir	85:11,13 86:7	0 0	78:19 119:23	U .	84:10 114:19
91:2 92:9 hire 71:11 72:2 143:16 144:24 146:3 147:25 139:24 146:3 147:25 139:24 146:3 147:25 134:16 144:24 144:25 155:1 144:6 100ses 51:2 67:1 141:1 151:6,13 houses 51:2 67:1 68:18 78:13,17 79:19,21 80:13 133:14,19 146:15 15:1 histories 114:22 134:5,11 137:4 137:15 155:8 histories 114:22 131:15 160:19 heard 60:18 62:2 Holding 46:10 hold 79:18 Holding 46:10 hold 177:20 heard 35:24 120:23,25 141:1 146:22 143:15,20 141:1 146:22 143:15,20 141:1 146:22 143:15,20 141:1 146:22 143:15,20 141:1 146:25 144:18,19,22 149:7 164:15 145:25 146:11 147:10 homewres 78:18 80:15 141:1 146:22 143:15,20 141:1 146:22 143:15,20 143:13,23:22 149:24 64:21 92:4 107:6 58:11,13,19,19 78:18 80:15 homes 29:14 22:24 123:23 168:21 78:67:922 147:42 1185:25 80:5,24 100:4 133:12 100:17 108:14 133:12 118:1 132:6 147:8 147:10 homes 29:14 23:23 168:21 78:67:22 identifies 32:10 102:14 incidents 59:3 include 38:9 126:17	,			Illinois 160:6	
102:12,22		hire 71:11 72:2		illness 154:2	incurs 87:24
102:12,22	97:12 101:22	73:25 139:24	146:3 147:25	image 113:18	indicate 27:9
186:10 187:7	102:12,22	140:13,24	154:25 155:1		170:20
91:1,24 112:4	186:10 187:7	141:1 151:6,13	houses 51:2 67:1	imagine 51:22	indicated 27:8
112:5,6,7,24	HC 90:23,24	hired 110:4	68:18 78:13,17	52:18,24 94:5	49:11 163:7
114:25 115:1	91:1,24 112:4	147:19 170:2	79:19,21 80:13	immediately	indicating
120:5	112:5,6,7,24	hiring 52:13	133:14,19	146:16	144:20,24
head 60:18 62:2 86:1 130:22 huge 117:1 implications 165:23 79:10 102:11 hold 79:18 Huh-uh 124:13 important 75:7 69:22 hear 32:1 33:17 holds 177:20 hole 183:15,16 Huh-uh 124:13 important 75:7 69:22 33:25 34:15 hole 183:15,16 home 119:17,20 Hurricane 46:10 181:17 impossible individuals 35:10 96:11 home 119:17,20 husband 110:2 122:24 impressed 46:25 impression 41:5 180:18 144:15 182:20 143:15,20 144:18,19,22 Impressive 145:11 147:9 140:11 147:9 impressive 159:16 184:25 147:10 homeowners 164:12,24 45:13 improvements 26:15 63:1,13 184:25 homeowners 78:18 80:15 homeowners 78:18 80:15 40:20 66:9 67:9 180:6,10 91:5 94:25 133:3 123:22 68:16 75:24,24 78:6 79:22 78:4 88:18 180:12 13:11 118:1 123:23 168:21 78:6 79:22 80:5,24 100:4 90:20 92:11 incidents 59:3 incident	114:25 115:1	histories 114:22	134:5,11 137:4	impact 123:7	145:13 163:23
79:10 102:11 131:15 160:19 183:15,16 183:25 indicator 69:20 health 43:16 hold 79:18 Huh-uh 124:13 human 75:19 117:9 124:19 69:22 hear 32:1 33:17 holds 177:20 human 75:19 Hurricane 164:17,20 114:16 35:10 96:11 home 119:17,20 husband 110:2 93:19 180:18 146:15 182:20 120:9,13,16,19 122:24 impressed 46:25 impression 41:5 159:16 heard 35:24 121:1,1 123:5 1-44 29:12 140:11 147:9 impression 41:5 159:16 181:4,11 182:5 145:25 146:11 149:14 154:20 164:12,24 impressive 123:22 hearing 24:6 homeowners 78:18 80:15 homes 29:14 40:20 66:9 67:9 180:6,10 91:5 94:25 133:3 123:22 68:16 75:24,24 78:6 79:22 78:4 88:18 180:12 informed 126:2 174:21 185:25 80:5,24 100:4 90:20 92:11 identifies 32:10 90:20 92:11 incidents 59:3 informing hearings 174:16 122:6 147:8 122:6 147:8 <td>120:5</td> <td>history 47:4</td> <td>137:15 155:8</td> <td>impart 108:13</td> <td>indication 119:6</td>	120:5	history 47:4	137:15 155:8	impart 108:13	indication 119:6
health 43:16 hold 79:18 Huh-uh 124:13 important 75:7 69:22 hear 32:1 33:17 holds 177:20 human 75:19 117:9 124:19 114:16 33:25 34:15 hole 183:15,16 home 119:17,20 husband 110:2 93:19 important 75:7 69:22 146:15 182:20 120:9,13,16,19 husband 110:2 93:19 important 75:7 69:22 heard 35:24 120:22,25 121:1,1 123:5 husband 110:2 93:19 important 75:7 69:22 102:3 124:16 121:1,1 123:5 122:24 impressed 46:25 industries 141:1 146:22 143:15,20 1-44 29:12 impression 41:5 159:16 informally 181:4,11 182:5 145:25 146:11 147:10 149:14 154:20 164:12,24 impressive 45:13 improvements 26:15 63:1,13 65:25 77:1 184:25 homeowners 78:18 80:15 40:20 66:9 67:9 180:6,10 91:5 94:25 26:3 27:1,7 78:18 80:15 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 <th< td=""><td>head 60:18 62:2</td><td>86:1 130:22</td><td>huge 117:1</td><td>implications</td><td>165:23</td></th<>	head 60:18 62:2	86:1 130:22	huge 117:1	implications	165:23
Holding 46:10 human 75:19 117:9 124:19 individual 58:16	79:10 102:11	131:15 160:19	183:15,16	183:25	indicator 69:20
hear 32:1 33:17 holds 177:20 Hurricane 46:10 181:17 impossible 114:16 individuals 35:10 96:11 home 119:17,20 husband 110:2 93:19 180:18 146:15 182:20 120:9,13,16,19 122:24 impressed 46:25 industries heard 35:24 120:22,25 Impression 41:5 159:16 102:3 124:16 121:1,1 123:5 Impression 41:5 159:16 149:7 164:15 144:18,19,22 idea 40:2 59:15 impressive 123:22 181:4,11 182:5 145:25 146:11 59:16 126:17 149:14 154:20 100:17 108:14 65:25 77:1 184:25 homeowners 164:12,24 impressive 26:15 63:1,13 184:25 homeowners 164:12,24 impressive 100:17 108:14 65:25 77:1 184:29 homeowners 78:18 80:15 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 78:4 88:18 91:12 102:14 147:24 148:2 174:21 185:25 80:5,24 100:4 90:20 92:11 102:14 incidents 59:3<	health 43:16	hold 79:18	Huh-uh 124:13	important 75:7	69:22
hear 32:1 33:17 holds 177:20 Hurricane 46:10 181:17 impossible 114:16 individuals 35:10 96:11 home 119:17,20 husband 110:2 93:19 180:18 146:15 182:20 120:9,13,16,19 122:24 impressed 46:25 industries heard 35:24 120:22,25 Impression 41:5 159:16 102:3 124:16 121:1,1 123:5 Impression 41:5 159:16 149:7 164:15 144:18,19,22 idea 40:2 59:15 impressive 123:22 181:4,11 182:5 145:25 146:11 59:16 126:17 149:14 154:20 100:17 108:14 65:25 77:1 184:25 homeowners 164:12,24 impressive 26:15 63:1,13 184:25 homeowners 164:12,24 impressive 100:17 108:14 65:25 77:1 184:29 homeowners 78:18 80:15 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 78:4 88:18 91:12 102:14 147:24 148:2 174:21 185:25 80:5,24 100:4 90:20 92:11 102:14 incidents 59:3<	153:22	Holding 46:10	human 75:19	117:9 124:19	individual 58:16
35:10 96:11	hear 32:1 33:17		Hurricane	164:17,20	114:16
146:15 182:20	33:25 34:15	hole 183:15,16	46:10 181:17	impossible	individuals
heard 35:24 120:22,25 I impression 41:5 159:16 102:3 124:16 121:1,1 123:5 I I I40:11 147:9 informally 141:1 146:22 143:15,20 I44:18,19,22 idea 40:2 59:15 123:22 impression 41:5 123:22 149:7 164:15 145:25 146:11 145:25 146:11 149:14 154:20 45:13 information 184:25 147:10 149:14 154:20 164:12,24 in-seat 160:9 87:18,21 88:12 26:3 27:1,7 78:18 80:15 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 78:4 88:18 180:12 113:11 118:1 113:3 123:22 68:16 75:24,24 91:12 inaccurate 147:24 148:2 174:21 185:25 80:5,24 100:4 90:20 92:11 102:14 incidents 59:3 informing 126:17	35:10 96:11	home 119:17,20	husband 110:2	93:19	180:18
102:3 124:16	146:15 182:20	120:9,13,16,19	122:24	impressed 46:25	industries
102.3 124.10 121.1,1 123.3 141:1 146:22 143:15,20 144:18,19,22 144:18,19,22 144:18,19,22 144:18,19,22 144:18,19,22 145:25 146:11 145:25 146:11 147:10 149:14 154:20 164:12,24 improvements 26:15 63:1,13 26:15 63:1,13 hearing 24:6 homeowners 78:18 80:15 homes 29:14 164:12,24 in-seat 160:9 87:18,21 88:12 30:24 64:21 homes 29:14 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 78:4 88:18 180:12 13:11 118:1 113:3 123:22 68:16 75:24,24 78:6 79:22 identifies 32:10 102:14 incidents 59:3 informed 126:2 174:21 185:25 80:5,24 100:4 90:20 92:11 include 38:9 126:17	heard 35:24	120:22,25		impression 41:5	159:16
149:7 164:15 144:18,19,22 idea 40:2 59:15 45:13 information 181:4,11 182:5 145:25 146:11 147:10 149:14 154:20 100:17 108:14 65:25 77:1 184:25 147:10 164:12,24 in-seat 160:9 87:18,21 88:12 26:3 27:1,7 78:18 80:15 identified 34:8 inability 67:5,7 89:15 90:25 30:24 64:21 58:11,13,19,19 78:4 88:18 180:12 113:11 118:1 113:3 123:22 68:16 75:24,24 78:6 79:22 identifies 32:10 102:14 informed 126:2 174:21 185:25 80:5,24 100:4 90:20 92:11 incidents 59:3 informing 126:17 126:17 126:17	102:3 124:16	121:1,1 123:5		140:11 147:9	informally
181:4,11 182:5 145:25 146:11 59:16 126:17 improvements 26:15 63:1,13 184:25 147:10 149:14 154:20 100:17 108:14 65:25 77:1 184:25 148:12 164:12,24 in-seat 160:9 87:18,21 88:12 26:3 27:1,7 78:18 80:15 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 78:4 88:18 180:12 113:11 118:1 113:3 123:22 68:16 75:24,24 91:12 inaccurate 147:24 148:2 123:23 168:21 78:6 79:22 30:20 92:11 102:14 incidents 59:3 informing 174:21 185:25 80:5,24 100:4 90:20 92:11 include 38:9 126:17	141:1 146:22	143:15,20		impressive	123:22
184:25 147:10 149:14 154:20 100:17 108:14 65:25 77:1 hearing 24:6 homeowners 78:18 80:15 164:12,24 in-seat 160:9 87:18,21 88:12 30:24 64:21 homes 29:14 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 78:4 88:18 180:12 113:11 118:1 113:3 123:22 68:16 75:24,24 91:12 inaccurate 147:24 148:2 174:21 185:25 80:5,24 100:4 90:20 92:11 incidents 59:3 informing hearings 174:16 122:6 147:8 identify 65:24 include 38:9 126:17	149:7 164:15	144:18,19,22		45:13	information
hearing 24:6 homeowners 164:12,24 in-seat 160:9 87:18,21 88:12 30:24 64:21 homes 29:14 40:20 66:9 67:9 180:6,10 91:5 94:25 92:4 107:6 58:11,13,19,19 78:4 88:18 180:12 113:11 118:1 113:3 123:22 68:16 75:24,24 91:12 inaccurate 147:24 148:2 174:21 185:25 80:5,24 100:4 90:20 92:11 incidents 59:3 informing hearings 174:16 122:6 147:8 126:17	181:4,11 182:5	145:25 146:11		improvements	26:15 63:1,13
26:3 27:1,7 78:18 80:15 identified 34:8 inability 67:5,7 89:15 90:25 30:24 64:21 58:11,13,19,19 78:4 88:18 180:12 113:11 118:1 113:3 123:22 68:16 75:24,24 91:12 inaccurate 147:24 148:2 123:23 168:21 78:6 79:22 identifies 32:10 102:14 informed 126:2 174:21 185:25 80:5,24 100:4 90:20 92:11 incidents 59:3 informing 126:17	184:25	147:10		100:17 108:14	65:25 77:1
30:24 64:21	hearing 24:6	homeowners	,		87:18,21 88:12
92:4 107:6 58:11,13,19,19 78:4 88:18 180:12 113:11 118:1 113:3 123:22 68:16 75:24,24 91:12 inaccurate 147:24 148:2 123:23 168:21 78:6 79:22 identifies 32:10 102:14 informed 126:2 174:21 185:25 80:5,24 100:4 90:20 92:11 incidents 59:3 informing 122:6 147:8 122:6 147:8 include 38:9 126:17	26:3 27:1,7	78:18 80:15		inability 67:5,7	89:15 90:25
113:3 123:22 68:16 75:24,24 78:6 79:22 identifies 32:10 90:20 92:11 incidents 59:3 include 38:9 126:17	30:24 64:21			67:9 180:6,10	91:5 94:25
123:23 168:21 78:6 79:22 identifies 32:10 102:14 informed 126:2 174:21 185:25 80:5,24 100:4 hearings 174:16 122:6 147:8 identify 65:24 include 38:9 126:17	92:4 107:6	58:11,13,19,19			113:11 118:1
174:21 185:25	113:3 123:22	,			
hearings 174:16 122:6 147:8 identify 65:24 include 38:9 126:17					
	174:21 185:25	80:5,24 100:4		incidents 59:3	informing
1 45446 1 405 64 1 75.0 01.1 00.0 1 15.5 5 1 5 5 5 5 5	0		•	include 38:9	
174:16	174:16	182:21	75:2 91:1 92:9	42:23 64:8,8	initial 30:2
		<u> </u>	<u> </u>	<u> </u>	<u> </u>

