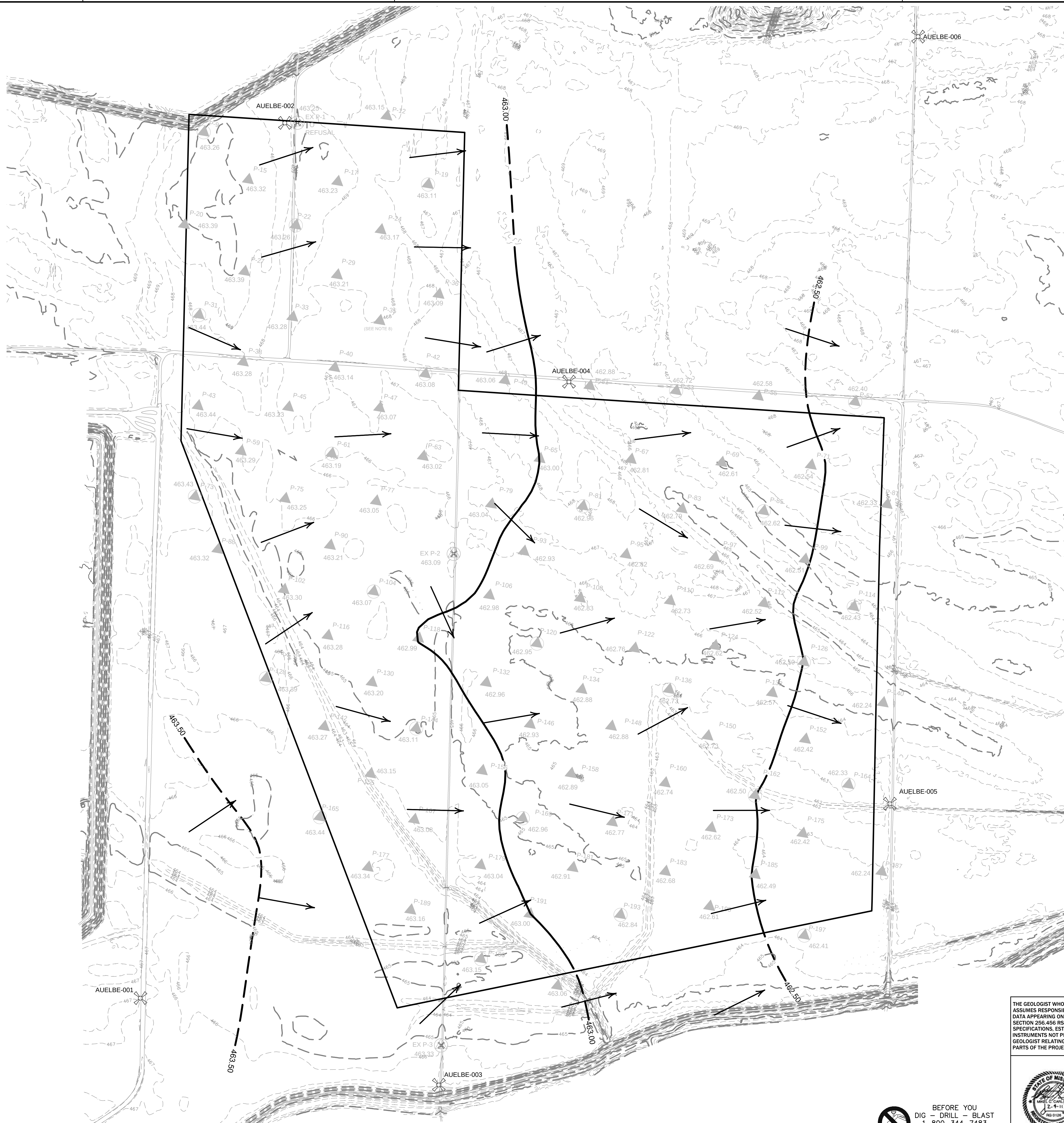


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MISSOURI RIVER ELEVATION:
April 13, 2010
462.4 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

2007 PIEZOMETER

2" PIEZOMETER

4" PIEZOMETER

SURVEY MONUMENT

459.23 GROUNDWATER ELEVATION (FT.)

GROUNDWATER FLOW DIRECTION

EXISTING GROUND CONTOURS (C.I. = 1 FT.)

GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL
(C.I.) = 0.5 FT. (DASHED WHERE INFERRED)

PROPOSED UTILITY WASTE DISPOSAL
AREA FOOTPRINT

NOTES

- MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
- GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
- MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES AND REITZ AND JENS FIELD PERSONNEL.
- MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
- USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
- RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.000009415 FT./FT. TO 0.0006961 FT./FT.
- MISSOURI RIVER GAUGE ELEVATION = 462.4 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 4.3 FT. DECREASE IN RIVER ELEVATION BEGINNING ON APRIL 13, 2010.
- GROUNDWATER ELEVATION READING FOR P-35 IS SUSPECTED MEASUREMENT ERROR. VALUE NOT CONSIDERED REPRESENTATIVE OF TRUE GROUNDWATER CONDITIONS (SEE TABLE 3).

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

Missouri State Plane Coordinate System Datum:
Horizontal Datum NAD 1983;
Vertical Datum NAVD 1988

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Ameren
Missouri



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CHKD.
M.C.C. (GER)

SUPV.
M.C.C. (GER)

APPD.
M.C.C. (GER)

LOCATION
001004

LABADIE PLANT

CLASS
02010

Ameren
Missouri

ST. LOUIS, MISSOURI

FIGS (18) THRU (29)(33).DWG

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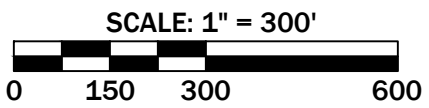
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MISSOURI RIVER ELEVATION:
May 11, 2010
460.7 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

- 2007 PIEZOMETER
- 2" PIEZOMETER
- 4" PIEZOMETER
- SURVEY MONUMENT

459.23 GROUNDWATER ELEVATION (FT.)

GROUNDWATER FLOW DIRECTION

EXISTING GROUND CONTOURS (C.I. = 1 FT.)

GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL
(C.I.) = 0.5 FT. (DASHED WHERE INFERRED)

PROPOSED UTILITY WASTE DISPOSAL
AREA FOOTPRINT

NOTES

- MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
- GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
- MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES FIELD PERSONNEL.
- MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
- USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
- RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.00000529 FT./FT. TO 0.0007999 FT./FT.
- MISSOURI RIVER GAUGE ELEVATION = 460.7 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 8.7 FT. DECREASE IN RIVER ELEVATION BEGINNING ON APRIL 28, 2010.

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

Missouri State Plane Coordinate System Datum:
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DRAWN W.J.A. (GER)	FIGURE 23 DETAILED SITE INVESTIGATION PROPOSED UTILITY WASTE DISPOSAL AREA WATER TABLE SURFACE MAP - MAY 11, 2010		
CHKD. M.C.C. (GER)			
SUPV. M.C.C. (GER)			
APPD. M.C.C. (GER)	LOCATION 001004	LABADIE PLANT	CLASS 02010
Ameren Missouri ST. LOUIS, MISSOURI		FIGS (18) THRU (33).DWG	REV.



MISSOURI RIVER ELEVATION:
June 8, 2010
465.9 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

2007 PIEZOMETER

2" PIEZOMETER

4" PIEZOMETER

SURVEY MONUMENT

459.23 GROUNDWATER ELEVATION (FT.) (★ SEE NOTE 9)

GROUNDWATER FLOW DIRECTION

EXISTING GROUND CONTOURS (C.I. = 1 FT.)

GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL
(C.I.) = 0.5 FT. (DASHED WHERE INFERRED)

PROPOSED UTILITY WASTE DISPOSAL
AREA FOOTPRINT

NOTES

1. MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
2. GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
3. MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES FIELD PERSONNEL.
4. MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
5. USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
6. RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.00003298 FT./FT. TO 0.0009193 FT./FT.
7. MISSOURI RIVER GAUGE ELEVATION = 465.9 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 1.0 FT. DECREASE IN RIVER ELEVATION BEGINNING ON JUNE 6, 2010.
8. NO MEASUREMENT. PIEZOMETER COULD NOT BE ACCESSED.
9. GROUNDWATER ELEVATIONS ABOVE APPARENT GROUND SURFACE ELEVATIONS IN P-102, P-150, P-155, P-165, P-167, AND P-177 (SEE ALSO TABLE 3).