	-			
75:25 175:13	45:21 118:18	95:15 107:17	John 77:14	112:25 113:3
initially 63:2	interim 24:12	109:3,5 111:11	78:15 128:21	113:12 119:11
inquire 85:6	26:5 28:7,15	111:21 116:20	136:16	121:4 122:20
inquiries 163:11	28:19 30:22	117:3 118:3	joint 31:15	122:22 128:3
168:21	33:6 37:5	122:3 127:9	64:10,12,16	128:12,16,18
inside 137:3,8	38:20 39:1	153:24 159:12	65:2,9,14	131:24 132:1,9
insides 133:22	45:2,3,7 89:7	168:1 179:19	66:18 181:9	132:11 135:7
inspected 152:5	170:22 184:24	179:20 181:6	Jonathan 35:11	136:8,11
inspecting	187:23	Item 75:11,18	47:15 128:23	144:15 151:19
100:20	internally	items 75:3 77:7	129:2 186:16	151:22 154:8
inspection	178:15	96:23 115:18	187:15	156:22,25
133:10 135:3	Internet 115:19		Jones 90:20	157:14,16,22
135:17 138:9	116:11	J	109:14,16,20	157:25 158:5,8
138:17 145:24	introductory	J-o-n-a-t-h-a-n	110:2,3,3,12	171:5,8 173:13
175:16	176:11	129:2	110:15,16,22	173:15 176:15
inspector	invent 54:25	Jacob 25:7	111:1 119:22	176:20 177:4
130:15	investigate	26:13	119:25 120:10	177:25 178:4,7
install 96:18	131:4	James 48:20	125:11 138:18	178:11 179:4,7
installation	investigation	158:11,15	139:3,5,21	179:13 184:12
100:22	30:2 34:24	186:19	140:18 141:16	185:20,23
installed 82:23	58:1 175:7,16	January 43:15	142:4 146:3	186:9,12,15,18
99:10 147:22	invoices 93:16	47:25 48:20	149:23 150:3	186:21
installing 131:1	93:20 94:15,23	85:21 135:17	Jones' 120:13	judicial 62:7
131:2	97:7 120:2	136:22 138:17	149:25	June 43:20
instance 89:2	involve 44:10	Jarrett 37:5,10	judge 24:18 26:2	jurisdiction
07 10 117 7		0 = 4 = 00 40		
97:18 117:7	involved 58:7	37:15 38:10	26:17,19,22	38:22 46:15
9/:18 11/:/ 165:14	involved 58:7 108:10 156:9	39:16 45:12,12	26:17,19,22 27:2,11,14,24	
		39:16 45:12,12 49:15,19,21,23		K
165:14	108:10 156:9	39:16 45:12,12	27:2,11,14,24	K K 24:24 188:5
165:14 instances 149:10	108:10 156:9 involvement	39:16 45:12,12 49:15,19,21,23	27:2,11,14,24 28:2,17 35:25	K
165:14 instances 149:10 insulation	108:10 156:9 involvement 127:6	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23	K K 24:24 188:5
165:14 instances 149:10 insulation 133:24 134:9	108:10 156:9 involvement 127:6 involves 185:3	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5	K 24:24 188:5 188:17
165:14 instances 149:10 insulation 133:24 134:9 137:7,10	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16 interactions	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10 147:16 149:18	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17 job 87:21 110:18	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13 84:17,20,25	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24 188:5,17
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16 interactions 71:17 138:10	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10 147:16 149:18 182:12	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17 job 87:21 110:18 125:12,14	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13 84:17,20,25 85:5 86:20,23	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24 188:5,17 kept 33:3 121:16
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16 interactions 71:17 138:10 interest 179:2	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10 147:16 149:18 182:12 issued 43:19,21	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17 job 87:21 110:18 125:12,14 129:8 151:15	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13 84:17,20,25 85:5 86:20,23 87:4 92:1,4	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24 188:5,17 kept 33:3 121:16 170:6
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16 interactions 71:17 138:10 interest 179:2 interested 37:18	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10 147:16 149:18 182:12 issued 43:19,21 70:9	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17 job 87:21 110:18 125:12,14 129:8 151:15 161:7	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13 84:17,20,25 85:5 86:20,23 87:4 92:1,4 98:4,7 101:9	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24 188:5,17 kept 33:3 121:16 170:6 Keri 47:19
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16 interactions 71:17 138:10 interest 179:2 interested 37:18 163:18,25	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10 147:16 149:18 182:12 issued 43:19,21 70:9 issues 35:16	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17 job 87:21 110:18 125:12,14 129:8 151:15 161:7 Johansen	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13 84:17,20,25 85:5 86:20,23 87:4 92:1,4 98:4,7 101:9 101:15,18	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24 188:5,17 kept 33:3 121:16 170:6 Keri 47:19 48:16
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16 interactions 71:17 138:10 interest 179:2 interested 37:18 163:18,25 164:11 165:19	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10 147:16 149:18 182:12 issued 43:19,21 70:9 issues 35:16 37:19 47:14	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17 job 87:21 110:18 125:12,14 129:8 151:15 161:7	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13 84:17,20,25 85:5 86:20,23 87:4 92:1,4 98:4,7 101:9 101:15,18 102:21,24	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24 188:5,17 kept 33:3 121:16 170:6 Keri 47:19
165:14 instances 149:10 insulation 133:24 134:9 137:7,10 intended 63:10 intent 60:21 69:3 intentionally 60:13 interaction 106:22 107:9 122:16 interactions 71:17 138:10 interest 179:2 interested 37:18 163:18,25 164:11 165:19 165:21 166:20	108:10 156:9 involvement 127:6 involves 185:3 involving 87:17 91:10 117:18 issuance 40:17 issue 69:9 111:14,22,23 117:2 124:19 138:21 139:1,6 139:11,18 141:5,10 147:16 149:18 182:12 issued 43:19,21 70:9 issues 35:16 37:19 47:14 52:8 69:11	39:16 45:12,12 49:15,19,21,23 50:18 53:15,18 53:25 54:18,21 157:19 163:22 170:22 172:9 173:7 174:3,14 174:19 176:5 177:10,12 184:25 185:1 186:4 187:18 Jeff 130:25 Jefferson 24:8 25:4,9 188:16 Jim 157:17 job 87:21 110:18 125:12,14 129:8 151:15 161:7 Johansen	27:2,11,14,24 28:2,17 35:25 37:2 39:4,23 39:25 40:1,5 42:2,3,4 48:8 49:10,14 51:12 53:8,11 54:11 54:14 55:11,14 55:20 57:6,9 62:11 64:18,21 74:20,22 76:7 77:20 81:22 82:7,10 84:13 84:17,20,25 85:5 86:20,23 87:4 92:1,4 98:4,7 101:9 101:15,18 102:21,24 103:3 104:15	K K 24:24 188:5 188:17 keep 32:18,22 32:22,23 67:11 69:3 75:16 90:17 109:23 119:19 124:22 127:13 170:7 184:16 keeping 105:23 170:11 keeps 89:17 90:6 Kellene 24:24 188:5,17 kept 33:3 121:16 170:6 Keri 47:19 48:16

Kiesling 132:22	116:16,22,23	108:20 116:25	153:10	little 56:9 59:1
kind 41:1 49:23	116:24 117:7	117:1 139:23	Leonard 29:16	132:21 138:8
49:24 51:18,25	117:24 118:5,9	lady 110:3	126:4	144:25 145:1
58:5 67:6 68:1	119:4 120:23	119:23	lessees 31:16	148:12 154:3
68:10 69:14	122:1,7,15	Lance 43:10	let's 27:11 53:22	172:1
70:25 83:23	123:2,8,20	74:8 75:7	53:23 65:2	live 27:18 48:4
87:20 91:9	124:3 125:21	187:16	84:14 93:7	109:12
95:15 105:13	125:23 126:5	land 32:17 33:12	158:5	living 123:5
105:14 108:8	126:10,15,19	language 66:19	letter 169:23	126:8
110:23,23,24	126:22,25	large 53:3 80:3	178:17	LLC 24:15,15
114:7 117:9	127:17 129:23	81:24 84:10	letters 48:22	28:8,8,9,23
129:25 133:7	134:13 135:19	lasting 154:3	level 124:2	30:8,9 31:6,23
134:1,21	139:2,5,8	lastly 35:10	161:14 174:22	57:18,19 65:21
143:18,23	141:25 142:4,7	late 143:4	175:11,17	66:11 71:13
148:20 150:11	143:14 144:8	law 24:18 40:6	liability 65:21	72:8 87:7,8
160:18,19	147:7,15 149:3	44:6 45:17	lid 146:19 147:2	89:11,12 105:5
164:11 175:13	149:19,24	46:10 50:3,6	lie 59:15,19	105:6 112:14
kinds 105:21	150:11 153:21	75:7,19 183:2	lifted 146:18	132:14,15
107:22 111:3	155:12 157:8	laying 137:17	Light 130:14	170:19,19
180:20	164:4 165:11	layout 58:6	lightly 28:14	171:18,18
KK 120:6,8	170:4 174:3,3	78:16 144:9	161:11	LLC's 187:22
knew 107:2	177:19 179:18	lead 183:12	limited 42:12,18	187:22
110:12 147:21	knowing 93:15	leaking 146:8	42:22,23,25	loaner 156:7
knocked 78:20	153:7	147:4,6,11	43:2 45:4,4,8	local 107:6
know 38:3 48:3	knowledge	learned 58:2	65:21 77:1	123:21 150:8
48:23 52:6	66:16,24 83:10	63:2 89:14	164:18 184:23	160:16 166:14
59:8,24 60:9	90:13 127:18	124:15	limits 166:17,23	located 29:11
60:16 61:10,14	139:23 141:7	leave 84:24 85:1	line 55:3 59:4,24	35:19 60:1
61:25 62:14,23	145:8 150:4	109:9 120:13	71:19 72:19	68:20 145:11
63:1 64:2	151:5 155:15	144:1,13	139:15 140:7	146:10
66:13,21 68:10	165:3,11	leaves 183:15,15	142:14 143:19	location 50:19
68:13 69:5,13	167:16	leaving 108:25	163:3	91:10 120:6,8
69:23 70:5,11	knowledgeable	145:24	lined 117:11	126:7
71:3 78:12	45:10 47:22,22	led 35:20	lines 35:19	lock 67:18
79:9,10,14,20	47:24	ledger 90:6,8	59:15,19,21	logistical 63:11
79:22 80:17,18	known 43:16	91:10 99:12	83:12 100:3	logistically
81:7,11,17	45:17 52:2	legal 31:4 36:7	134:11,14,17	67:12
83:11 84:6	knows 125:19	39:23 45:22	149:12,20	logs 124:23
88:12 90:17	155:10,11	65:12,15 81:15	155:12	long 31:12 39:6
92:21 95:14		95:10 106:21	liquidate 45:7	39:9 75:22
97:6 99:22	$\frac{\mathbf{L}}{\mathbf{L}}$ 24:18	180:25 182:2	list 56:19 151:15	85:19 103:14
101:23 105:21		182:12 183:24	listed 180:15,18	103:16,19
107:17 108:10	labeled 112:13 laborer 130:25	184:7	listing 104:8	108:25 124:6
109:3,10	lack 34:18,19	legendary 126:1	165:18	138:2 148:14
110:22 111:8	35:3,5,16,17	legislative	lists 75:11	148:17 149:16
111:17,21	35:19 71:21,23	174:16	Litigation 24:24	158:23
114:13 116:15	33.17 /1.41,43	legitimate	188:7	longer 109:8
	1	1	1	1

123:4 154:3	Louis 123:25	160:18,24	95:9,11,21	112:13
169:20	168:11	163:21 166:5	99:25	middle 79:5
look 31:25 45:20	low 138:21	managerial	meets 31:6	100:9
65:12 79:15	147:13	50:10 160:9	member 129:7	midway 100:8
87:23 94:16,17	LPH 107:6	managing 32:20	160:7,16	Midwest 24:24
94:21 122:9,14	124:16	33:11	members 50:24	188:6
122:17 124:23	lunch 184:15	manifold 59:20	125:1 170:18	Mike 27:3 61:12
135:18 139:25		map 59:14 100:2	mentioned	107:18
147:19 149:18	M	143:22 145:4	40:13 82:15	Mike's 121:1,1
165:13 172:22	macro 160:8	154:9,10	96:8 102:1	Mill 161:1 163:1
181:22,23	macroeconom	March 65:20	106:23 111:13	168:8
looked 51:1	160:11	97:2,3 101:13	125:17 127:2	mind 56:8
80:13 88:15	Madison 25:3,8	115:5 187:9	149:22 150:10	146:16
89:14 120:23	mailings 180:16	mark 53:22,23	154:17 155:17	mine 35:15
124:22 127:24	main 59:7	132:21 170:10	157:3 160:1	75:19
137:18 139:11	130:15 139:25	marked 54:15	165:17 166:1	mingles 40:15
173:3	140:7,8 148:24	56:14 57:10	185:2	mingling 34:23
looking 26:23	mains 59:9	63:25 64:23	mess 137:5	94:12 111:24
59:7 65:13	83:16 130:18	74:4,24 86:6	messages 108:25	minor 71:18
68:24 80:1	130:20	86:24 90:23	109:9	minute 35:23
95:23 98:13	maintain 68:8	104:3,20 112:4	met 40:20 46:19	minutes 148:16
100:21,22	90:10,12 95:6	131:11 132:3	51:7 108:1,12	156:14 158:4,6
112:1 114:18	130:8 134:5	135:6,7,9	185:7	miscellaneous
116:10 136:17	maintenance	136:13 171:9	metal 68:22	85:17
136:19 141:12	67:7 83:8	187:2	meter 98:19,21	misinterpret
144:5 159:12	111:2,3 150:8	master 96:18	99:10 109:16	153:25
looks 134:6	162:21	master's 160:5	110:13 132:23	missed 101:10
136:3	major 111:14	material 137:25	134:19,20,20	Missouri 24:1,8
loophole 183:17	majority 42:20	materials 134:1	136:20,20,24	25:7,10 45:15
loss 46:17	99:11	math 102:10	138:18,25	50:12 56:6
lot 26:24 47:20	making 46:18	Matter 24:12	139:12,12,14	58:11 65:21
51:25 61:1	52:11,20	matters 27:15	139:15 140:6	67:21 103:12
64:1 68:16	105:19 125:12	MBA 50:12	142:11 146:6,7	129:16 158:20
76:24 79:22	140:6 176:25	mean 46:7 49:4	146:8,10,17,20	163:2,11
106:17,22	man 111:2 150:8	72:19 83:20	147:4,6,11	165:10 188:3
108:2,3 116:23	167:20,22	93:2 133:25	150:14	188:16
117:22 118:9	manage 31:18	152:19 154:22	meters 36:13	MO 25:4,9
122:15 123:3	46:5 181:25	155:11 156:13	96:19 98:16,25	moisture 133:23
123:22 124:18	management	means 40:5	99:3 102:14,15	moment 71:1
126:3 153:25	35:1 43:24	measures 151:5	110:16,17	Monday 140:17
159:23,25	104:24 106:12	mechanism	124:15 132:24	money 40:25
166:10 179:19	108:6,7 116:19	40:11 41:8	149:11	93:25 182:1
183:24	129:15 132:22	meet 31:10,25	Michael 122:23	183:6
lots 68:20 77:3	162:7 181:13	40:22 44:9	micro 160:8	monitoring
80:3 106:9,10	manager 106:17	meeting 117:22	microphone	52:25 100:21
181:11 182:21	106:23,25	117:23	56:9	month 52:19
loud 146:25	158:21 159:3	meetings 88:13	Mid 92:24	53:3 73:22
		l	l	_

		•		
92:10 98:21	85:10 90:3,3	needing 174:15	November 30:1	occasional
114:6 153:18	91:7 93:5,6	needs 33:9,10	43:14	106:20
month's 114:5	101:5 103:7,8	51:7 52:24	NPB 161:2	occasionally
monthly 92:14	114:22 129:1	72:1 173:2	168:24 169:18	72:13,18
94:18 99:17	158:14,15	never 66:14	number 58:19	occasions
153:13,16	names 91:5	107:14 108:1	60:17 62:9	123:11
175:21,24	113:24 114:1	127:10 133:19	66:5 93:15	occurred 61:25
months 85:22	114:16,17	133:20 137:20	106:20 109:6	93:8 119:1
98:18,19 99:14	115:10 163:14	168:4,20,22	113:17 121:13	121:17 149:3
102:13,15	NARUC 90:9	174:18	123:24 173:21	occurring
115:4 124:10	94:6,12 96:10	nevertheless	numbers 109:5	153:12
149:12 151:12	96:18	33:6	156:17 174:10	October 29:8,18
161:12 179:18	natural 73:18	new 75:23	numerous	43:17 62:3
187:9	129:17 159:12	130:17 137:19	172:14,15	odd 35:16
mood 123:16,18	161:13 165:4,6	148:11		offer 48:2,5
125:5	165:7	nice 68:22	0	54:10 57:5
morning 26:2,12	nature 27:18	nights 150:8	O 26:1	64:16 112:24
26:19 28:4	45:4 75:19	nine 27:8 159:1	o'clock 27:8	128:6 176:10
33:17,24 34:16	136:25	non-company	objection 57:7	176:12 179:1
37:3 42:5	near 58:10	65:25	64:19 74:20,21	offered 54:12
48:11,12 51:16	166:2	non-regulated	92:3 131:24	57:7 64:19
51:17 55:23,24	nearby 143:6	32:13,17,18	171:6,7 176:18	86:21 92:2
76:11 77:23,24	nearest 143:15	40:15 41:15	176:19	104:15 113:1
98:11,12 121:6	nearly 149:15	88:21 94:9	objections 54:12	136:8 171:6
121:7 184:8	necessarily	Nonunanimous	54:13 57:8	176:17,17
MORRIS 24:18	59:14 67:17,22	62:8	86:21,22 92:2	offering 54:19
move 74:18	69:7	normal 175:15	104:16,17	office 25:2,5
86:19 91:24	necessary 28:17	normally 86:11	113:1,2 131:25	26:14,17,20
104:14 131:23	28:18 36:4	87:20,22 94:14	136:9,10	42:7,24 48:14
136:7 161:5	73:19 154:16	95:19,20	observation	48:18,19 81:10
171:3	179:5 180:1,2	105:16	69:6	81:15 159:13
move-in 91:7	183:14	north 29:11,12	observations	178:16,19
moved 75:23	necessity 29:2	58:11 146:1,5	108:5	188:15
92:13 118:6	29:18	147:10 154:14	observed 35:6	oh 147:25 154:1
123:24	need 33:13 38:9	note 62:7	68:15 93:7	okay 38:6 53:5
multi-well 70:6	46:3,4 53:4	notes 122:9	135:25 136:4	62:5 65:10
multiple 60:24	67:16 95:22,25	188:13	obtain 83:23	70:13 84:11
61:1 149:11	117:14 118:3	noteworthy 67:4	130:1,2	102:15,19
municipality	134:6,7 139:21	notice 43:22	obtained 29:17	108:2 110:11
166:16,21	139:22,23	62:11 75:21,25	81:1 82:3	114:10 119:19
	151:17 163:24	noticed 84:10	obvious 63:11	122:19 135:2
N	164:2,2 165:10	179:9	68:24 79:25	140:9 141:25
N 26:1 186:1	176:3 179:8	notifications	80:2	144:1 145:3,10
nails 43:10	182:13	168:5	obviously 52:6	156:9,22 157:8
name 26:13	needed 27:4	notified 27:1	77:2 116:25	177:25
31:24 42:19,22	40:21 123:12	167:9	127:19	old 79:13 137:18
46:22 55:25	167:22	notify 43:15	occasion 51:6	older 59:12
	l		l	