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

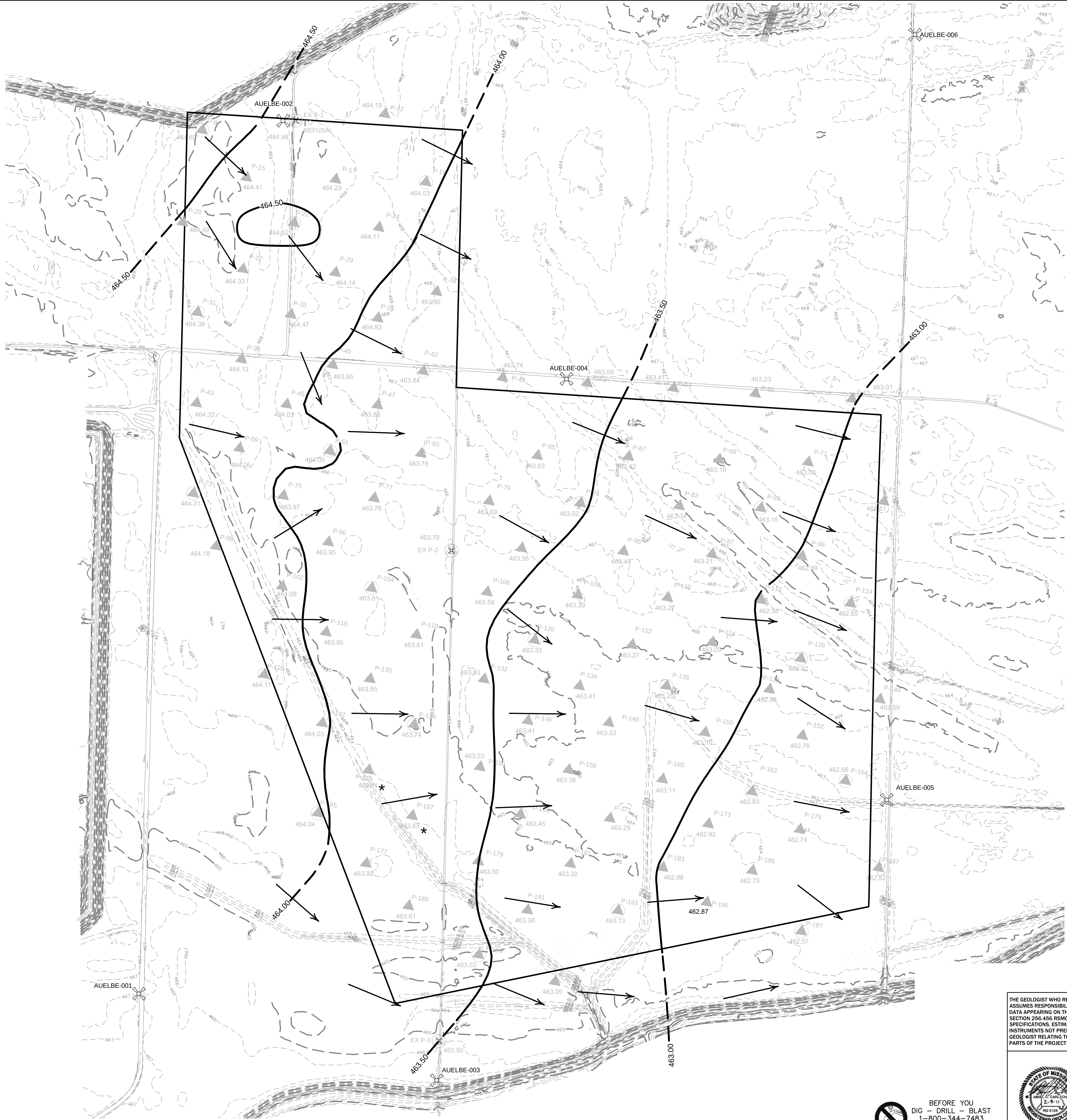
Missouri State Plane Coordinate System Datum:
Horizontal Datum NAD 1983;
Vertical Datum NAVD 1988

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	DRAWN: 020411 W.J.A. (GER)	FIGURE 24 DETAILED SITE INVESTIGATION PROPOSED UTILITY WASTE DISPOSAL AREA WATER TABLE SURFACE MAP - JUNE 8, 2010	
	CHKD: M.C.C. (GER)		
	SUPV: M.C.C. (GER)		
	APPD: M.C.C. (GER)	LOCATION: 001004	LABADIE PLANT
		CLASS: 02010	REV.
		ST. LOUIS, MISSOURI	FIGS (18) THRU (29)/(33).DWG



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MISSOURI RIVER ELEVATION:
July 7, 2010
465.0 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

- 2007 PIEZOMETER
- 2" PIEZOMETER
- 4" PIEZOMETER
- SURVEY MONUMENT

459.23 GROUNDWATER ELEVATION (FT.) (★ SEE NOTE 8)

GROUNDWATER FLOW DIRECTION

EXISTING GROUND CONTOURS (C.I. = 1 FT.)

GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL
(C.I.) = 0.5 FT. (DASHED WHERE INFERRED)

PROPOSED UTILITY WASTE DISPOSAL
AREA FOOTPRINT

NOTES

- MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
- GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
- MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES AND REITZ AND JENS FIELD PERSONNEL.
- MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
- USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
- RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.00001928 FT./FT. TO 0.001323 FT./FT.
- MISSOURI RIVER GAUGE ELEVATION = 465.0 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 3.9 FT. DECREASE IN RIVER ELEVATION BEGINNING ON JUNE 30, 2010.
- GROUNDWATER ELEVATIONS ABOVE APPARENT GROUND SURFACE ELEVATIONS IN P-155 AND P-167 (SEE ALSO TABLE 3).

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

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FIGURE 25
DETAILED SITE INVESTIGATION
PROPOSED UTILITY WASTE DISPOSAL AREA
WATER TABLE SURFACE MAP - JULY 7, 2010



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M.C.C. (GER)
APPD.
M.C.C. (GER)

LOCATION 001004 LABADIE PLANT

CLASS 02010

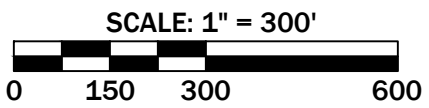
Ameren MISSOURI

ST. LOUIS, MISSOURI

FIGS (18) THRU (33).DWG

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MISSOURI RIVER ELEVATION:
August 5, 2010
462.9 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

2007 PIEZOMETER

2" PIEZOMETER

4" PIEZOMETER

SURVEY MONUMENT

459.23 GROUNDWATER ELEVATION (FT.)

GROUNDWATER FLOW DIRECTION

EXISTING GROUND CONTOURS (C.I. = 1 FT.)

GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL
(C.I.) = 0.5 FT. (DASHED WHERE INFERRED)

PROPOSED UTILITY WASTE DISPOSAL
AREA FOOTPRINT

NOTES

1. MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
2. GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
3. MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES AND REITZ AND JENS FIELD PERSONNEL.
4. MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
5. USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
6. RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.000006144 FT./FT. TO 0.001152 FT./FT.
7. MISSOURI RIVER GAUGE ELEVATION = 462.9 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 2.5 FT. DECREASE IN RIVER ELEVATION BEGINNING ON AUGUST 1, 2010.

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

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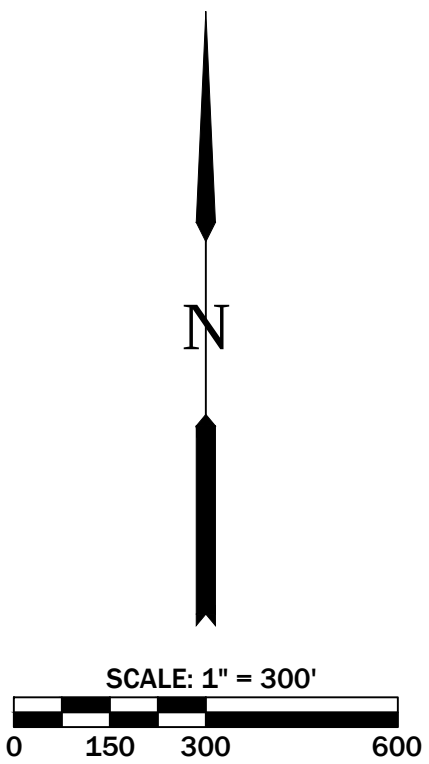
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M.C.C. (GER)
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M.C.C. (GER)

FIGURE 26
DETAILED SITE INVESTIGATION
PROPOSED UTILITY WASTE DISPOSAL AREA
WATER TABLE SURFACE MAP - AUGUST 5, 2010

LOCATION 001004 LABADIE PLANT CLASS 02010
ST. LOUIS, MISSOURI FIGS (18) THRU (33).DWG REV.