	<u> </u>		<u> </u>	
154:11	183:19	originally 63:10	181:7,8 183:6	86:13 187:7
on-site 106:16	operator 44:1	162:19	183:6	particular 28:8
119:15 120:6	52:2,5,7,13,14	OSB 137:21	owning 32:19	32:2 69:13
once 27:22	52:20 53:1	outage 141:5	34:5 72:17	76:20 77:2
29:17 35:24	61:19,20 70:20	outages 59:5	owns 32:2 36:16	78:18 80:9
81:12 124:20	71:8,10,11	109:5	61:10 62:23	126:25
145:24 148:21	73:11,25 84:10	outlines 75:7	63:20 93:3	particularly
one-inch 134:24	96:20,25 97:4	outside 94:21	150:18 163:5	72:5
ones 78:19	97:17 101:12	110:20 117:8	183:9	parties 44:24
134:18,19	111:4 131:1	120:12		117:9 123:10
167:14,16	150:7,25	overall 116:22	P	171:3
ongoing 29:22	151:13,17	125:5	P 26:1	partnership
29:23 108:22	162:20	overnight	P.O 25:3,8 120:6	31:15 58:3
123:6	operators 44:20	172:25 173:1	120:7	parts 148:15
online 160:9	47:3 129:22	179:23,24	packet 81:24	party 65:23,25
OPC 49:23	163:17	oversaw 130:17	page 54:19	66:2,6,9
180:22	opinion 46:13	overseen 39:4	65:12,13,13,16	171:14
opening 27:12	71:12 76:4	oversight 40:14	113:19 114:2,4	passed 162:22
49:12 161:7	97:12 118:14	176:12 177:1	114:4,7	passing 149:1
178:14 186:2,2	150:19 166:24	178:18 183:14	pages 64:1 65:7	pathogen 69:20
operate 31:18	173:6	owed 102:1	65:8,11 113:17	pathogens 69:22
32:4 46:5	opinions 182:7	Owens 48:20	paid 93:16,20	patience 184:16
71:22 72:3	opposing 27:21	owned 63:3 66:6	94:16,17,22,23	Paul 34:15 47:8
129:23 131:3	144:3	66:22 67:2	98:14 100:1	47:8,9 85:3,7
166:13 172:10	optional 48:2	69:6 77:16	101:24 102:5,9	85:11 87:2
180:7 181:4	options 165:15	107:4 115:16	168:12,12	186:10 187:7
operated 118:20	order 24:13 26:6	167:8 168:25	painful 43:12	Paula 47:8
167:8	39:6,7 40:18	169:1	paper 117:15	pay 67:10 94:19
operates 32:3	42:9 43:19	owner 65:4	paperwork	168:14
61:10 163:5	49:5 52:9	67:18 115:24	77:12	paying 71:9
operating 27:5	53:24 62:7,10	116:2,4 163:4	parcels 33:12	99:15 125:9
28:25 29:19	62:15,21 63:12	167:19,21	pardon 53:23	payment 38:9
32:20 46:17	70:6,10,14	168:10	152:25	payments 32:6
52:3 62:17	73:21,22 75:17	owner's 91:7	part 32:11 35:6	89:24 91:10
82:17 83:3	75:22 76:1	owners 28:23	46:19,21 57:25	92:14 93:20,23
105:22 161:23	77:25 78:14	30:13 44:18,19	71:5 76:24	99:14 101:4
181:15	122:6,11	47:2 68:16,25	83:24 87:21	125:15
operation 30:4	125:18,21	69:7 141:17	88:22,25 92:12	PCB 161:2
123:7,19 180:3	126:14,23	161:9 169:15	103:23 115:20	168:24 169:18
operations	157:6 170:21	169:18,23	131:4 133:9	pedal 155:25
29:20,21 32:18	177:9 179:10	177:18 185:11	140:7 144:6	pending 123:2
32:22,23,24	ordered 39:14	ownership	154:12 163:20	123:10 177:6
33:3,4 37:13	organization	35:17 47:5	174:10 175:22	people 43:8,13
52:5,16 57:15	172:19	65:24 67:3	185:6,8	48:15 69:3
132:8 166:16	original 62:16	69:9 77:7	participate	79:6 109:14
172:20 175:15	105:10 162:12	161:19,21	88:23	111:20 118:5
182:16 183:4	162:12	163:2 168:9	participation	118:11 123:24

	•	•		
124:1 125:8,8	physically 67:12	plenty 71:25	79:21 116:9	49:11 56:12
125:17 126:4	72:15 83:25	73:17	117:12 167:5	86:3 137:15
151:15 153:25	84:23	plumber 111:3,6	184:2	160:20 176:17
163:14,14,15	picture 136:19	139:10,11,24	posted 29:16	primarily 29:15
164:24 165:24	137:3,12,14	140:13,22,24	potentially	50:6 159:8
169:1,10	146:8 148:10	141:1,4,6	37:21 138:24	182:17
perfect 127:4	pictures 135:16	142:13,22	139:24 152:19	primary 61:19
performed	138:3	147:19,21,22	153:5 155:13	61:20 69:16
106:5	piece 73:1	147:24 148:3,3	156:21	153:24
performs 89:4	148:11 176:10	149:18 150:1	power 31:19	prior 37:16 55:1
period 45:22	piling 51:9	plumbing	45:24 95:7	73:15 110:13
75:14 108:9	pipe 134:25	110:24	powers 32:11	125:1 130:11
109:1 156:7	148:12	Plus 164:21	42:20	130:24 131:16
periods 75:13	pit 134:19,20	plywood 137:21	practice 45:16	137:16 142:17
person 31:16	136:20,24	point 30:14 36:9	50:5	159:3 160:23
45:10,11,11	139:12,15	51:22 62:5	practices 50:14	165:16 169:15
48:17 79:4	146:7,17	69:16 73:25	50:15 105:22	173:25 174:10
109:7 127:4	place 38:21 52:8	76:2 80:5,20	practicing 50:6	174:11
162:21,24	52:20,22 68:2	80:22 127:14	prefer 28:2	private 45:16
164:16 165:10	77:25 81:12	145:7 154:14	prefiled 27:19	50:4
168:9	100:25 169:9	156:5 163:10	prepared 47:19	probably 48:17
person's 164:9	173:25,25	174:18,23	104:9 106:3	70:1 114:13
personally	184:5 188:9,14	175:19	127:17 128:9,9	123:14 137:7
107:21 188:8	plan 52:22	pointed 45:25	178:22	153:18 161:15
personnel 71:1,4	planned 37:24	161:6 163:21	present 27:10,20	problem 72:14
109:4 117:2	planning 37:8	166:7 170:2	27:22 38:15	72:22 73:4
perspective	37:23	172:17	44:3 141:9,21	78:25 110:10
108:6,8 173:5	plans 27:19	pointing 154:22	188:8	126:21 138:23
petition 24:12	81:18	points 121:23	Presiding 24:18	139:14,21
24:13 26:4,6	plant 31:18 32:3	policies 118:10	pressure 130:20	140:14 141:13
39:13 42:9	34:6 40:25	policy 57:14	138:21 147:13	147:20
44:8 165:16	46:5 62:23,23	183:25	148:24	problematic
167:13	100:16,17	population	presumably	67:12
phone 106:9,20	181:3,4,15,16	153:20	139:16	problems 29:23
109:5,6,9	plate 52:7	position 42:25	presumption	29:24 34:20
121:11 122:10	platted 76:21,24	158:24,25	183:21	41:6 44:23
127:11 141:23	80:4	positive 34:11	pretty 51:2 69:2	59:6 63:5,11
147:20,23	platting 79:15	70:10 151:1,4	102:4 125:12	72:15 83:7
photo 146:10	play 39:17 40:12	152:14,22	125:14 131:18	111:12 164:18
photograph	please 28:4	154:3 156:3	previous 37:12	168:15 172:14
154:9	31:13 42:6	173:5 177:13	57:25 72:21	172:15,23
Photographs	49:19 55:25	possess 129:16	85:14,23	173:4
187:20	56:1 85:9	possibilities	132:23 165:18	procedure 27:20
photos 135:3,20	101:25 103:6	166:25	167:7,11	148:21
135:22,25	128:25 132:6	possibility 73:14	168:10,13	proceed 84:18
138:11	144:13 158:13	possible 47:14	174:4	177:7
physical 78:16	172:1	66:25 75:22	previously	proceeding 49:2
			<u> </u>	

	1	1	1	
84:23	54:7 64:7	purchase 161:22	126:15 134:17	32:24 33:1
proceedings	95:10,12 109:7	165:24 166:6	question 27:4	
24:5 184:20	179:17	169:10,11	31:4 39:24	R
188:8,11	provides 143:10	purchased	40:2 41:12	R 26:1 85:11
process 59:3	providing 32:13	76:25 95:7	73:10 81:23	187:7 188:2
83:24 106:15	33:15 46:22	168:9	82:12 101:10	ramifications
107:12 108:14	50:16 143:9	purchasing	109:20 120:17	183:24
126:6 129:25	161:24 182:3	165:19,22	125:23 128:4	ran 63:8 143:2,5
179:22	proving 153:16	purely 40:1	137:23 157:1	169:4
procurement	provision 32:9	purport 171:23	177:5,14,15	randomly
159:11	38:9	purpose 116:7	182:2,12	115:12
professional	provisions 32:25	Pursuant 30:5	questions 36:5,7	range 98:14
85:18	PSC 159:10	pursue 30:23	36:7,25 37:2	rate 30:1 34:24
professionals	168:13 180:9	pursuing 89:10	39:21 42:14	35:7 47:23
71:24	PSI 148:24	pursuit 28:10,15	48:9,10 49:18	57:24 59:2
profit 46:18	public 24:2 25:2	put 36:25 38:20	51:11,13,14,15	86:13 87:13,17
profits 81:4	25:2,5,6,7,10	41:3 46:25	53:6,8 55:9	87:22 88:2
program 76:22	26:17,21 42:4	77:5 86:10	76:6,7 77:20	94:18,19 95:1
prone 134:25	42:7,8,24 43:6	96:1,15 100:25	77:22 81:22	100:11,12,23
135:1 141:11	43:7,15 44:3	121:15 144:2	82:8 84:12	101:2 105:11
properly 132:24	45:2,15 46:11	144:13 160:24	95:23 98:2,6,7	106:12,13,14
141:14 161:23	46:24 47:3,7	160:25 161:1,1	98:10 101:7,9	107:12,13
properties 29:15	47:17,18 48:21	168:22 174:5	101:20 102:20	116:21 133:5,8
58:12,12	51:12 53:9	175:2 177:18	106:21 112:6	133:9 134:3
150:17	56:6 76:8 81:4	179:3	119:10,11	138:12 164:25
property 31:18	82:5,8,14 98:5	puts 90:20 184:5	121:3,5 122:21	168:16 174:20
66:15 68:25	103:12 107:6	putting 37:9,23	122:22 151:18	174:21 175:6
69:7 95:8	119:12 123:22	37:25 38:12	151:19,21,24	175:11 177:6
155:2	129:6 130:21	126:21 161:9	154:7,8 156:23	177:12
proposed 54:4	151:20 158:20	178:21	157:13,22	ratepayers 49:1
protect 183:16	159:4,13,15	PVC 134:24	173:12,14,16	rates 87:25
protective	164:22 173:13		177:3,4 178:1	96:25 165:1
137:25	178:2,11,19	Q	180:12,13	re-hydrochlor
proved 156:2	181:20,21	qualifications	184:7,10 186:5	148:25
provide 30:9,10	184:12,19	37:9,12 50:1	186:8,9,11,12	reach 38:2 79:3
32:3 33:18,21	public's 43:16	111:6 185:1	186:15,15,17	107:15,23
36:3 43:22	Pulaski 42:10	187:3,11,15	186:18,20,21	109:12 167:23
44:16 53:18	76:15,21 80:2	qualified 70:20	quick 27:15	168:2
59:23 67:21	82:3,24 83:13	70:23 71:1,4	101:19 143:4	reached 107:11
71:14 72:4,9	83:13 121:12	71:23 72:3,16	157:1 180:5,24	163:22 165:20
73:7 75:20	pull 94:14,15	109:17 117:5	quickly 133:19	166:3,19
95:13 97:14,23	pulled 110:14	150:6 172:10	137:22	reaching 75:4
100:15 118:15	115:12 139:12	173:7	quit 71:10	167:24
150:21 169:20	146:6 154:15	quality 29:22	quite 34:7 51:23	read 31:11
174:15 182:4,9	pulling 34:13	34:7 69:14	84:1 112:1	32:15 110:16
185:9	pump 147:12	84:2 118:4	114:20 124:4	132:24
provided 26:15	pumps 141:11	122:15,18	quote 32:18,21	reader 109:17
			<u> </u>	

110:13 132:23	136:12,14	165:15 167:7	89:16,18 99:21	161:17
138:18 142:11	171:8,10	167:11,12	105:23 107:19	regulators
150:14	176:20,22	168:6,20	108:4 113:9	180:14,22
reading 36:13	178:16	169:12,13,16	114:18,21	regulatory
43:9 98:19,21	receiver 24:12	170:5 171:13	115:14 117:20	24:18 34:16
110:16 124:14	24:14 26:5,7	174:12 177:16	119:20,21,25	50:6 57:14
ready 84:18	27:5 28:7,10	182:13 183:7	120:1,20 125:3	85:16 87:3
119:7 167:10	28:15,19 30:7	184:22,23	126:9	104:23 108:22
reality 154:1	30:22 33:7,7,9	receiverships	recovered 47:13	117:1 132:7
realize 53:24	33:11 36:4	50:7,8 55:2	recross 53:9	159:2 165:9
184:14	37:5,18,21	157:19 162:15	82:8 101:16	174:15,21
realized 143:3	39:1,3,17,18	174:4	128:14 156:23	180:13
really 59:16	40:6,8,21,23	receives 32:6	178:1	reinstalled
111:21 119:2,7	41:4,14,20	receiving 40:25	redirect 53:11	134:9
120:19 125:19	42:11,12,18,18	46:20 71:6	53:12,17 82:10	reiterate 27:17
126:12 127:8	42:19 44:8	83:10 92:13	82:13 101:18	33:5 36:8 97:5
127:12 161:15	45:2,3,7,9 50:1	100:4 167:12	101:21 128:16	relate 147:4
163:18 164:6	51:24 54:5,23	184:2,3	156:25 157:2	related 41:14
166:22 184:9	73:17 89:7	recess 158:3	178:4 186:6,9	66:5 77:16
185:13,18	105:12 162:23	recognize 44:22	186:12,18	153:22
realtor 93:18	163:1,13,19	53:25 56:16	refer 81:14	relating 43:13
reason 60:23,25	164:3 165:12	64:3,4 74:5	181:19	120:1
98:16,25 140:2	170:22,23	86:7 91:2	referred 65:22	reliable 50:16
170:6 171:20	172:10 174:24	104:5 107:25	81:10 101:22	69:21
171:21 172:2	175:12,18	112:8 135:12	178:17	relief 49:2
reasons 182:10	177:10 180:23	170:13	regarding 50:15	185:18
rebuilt 137:16	183:13,21	recognized	106:21 107:20	remain 60:13
REC'D 187:2	187:23	114:17	regards 141:2	remaining 69:25
recall 102:13,14	receivers 31:16	recommended	registered 61:7	remedied
receipt 30:24	161:5 162:9,12	117:13	regular 53:1	149:11
54:12 57:7	163:16,18	recommending	108:16	remedy 140:13
64:19 92:2	174:1 176:1	37:4	regularly 56:23	142:8
104:16 176:18	receivership	recommends	regulate 31:8	remember 50:7
183:6	30:6,15,23	130:3	32:12 41:3	60:2,17 62:1
receipts 94:23	38:21 39:9,11	recontact 109:2	182:24 183:3	122:8 173:21
97:8 113:21	42:15,16,22	record 43:25	regulated 28:25	removed 146:18
receive 68:6	43:1,2,4 44:22	44:12 47:1	29:7 31:23	rental 29:15
181:13	44:24,25 45:13	56:1 74:19	32:13 33:23	58:12 150:17
received 54:14	45:18 46:14	85:10 103:7	40:14,23 41:21	renting 75:24
54:16 57:9,11	51:20 53:2	114:24 120:4	52:4 67:20	repair 140:1
59:17 64:22,24	55:6 89:10	128:13 129:1	80:19 81:3	repaired 134:7
74:23,25 86:23	118:20 119:5	133:16 158:14	82:18 83:3	repairs 67:7
86:25 92:5,6	133:6 157:21	178:21,25	106:3 181:2	repeat 101:25
104:19,21	160:19,21,25	184:18 185:12	regulation 60:14	171:25
112:18,21	161:4,10 162:6	records 47:12	159:7 180:9	report 77:13
113:4,5 132:2	162:17,18	77:10 82:3	183:15,20	REPORTED
132:4 133:23	163:7,24	87:14 88:15	regulations	24:23
	l		l	

	•	•		
reportedly 73:3	resolving 71:6	94:16 99:18	55:11 65:17	161:16
reporter 26:16	resources 73:18	124:12	70:13 86:5	run 52:21 71:24
188:6	129:18 161:13	revenues 87:23	89:8 96:13	72:16 73:5
reports 53:1	164:19 165:4,6	89:23 94:20	101:15 102:4	119:8 133:18
represent 26:14	165:8	125:10	109:11 110:8	149:21 151:2
representing	respect 107:8	review 27:23	111:7 114:15	running 52:12
43:6	166:18	47:9 63:14	115:11 121:20	52:22 72:19,22
request 38:8	respond 59:5	77:9,13,15	122:8 123:3	146:15 169:5
44:7 104:23	83:7 109:15	87:21 88:4	144:20,24	runs 61:15
112:19 176:3	111:18,20	90:14 98:18	145:1,12	Rural 163:12
179:25 185:19	164:9 168:20	120:20 131:4	146:17 155:1	Ryan 25:2 26:20
requested 44:23	180:11,13	165:15 175:14	155:22 157:14	42:6
49:3 90:15	responded	reviewed 47:13	158:8 166:14	
184:19	108:24 168:5	47:20,21 60:10	175:1 176:14	S
requesting 89:6	responding	87:16 97:6	176:15 183:8	S 26:1
requests 95:22	72:24 168:16	99:12 108:3	185:23	safe 30:10,10
106:15	response 41:7	113:13 174:6	right-hand	33:21 36:3
require 51:20	64:20 107:24	reviewing 87:13	137:6	44:16 50:16
153:18 156:12	116:25 117:1	89:15	road 146:4,18	71:14 72:4,9
175:17	responses 71:18	reviews 175:13	roadways 59:19	73:7 97:14,23
required 44:2	127:11	Ridge 24:14,15	Robert 29:12	102:11 118:15
67:13 111:19	responsibilities	26:8,8,23,25	81:5 166:2,4,9	130:21 150:21
148:11 174:20	41:14 104:7	28:7,8,9,22	166:13	153:17 156:3
175:12 180:8	responsibility	29:4,9,10 30:7	robust 68:22	161:24 169:20
requirement	108:21	30:8,20,20	184:19 185:12	182:3,4,10
118:10	responsible	31:6,22 49:12	rocky 136:25	185:9
requirements	35:18 45:10	49:12 57:18,18	Rogue 161:4	safety 43:12
69:18 96:11	63:7 73:3	57:23 65:20	role 39:17	117:3 148:20
117:17,22	107:8 130:19	66:10,23 72:8	162:16	180:2
165:7	responsiveness	87:7,7 91:11	Rolla 89:2	sag 137:8
requires 44:6	35:4,5,20	91:13 92:12,17	roof 137:6,11,13	sake 65:6
52:17 60:3	116:19	92:24 95:2,2	roofs 134:7	sale 45:6
70:22 75:20	rest 76:2 102:6	105:5,5 109:25	room 26:24	sample 67:16
148:25 153:14	140:14	112:13 115:4	27:21 45:12	76:2
156:12	restore 148:7,8	115:17 116:4	rot 137:22	samples 43:18
requisite 43:22	restored 140:10	132:14,14	Roth 47:19	67:14 70:24
rescue 72:13	145:23 148:22	144:6 155:22	178:21	149:2 153:16
research 55:1	result 29:3	165:22 169:24	rotted 137:7	153:19 156:2
175:8	retain 71:7	170:18,19	rotting 133:23	sampling 34:12
reserve 48:5	retained 63:13	171:17,18	134:2	67:14 75:12,14
100:16	106:19	172:23 183:22	Row 162:17	97:19 130:20
residences 29:14	retired 85:16	184:22,23	RPR 24:24	153:13
residential	returned 127:12	187:9,21,22	188:17	sat 127:23
58:13	127:12 177:18	riding 72:13	RSMo 32:10	satisfies 49:7
residents 78:12	180:16	right 33:16 48:5	rules 50:15 84:1	satisfy 36:23
resolved 62:19	returns 108:25	50:23 51:19	105:18,20	37:25
145:22 149:15	revenue 90:21	52:21 54:11	108:12 125:13	saw 43:11 136:2
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

138:4 146:19	see 26:24,25	102:18	182:1 188:7	120:9,12
saying 37:17	38:1,2 49:7	serious 161:8	serving 68:2	shocked 140:20
73:16 109:23	63:15 65:3,18	seriously 28:14	80:8 144:22	short 156:7
113:10 126:22	66:2 76:23	serve 29:11,15	145:15	Shorthand
169:16,19	114:19 115:3,6	served 78:6	set 80:11 138:14	188:6
181:5	115:12 121:23	125:20 143:17	138:17 146:15	show 31:9 33:2
says 31:24 45:9	134:16 136:23	149:20 153:20	174:25 176:4	37:20 114:7
45:20 65:4,12	137:6,20	154:21,25	183:18 188:9	115:15 116:10
65:17 66:7,8	138:20 144:14	155:2	setter 134:20	144:3 151:3
94:18 115:3	144:23 145:8	serves 58:10	136:21	168:23
127:23 181:20	148:10 151:3	145:4 155:7	setting 146:21	showed 114:21
scattered 120:3	155:14 183:18	service 24:2	setup 34:2 61:2	143:19
scenario 35:15	seek 39:2	25:7,11 29:23	73:7	showing 113:17
schedule 38:15	seeking 33:6	30:10,11 32:4	seven 78:10,13	shown 182:15
53:19 54:4,21	89:6	32:7,9,14	99:13	182:16
55:5 86:4,16	seeks 28:16	33:15,22 34:6	severe 28:11	shows 30:25
103:24 104:2,7	seen 34:24 64:13	36:3 41:1 43:9	sewer 34:1	91:8 92:12,14
173:20 174:24	77:10 91:14	44:11,12,16	35:11 56:7	136:18 180:5
175:2,3,20,22	94:5 97:7	45:15 46:11	57:14 77:5,6	shrubs 80:10
176:4,5 187:18	112:16 131:11	48:15 50:16	82:16,18,22,24	shut 148:13
scheduled 27:7	133:14 134:23	56:6 58:22	82:25 83:3,7	155:13
138:10,12	174:7 181:9,10	59:23 62:24	83:12,14,16	side 30:4 126:16
schedules 54:23	sell 31:20	67:11 71:14	84:7,8 117:4	137:17 138:25
173:25 174:3	selling 31:20	72:4,9 73:8	121:13 125:1	siding 137:21
174:11	33:13 182:21	79:25 83:9,16	125:24 129:11	sign 119:3
science 160:4,5	send 84:3	87:15,24 92:13	131:1 132:8	127:15
scofflaws 183:18	180:16 181:6	94:24 95:10	133:10 158:22	signed 44:19
scope 42:15	sending 72:14	96:2 97:2,14	159:9 160:25	157:9 171:2
scratch 94:24	72:18 121:25	97:24 100:3,5	161:2,2 165:20	significant
screen 144:14	124:14 132:25	100:16 103:13	181:5	28:11 34:8
search 63:14	sends 164:11	108:8 118:16	sewers 83:15	75:18
64:7 76:12	senior 25:2,7	124:2 129:6	shadow 80:25	similar 66:19
81:25 187:5	26:20 42:6	140:9 141:16	144:24	95:15 149:9
searching 157:5	162:7	143:1,6,9,11	shallow 134:25	152:6,7,7
157:6	sense 39:5 128:1	145:22 148:8	shape 161:15	168:25 169:17
seated 85:5	175:5	148:22 149:8	177:18	174:2,7 175:25
second 55:17	sent 48:22	149:12 150:21	share 101:1	183:19
111:15,23	142:10 168:6	158:21 159:5	120:22	similarly 69:25
137:3	169:18	161:24 164:22	sheet 188:10	simple 111:17
Secondarily	separate 32:19	169:20 181:4,4	sheets 90:2	simplistic
182:2	32:22,23 33:4	181:15,16,21	Shepherd	175:14
secondary 44:14	75:12	182:3,5,10	132:23 142:12	simply 36:24
Secretary 61:8	separately 76:21	185:4,10	142:18 150:11	46:19 72:17
Section 30:6	76:23 77:5	services 24:24	Shepherd's	84:10 109:16
32:10 74:9	separations	41:15,21 63:13	143:2	130:2 137:21
sections 154:13	123:4	71:8 94:22	Sherry 90:19	150:7,15
security 120:18	September/Oc	95:12 121:16	110:3,3 119:22	151:14 152:18
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

	-	-	-	
single 147:9	156:24 171:7	103:6 128:25	94:11 99:12	stand 49:17
single-family	173:14 176:19	158:13	102:25 104:13	158:3 179:3
29:14	178:3,13 179:6	spelled 158:16	104:22 111:9	standard 45:23
sir 74:4 82:1	184:14 186:2,8	spend 161:11	112:23 119:9	standards 40:20
173:18	186:14	spent 52:25	127:17,19	94:7,12
sit 95:20,23	soil 136:25	100:19 112:1	128:9,10,10	standing 184:15
site 106:9	sold 167:19	117:19 179:19	129:7,9 131:22	start 52:8 173:9
119:16 135:3	177:17,21	spidering 59:21	131:23 132:5	started 27:12,16
138:11,17	soldiers 29:15	spite 108:14	133:10 135:6	28:21 79:17
140:10 141:12	solely 130:19	117:19	135:10 136:6	92:13 121:20
145:19	solutions 161:19	split 154:13	141:19 147:20	126:6 137:8
situation 43:7	solve 111:12	splitting 73:1	153:11 157:17	159:4
52:11,19,25	164:18 173:4	spoke 27:3	157:20 159:11	starting 43:20
58:2 68:10	somebody 156:1	139:3 149:24	159:19 160:20	52:10,21
70:9 126:12	161:20,21	spoken 37:10,15	161:10 162:1,1	159:20 177:12
134:1 142:9	164:10,21	52:1 121:8,10	162:9,10,14	state 24:1 55:25
164:10 168:19	somewhat 126:1	133:12	163:8 164:6,15	61:8 67:21
174:19 183:8	son 169:4	spring 28:21,21	164:25 165:15	85:9 103:6
situations 59:13	sorry 43:2 47:8	squared 124:20	166:24 167:10	128:25 158:13
68:4,6 180:21	62:2 102:1	ss 188:3	168:16,17	188:3,16
183:12	109:23 116:1	St 29:12 81:5	169:7 172:19	stated 60:7
six 45:14 50:4	123:17 146:13	123:25 166:2,4	173:11 176:3	116:5 140:25
79:14 98:18	171:25	166:9,13	177:16 178:8	146:3 150:5
99:13 124:10	sort 105:23	168:11	179:18,24	179:21 182:11
size 59:25 60:1	117:4 161:16	staff 25:10 26:11	180:21 181:5	statement
114:19	sorts 48:9	26:14,15 27:13	181:12,13	113:16,19
slip 114:8	sought 176:3	28:5,12,13,16	182:7,15	114:5 178:15
slips 114:12	sound 133:25	28:22 29:19	185:17,21	186:2,2
115:10	sounded 111:14	30:2 31:9	Staff's 26:4 38:8	statements
small 37:13 41:6	sounds 62:4	33:18 34:3,16	42:9,25 44:4	27:13 71:20
94:6 95:15	source 67:5,23	36:1,6,10,24	47:21 53:22	94:15 97:10,11
114:20 129:23	Southern 160:6	37:11,15 39:13	56:15 57:5	112:12,15
153:20 165:20	speak 48:17	45:25 46:24	63:25 74:4,24	113:21 114:6
Smith 25:2	speaking 36:9	47:12,15,25	76:11 86:6,19	179:8 187:13
26:19,20 42:5	56:9 108:4	49:6,13,18	86:24 91:24	states 133:21
42:6 48:12,16	150:2 161:14	50:24 51:2,5	104:4,14,20	station 31:19
49:9 51:14	164:1	52:2 53:19,23	112:4,24 113:5	status 81:7
53:10 54:13	specialist 129:10	54:7,9,15	114:25 115:1	statute 30:5,6
57:8 74:21	specialized	55:16 56:6	128:20 131:11	31:12 32:10,16
76:9,10 77:18	129:12 160:12	57:4,10,12	132:3 136:7,13	40:12 45:6
82:9 86:22	160:14 165:2	60:11,11 64:15	146:9 154:23	46:1,19
92:3 98:6	specific 36:5	64:23 72:16	170:10 171:9	statutes 42:17
101:17 104:17	37:11 65:24	73:18 76:6	173:5 176:22	statutory 28:6
113:2 119:13	specifically	84:18,21 85:3	177:8 184:21	41:13,22
119:14 121:2	75:20 153:23	86:18 87:1	185:19 186:3	stay 134:10
128:15 131:25	specifies 45:1	89:6 90:23	187:1	Stenotype
136:10 151:21	spell 56:1 85:9	91:23 92:6	stage 123:2	188:11,13

step 55:12 84:13	58:9,10 77:4,7	142:12,14,15	149:8 150:7	116:18 121:14
102:21 128:18	78:17 79:8,17	155:18	156:15 161:22	122:1 123:15
157:15	79:19,24 80:16	Supreme 181:19	164:16 165:23	123:22 125:6,7
Stephens 160:10	80:19,23	sure 34:12 41:11	165:25 166:2,6	131:17 138:19
stepped 146:21	133:11 143:23	48:23 50:2	166:14,17,22	140:12 166:12
steps 72:2	144:7	52:12,20 68:12	167:1,9 168:1	166:19 170:4
stip 96:15	subject 32:24	77:7 82:21	168:3 169:11	talking 122:23
Stipulation 62:8	125:22	83:18 105:19	169:11,21	127:9 132:13
stock 31:15	subjected	114:14 121:24	173:9 177:17	talks 40:13 46:2
stomach 153:24	125:20	122:10,13	180:3 181:14	tank 156:19
Stoner 27:3	submit 95:22	125:12 127:1	181:16 185:11	tanks 134:11
28:24 30:17,17	submitted	128:13 130:21	system's 46:17	taps 67:15
61:12,12,13,18	173:20	134:10 153:9	systems 37:13	tariff 94:18 99:2
61:20 63:4,6	subpart 46:1	155:10,20	41:6 52:3 94:6	taught 160:10
88:6,6 97:9	substantially	156:17 158:5	95:15,18	taxes 95:8
107:3,3,7,10	32:19	177:11 180:25	129:24 130:23	teaching 160:8
107:11,18,21	subsurface	surfacing 137:1	131:3 161:15	technical 129:10
107:23 108:1	137:1	surprise 170:8	163:1,6 164:2	telecommunic
110:4,14	successors 66:7	SW 46:12	165:20,22	159:17
119:18,19,21	66:14	switched 78:23	169:3 172:11	tell 78:8 80:8
120:2 122:24	sudden 127:10	sworn 49:20	180:7,8	93:10 116:7,13
123:12,13	sufficient 46:25	55:19 85:4		127:4 136:17
127:9 139:20	sufficiently	103:2 128:22	T	139:13
141:18,18	137:25 182:16	158:10	T 188:2,2	telling 45:5
169:23 170:18	suggest 59:6	system 29:9	table 28:1	temporary
Stoner's 120:9	183:3	30:12 32:21	take 28:14 40:6	143:5
120:16,25	suggestion	34:2 35:13,17	48:9 51:23	ten 35:21 79:13
Stoners 29:4	178:25	35:19 37:20	52:17,22 62:6	122:2 158:6
127:5,21 142:1	suggests 42:19	38:21 44:2	62:11 70:20	term 155:21
172:5,7	42:22 46:23	50:19,23,25	72:1 79:17	157:5,5
stopped 71:9	182:18	51:1,3,6,9 52:5	81:12 83:1,15	terminated 97:1
146:2,21	Suite 25:3	52:23 58:6,9	84:14 130:3	terms 181:16
storage 156:19	summarize	58:16,18,25	135:2 136:16	territory 48:15
straight 169:19	108:19	59:3,20,25	149:10 153:18	Terry 45:12
street 25:3,8	supervised	60:1,5,6 61:5	158:5 161:8,10	49:19,21 186:4
80:24 144:20	50:11	62:18,22 63:21	161:20 166:6	187:18
streets 79:25	supply 31:19	66:22 67:3	166:16 172:20	test 43:18 69:18
strongly 130:3	60:3 68:3 81:1	69:10,12,15	177:23	69:21,21 70:21
structure 134:8	81:4 152:18	70:6,8 72:3,16	taken 52:10	70:22 130:3
stuff 121:20	153:2	72:20,23 73:5	84:16 148:14	151:2 154:3
122:15	supplying 31:21	77:5 80:2	158:7	156:3 181:21
sub 31:8 181:3	67:9 69:24	82:16,18,22	takes 28:13 39:6	185:2
182:25	support 33:19	83:3,7 88:22	71:22 158:2	tested 34:11
subcontractors	37:20 184:20	88:23 100:2,21	talk 34:17,20,22	43:14,17 70:2
117:8	supportive 42:8	121:15 125:7	47:4 73:5	70:10 152:14
subdivided 80:4	42:25 44:5	126:13 133:17	78:21 124:21	testified 49:21
subdivision 32:4	supposed 36:19	138:4 147:22	talked 51:5,7	55:21 56:11,11
				·

56:21 85:7	Thanks 49:8	third 34:25	148:23 151:8	tracked 116:13
103:4 128:23	Theoretically	114:7	156:7,12	tracking 99:20
158:11 172:18	153:6	thorough 51:2	157:20 161:14	traditional
185:5	theory 69:25	thought 118:24	163:10 165:24	58:13 106:15
testify 34:1,5,6	70:1 80:5	141:9 157:18	167:24 176:13	trained 109:17
35:12 47:9,11	thereof 139:23	176:11	178:19 179:16	150:18 160:1
47:15	188:10	thousand 99:17	179:19 180:23	training 86:2
testifying	they'd 166:13	threat 43:16	184:8 185:18	103:25 110:24
101:11 131:7	thing 40:11 52:7	three 93:14	188:9,14	110:25 129:13
testimony 27:18	72:21 102:11	116:13 125:6,8	times 153:25	129:21 130:4,6
27:19 32:1	105:24 117:5	130:10 160:22	tired 169:5	131:16 149:25
48:3,4 49:13	127:25 128:1,2	163:22	title 63:14 64:7	150:12 160:3
56:23 84:22	155:3	threshold 60:2	76:12,18 77:12	160:13,15
86:12 103:20	things 30:3	60:14,16,20	77:14 81:25	traipsed 78:20
103:23 104:9	33:13 52:21	tickets 113:20	92:18 187:5	transactions
124:17 125:19	108:16 109:8	113:24	titles 76:14,15	93:8 113:18
174:15,20	109:16 111:3,5	till 65:11	76:16	transcript 24:5
178:20 181:5	111:18 115:21	time 36:10 37:16	titling 47:5	188:13
181:12 182:6	116:24 117:6	38:20 39:13,14	today 26:10 27:8	transfer 45:6
182:18,20	117:15,23	45:22 47:18	28:5 32:1 33:3	113:21 116:11
184:25	118:4,9,25	48:7 52:24	35:14 36:12	transferred
testing 52:16	120:2 124:5	54:9 55:16	38:3 164:15	63:15,17 93:13
70:17 97:20	151:1,13	57:4,12 64:15	172:18 179:17	93:13
130:20 131:2	166:11 183:10	70:3 73:13	183:12	transfers 115:19
184:4	think 30:25 38:4	74:1 75:22	told 27:6 68:6	116:6
tests 152:21	39:12 40:10,18	79:23 82:18	71:8 78:22	transition 106:3
thank 27:14	41:7,24 48:19	83:4 86:18	109:14 118:3	trash 137:17
28:3 37:1	53:2 65:5 72:3	87:1 90:2	121:25 124:7	treat 132:6
39:21,22 41:25	73:4,6,10,12	91:23 96:12,14	148:6 169:8	182:24
42:1,2,3 49:9	73:14,15,25	100:8 102:18	tomorrow	treated 57:13
49:10,14 51:10	111:5 115:6	103:16,19	179:10 184:1	83:22 87:2
53:6,7 55:10	118:21 119:2,2	104:13,22	tools 66:25	104:23,25
55:13,20 56:10	119:5 120:24	106:10,17	top 60:18 62:1	132:9
66:17 76:5	123:20 125:5	107:2,6 109:1	79:10 115:3	treatment 97:20
77:18 81:21	126:20 127:12	112:1,23	136:24	trees 80:9
84:11 85:2	127:19 128:1	116:23 117:11	topic 178:23	tried 29:19,21
98:3 101:8	137:13 150:16	117:14,14,19	topics 182:6	107:15,21
102:10,19,23	150:20 151:7	118:17,22	tore 137:18	108:13 111:11
103:3 105:2	154:17,24	120:9 124:6	total 69:18	114:18 125:25
110:1 119:9	156:1 162:5,14	126:2 131:7,22	touch 124:25	168:18 169:10
121:2 122:19	164:17 172:13	132:5 133:3	168:17	trips 100:20
128:13,17	173:10 179:4	135:25 136:6	tough 164:13	106:9
132:11 146:13	182:13 184:5	138:20 139:2	tour 50:23 51:2	true 155:3
154:7 157:12	184:21 185:11	139:10,19	tower 80:24,25	188:12
177:3 178:5,10	185:13,16,18	140:13 141:7	track 89:17 90:6	truly 30:3
179:13 184:7	thinking 102:17	142:14 143:1	90:17 127:14	115:12
184:10 185:19	143:12,13	143:11 145:18	170:12	Trust 112:13
	,			

			1	
trustees 31:16	166:20 168:6	50:12 129:15	181:15,20	62:9
try 36:6 49:17	177:16	160:6	182:17,21,23	wait 65:11
54:25 65:23	unable 30:10	unknown 58:17	182:25 183:4	waiting 170:6
79:3 94:19	33:21 36:2	58:19,25	183:14 185:8	walked 50:25
105:19 106:2	78:8 111:11	unnecessarily	utilized 162:15	108:1 146:16
109:6,15 111:4	162:23 182:4,8	34:4	163:8,19	walking 109:25
112:5 117:9	185:9	unpaid 102:6		walls 133:22
124:19 138:23	unaware 75:25	unreturned	V	137:11
142:8 147:23	unclaimed	180:17	vacant 146:5,10	want 30:14
161:18,18	180:17	unsafe 97:21	valid 44:1	33:11,13 36:8
167:1,22	underreading	184:2,3	value 165:3	41:5 82:16
184:16	132:25	unwilling 30:9	various 118:2	83:18,25 91:1
trying 100:2	understand 31:1	33:21 36:2	121:23 122:9	123:13 128:12
108:24 161:21	50:14 105:17	44:16 149:17	133:21 159:9	138:8 151:3,16
166:5 168:14	118:1 129:23	182:4,9 185:9	172:22	151:16 154:4
179:19	132:23 134:13	unwillingness	vehicle 146:14	175:13 180:24
turn 173:9	165:6 166:15	180:6,10,13	146:21	185:17
turnover 126:3	166:20 167:22	updated 75:16	vendors 94:22	wanted 27:17
Twehous 130:24	183:24	75:21	verbatim 31:11	76:20 77:1
two 30:14,16	understanding	upper 137:5	versus 46:10	114:14 120:14
36:23 52:19	38:17 39:16	upset 124:4	view 136:3	121:24 124:3
53:3 60:4	50:3,13 51:19	usage 94:19	viewed 51:3	169:11 178:13
61:17 75:12	54:22 66:18,20	98:22	violation 75:14	wanting 166:21
89:2,5 108:8	67:24 70:15,16	use 34:21 64:10	155:22 157:11	169:7
108:16 111:15	73:21,23 78:5	65:9,14 90:11	violations 34:7	wants 83:21
116:12 122:12	81:9 82:23	93:10 109:6	43:13 51:8	wary 40:17
123:9 130:5	83:14 84:4	useful 65:5	52:23 75:6,8	wash 110:14
147:8 149:1,10	99:6 142:6,21	USOA 90:9	75:12 76:4	washes 89:2,5,8
149:15,22,22	148:5 152:13	96:10,18	78:4 153:11	93:18 150:16
153:19 163:1	155:24 162:11	usually 67:25	161:16 168:12	wasn't 29:25
165:9,13	176:2,6	94:11 175:1	visible 146:17	124:13 141:5
166:11 168:24	understands	utilities 80:19	visit 119:15,16	148:2 162:13
169:1 172:10	173:2	131:1 159:9	138:11 140:10	waste 47:17
type 38:9 97:19	understating	161:3 162:25	140:18 145:19	83:21
~ -	_	163:8	146:2 152:3	wastewater 83:2
97:19,20	71:5,22 understood 27:8		visited 133:15	84:2
167:19		utility 30:12	152:4	
types 159:24	undeveloped	32:3,7 33:10	visits 106:16	watches 117:4
typical 70:11	33:12	45:17 50:3	voicemails	water 24:14
81:12 136:1	Unfortunately	57:14 72:25	147:21	26:8 28:7,25
138:4,6	162:22 173:1	79:25 87:3,15	Volume 24:9	29:4,9,10,22
typically 39:6	unintended	87:24 88:13	volunteered	29:25 30:8,20
67:15	40:19 41:2	90:11 94:6	37:16	31:7,13,19,21
U	union 160:16	100:1,20 101:1		31:23 32:16,20
	unique 152:11	106:4 115:16	vote 179:12	33:4,10,20,23
ultimately	164:23	129:10 132:8	\mathbf{W}	33:25 34:2,7
145:14,21	Unit 35:2	159:6,24 161:1	WA-2015-0182	34:13,19,21
147:16 148:7,8	University	161:2 163:2	**************************************	35:3,11,13,21
L	<u> </u>	<u> </u>	<u> </u>	<u> </u>

36:1,12,18	134:11 136:22	we'll 26:10	went 47:16	158:2,12 161:6
42:11 43:1,4	139:12,13,19	27:12 34:25	78:20 84:8	163:22 171:2
43:14,19,21	139:25 140:5	49:7 62:11	85:21 88:17	171:11 173:11
44:20 46:2,2	140:19 142:5	84:14 158:6	97:1 100:3	176:8 177:1
46:22,23 47:16	142:25 143:5	179:7	114:20 116:14	178:5,9 179:13
50:16,19 51:9	146:8,15,22	we're 26:3 45:20	123:21 140:10	185:21 186:2,5
52:1,3 56:7	147:5,12	83:19 84:17	140:14,14	186:6,7,9,11
57:14,18,23	148:12,18,22	89:10 95:23	143:19 145:25	186:12,14,17
58:4,6,7,9 59:4	148:23,24	96:2 106:1,1	153:8 159:13	186:18,20
59:7,8,11,15	149:11,11	109:25 125:12	168:19 169:12	Western 46:12
59:18 60:3	150:6,24 151:2	158:8 164:8	173:3	132:5
61:3,4,19,24	151:13 152:14	165:12 184:20	weren't 79:6	wet 137:8
62:18,21 63:9	152:17,18	we've 88:13,14	96:12 124:9,14	whatsoever
63:16,18 66:22	153:1,2,6,17	108:10 117:24	west 154:14	31:17 100:15
66:23 67:2,6,9	155:14 156:3	122:15 124:22	Westen 25:7	151:6
67:13,19,22	156:14 158:21	132:13 149:9	26:12,13 27:2	wheel 55:1
68:6 69:14,24	159:8 160:25	161:3,5 163:19	27:14,25 28:3	wholesale 68:5
70:6,14 71:7	163:12 165:20	164:15 166:3	37:7,10,24	wide 98:14
71:13,19,20,22	169:25 170:19	174:4,7 178:15	38:6,11,14,24	wife 122:25
72:5,19,22,25	171:17 180:4	182:11	39:8,19,22,25	162:22
73:9 74:9 75:9	181:2,5,15	website 76:22	40:4,10 41:11	Williamson
76:1,16 77:17	182:8 184:1,2	151:14	41:16,23 42:1	163:4
78:23,24 79:2	184:3,22 187:9	week 27:3 39:10	42:3 49:14,22	Williamson's
80:22,23,24,25	187:21	51:20 140:15	51:10 53:12,17	163:9
81:4 82:17	water-related	weeks 30:16	54:9,17,20	willing 39:16
87:7 88:19,22	40:7	39:9 50:24	55:9,16,22	71:14 72:8
88:23,25 89:5	water/sewer	130:5 149:10	57:4,12,16	96:7 97:13,23
89:11,16 90:1	90:11 159:17	149:15 161:12	62:5,13 64:15	101:1 118:15
90:5,16 91:12	water/wastew	wells 32:3 34:3,4	64:25 74:17	118:23 150:3
92:16,18,20	167:21	58:16,18 59:25	75:1 76:5	150:20 151:15
93:17 95:2,13	waterborne	60:4,9,12,15	82:11,13 84:11	155:25 161:20
96:9 97:13,20	154:2	60:19,24 61:1	84:20 85:2,8	161:22 163:13
105:5 106:6	waterproof	63:2,5,12,21	86:18 87:1,5	163:15 165:24
107:5,9 108:3	134:8	67:1,7,8,14,17	91:23 92:8	166:13 177:22
109:25 110:1,6	way 47:23 93:15	68:15,19,23	98:2 101:19,21	winter 134:10
110:20 115:4	116:7 119:8	69:25 70:7,18	102:19,25	wiring 133:21
117:4,16 118:4	138:20 139:4	72:17 73:3	103:3,5 104:13	137:5
118:14 120:21	145:12 146:3	76:3,19,20	104:22 105:2,3	wish 47:17
121:13 123:7	147:25 152:17	77:2 78:3 80:7	112:23 113:7	169:20
123:19 125:1	154:23 166:5,5	96:19 133:11	119:9 128:6,17	witness 27:22
125:24 129:11	Waynesville	133:14 134:5	128:20,24	28:1 33:18
129:16,19,22	29:11 58:11	141:10 146:2	131:22 132:11	37:23,25 48:3
129:23 130:14	81:5 89:3	152:2,19,23	132:12 135:9	48:5 49:20
130:14,18,20	166:3	153:3,4,12,15	135:11 136:6	53:7,15,22
130:23 131:1	ways 183:19	153:19 155:18	136:15 144:12	55:13,15,17,19
132:7,14,24	WC-2017-0200	155:18 156:2,4	144:16 151:18	57:13 74:3
133:9,11 134:4	48:1	177:23 181:7	157:1,2,12,16	84:19,21 85:4
			<u> </u>	

86:6 102:23,24	176:20 177:4	151:1	1,000 175:22	146:9 173:22
103:2 112:3	177:25 178:4,7	wouldn't 60:22	10 104:4,20	176:7,16,21,22
128:19,20,22	178:11 179:4,7	167:3	187:11,18	187:17
131:10 135:5	184:12 185:20	WR-2017-0042	10's 104:14	17 43:20 85:22
157:17 158:10	185:23 186:9	47:24	10:30 84:15	135:10 136:7,8
176:24 179:1	186:12,15,18	wrapped 182:23	101 186:12,12	136:13 146:12
witnessed	186:21	182:23	103 186:14	146:13 170:11
134:19	woods 146:1	write 117:14	104 187:12,12	187:19
witnesses 47:21	work 52:1 53:3	written 113:22	10th 138:17,19	17-plus 94:4
49:7 157:20	56:20 79:7	115:23 117:10	11 75:18 112:4	171 187:23,23
179:22	81:16 85:21	131:15 179:11	112:24	173 186:20
WO-2017-0236	88:1 89:4	wrote 155:25	113 187:13,13	177 186:21
24:14 26:4	103:12 105:15		119 186:14	18 85:21 170:11
Wood 29:16	105:17,25	X	11HC 112:25	171:5,9 187:21
126:4	108:11 125:2	X 186:1	113:5 187:13	1997 159:5
Woodruff 24:18	131:16 133:7	Xs 116:12	12 131:11,23	1st 97:3 101:14
26:2,17,22	150:4,16 159:2	₹7	132:3 151:12	159:21
27:11,24 28:2	161:12,18,21	Y	175:23,23	
37:2 39:23	162:1,3,3,3,4	Y 24:19	182:25 187:14	2
40:1,5 42:2,4	162:10 165:5	yards 59:20	12:05 158:6	2 24:7
49:10 51:12	170:3 175:7,11	Yeah 98:9	12:36 185:25	20 148:24 159:5
53:8,11 54:11	175:17,23,24	157:24	120 175:6	200 25:3,8
54:14 55:11,14	worked 29:19	year 48:20 97:18	121 186:15	2000 85:21
55:20 57:6,9	85:19,23 86:14	118:24 122:17	122 186:15	2005 159:20
62:11 64:18,21	87:12 103:14	132:21 150:25	128 186:17	2008 159:21
74:20,22 76:7	105:10 108:2	151:4	13 111:19	160:24
77:20 81:22	110:13 113:9	years 45:14 50:4	117:17,23	2009 46:12
82:7,10 84:13	116:21 121:19	50:5 79:13,14	118:11,12	2010 65:20
84:17,25 85:5	130:13,24	79:14 85:22	130 29:12,13	2015 28:21,22
86:20,23 87:4	159:11,14,15	94:4 103:16	43:8 44:11	29:8 36:11
92:1,4 98:4,7	159:16,19,20	106:20 108:9	132 187:15,15	43:14,17 62:3
101:9,15,18	162:19 167:21	130:10 137:19	136 187:20,20	87:12 96:25
102:21,24	168:18	159:1,6,10,14	138 58:23	100:10
104:15,18,25	working 35:7	163:23	13th 44:19	2016 30:1 43:15
112:25 113:3	50:3 81:14	young 124:1	14 74:4,24	43:18,20 44:2
119:11 121:4	94:4 95:14	167:20,22	148:19 180:5	85:15 97:2,2,3
122:20,22	106:18 110:20	$\overline{\mathbf{z}}$	187:16	101:12,14
128:3,12,16,18	116:22 130:23	zero 165:23	14th 30:16 44:19	102:18 110:4
131:24 132:1,9	133:2 150:2	167:20	73:22 170:13	115:5 187:10
135:7 136:8,11	159:4 161:11	107.20	15 35:23 148:16	2017 24:7
144:15 151:19	174:24 179:19	0	15,000 102:6	187:18
151:22 154:8	works 110:18		151 186:17	20th 47:25
156:22,25	150:8,15	1	154 186:18	21 69:25 152:11
157:14,22,25	164:22	1 56:15 57:5,6	157 186:18	152:19,23
158:5,8 171:5	worse 95:17	57:10 86:4	158 186:20	153:3,12,15
171:8 173:13	109:1	104:2,7 129:19	16 53:24 54:11	156:2
173:15 176:15	worst 138:5	187:3	54:15 135:6,8	22 32:3 34:3,3
		<u> </u>	<u> </u>	<u> </u>

58:16 60:6,9	46,000 102:9	7HC 92:6 187:8		
60:12 96:18,19	49 186:5	/11C /2.0 10/.0		
133:11 145:25	49 100.3	8		
148:1 152:2,4	5	8,000 44:10		
152:5 154:17	5 86:6,19,20,24	185:4		
154:21,23	187:6	81 186:9		
177:23	51 186:5	82 186:9		
2230 25:3	515.515 42:17	838 24:24		
25 146:23	53 186:6	85 186:11		
25 140.25 250 98:15	54 187:18,18	86 187:7,7		
28 186:2	55 186:7			
289 46:12	55,000 100:1,7	9		
209 40.12	101:22 102:3	92 187:10,10		
3	57 187:4,4	98 186:11		
3 24:9 114:4	573)751-3234			
30 35:23 39:12	25:9			
50:11 98:15	573)751-4857			
133:1 148:16	25:4			
300 133:1	59 31:8 46:1			
31st 65:19 85:15	181:3			
85:17				
32.50 99:3	6			
360 25:8	6 75:11			
37 103:16	60 175:7			
38 103:16	61 102:8			
386.020 31:8	61,000 102:5			
46:1 181:3	620 46:12			
390 43:8 48:14	64 187:5,5			
393.140 40:13	650 25:3			
182:15,25	65102 25:9			
183:4	65102-2230 25:4			
393.140.12				
32:10	7			
393.145.1 30:6	7 69:17,23 70:14			
44:6	75:10 78:1,7			
393.145.2 45:1	90:23 91:25			
393.145.5 45:9	92:1 98:13			
393.145.7 45:19	99:23 114:25			
3d 46:12	115:1 126:1,23			
	152:8,11,14			
4	153:1,11			
4 63:25 64:10,18	154:10,13			
64:23 65:9,13	155:4,5,7,23			
65:14 76:12	156:7			
81:24 85:22	74 187:16,16			
187:5	76 186:8			
42 186:2	77 186:8			
L	I		I	I