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MISSOURI RIVER ELEVATION:
September 8, 2010
458.5 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

- 2007 PIEZOMETER
- 2" PIEZOMETER
- 4" PIEZOMETER
- SURVEY MONUMENT

459.23 GROUNDWATER ELEVATION (FT.)

GROUNDWATER FLOW DIRECTION

EXISTING GROUND CONTOURS (C.I. = 1 FT.)

GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL
(C.I.) = 0.5 FT. (DASHED WHERE INFERRED)

PROPOSED UTILITY WASTE DISPOSAL
AREA FOOTPRINT

NOTES:

1. MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
2. GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
3. MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES AND RIETZ AND JENS FIELD PERSONNEL.
4. MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
5. USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
6. RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.00000395 FT./FT. TO 0.001044 FT./FT.
7. MISSOURI RIVER GAUGE ELEVATION = 458.5 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 3.1 FT. DECREASE IN RIVER ELEVATION BEGINNING ON SEPTEMBER 4, 2010.

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

Missouri State Plane Coordinate System Datum:
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FIGURE 27
DETAILED SITE INVESTIGATION
PROPOSED UTILITY WASTE DISPOSAL AREA
WATER TABLE SURFACE MAP - SEPTEMBER 8, 2010

LOCATION 001004 LABADIE PLANT CLASS 02010
ST. LOUIS, MISSOURI FIGS (18) THRU (33).DWG REV.

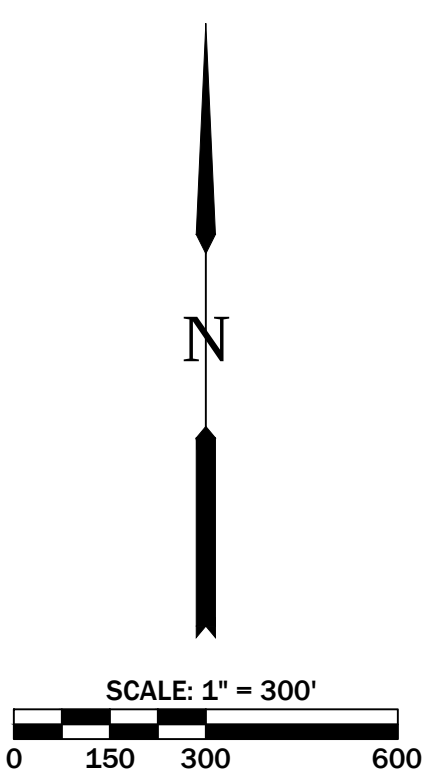
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MISSOURI RIVER ELEVATION:
October 7, 2010
460.3 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

2007 PIEZOMETER

2" PIEZOMETER

4" PIEZOMETER

SURVEY MONUMENT

459.23 GROUNDWATER ELEVATION (FT.)

GROUNDWATER FLOW DIRECTION

EXISTING GROUND CONTOURS (C.I. = 1 FT.)

GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL
(C.I.) = 0.5 FT. (DASHED WHERE INFERRED)

PROPOSED UTILITY WASTE DISPOSAL
AREA FOOTPRINT

NOTES:

1. MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
2. GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
3. MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES FIELD PERSONNEL.
4. MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
5. USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
6. RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.000002977 FT./FT. TO 0.005534 FT./FT.
7. MISSOURI RIVER GAUGE ELEVATION = 460.3 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 8.5 FT. DECREASE IN RIVER ELEVATION BEGINNING ON SEPTEMBER 25, 2010.
8. GROUNDWATER ELEVATION READING FOR P-61 IS SUSPECTED MEASUREMENT ERROR. VALUE NOT CONSIDERED REPRESENTATIVE OF TRUE GROUNDWATER CONDITIONS (SEE TABLE 3).

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

Missouri State Plane Coordinate System Datum:
Horizontal Datum NAD 1983;
Vertical Datum NAVD 1988

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REITZ & JENS, INC.
CONSULTING ENGINEERS
1005 CORPORATE SQUARE DRIVE
ST. LOUIS, MISSOURI 63132
314.993.4132 (voice) 314.993.4177 (fax)

GREDELL Engineering Resources, Inc.
ENVIRONMENTAL ENGINEERING
LAND AIR WATER
1005 East High Street
Jefferson City, Missouri 65101 Telephone (573) 639-9678 Facsimile (573) 639-9679

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FIGURE 28
DETAILED SITE INVESTIGATION
PROPOSED UTILITY WASTE DISPOSAL AREA
WATER TABLE SURFACE MAP - OCTOBER 7, 2010

LOCATION 001004 LABADIE PLANT CLASS 02010



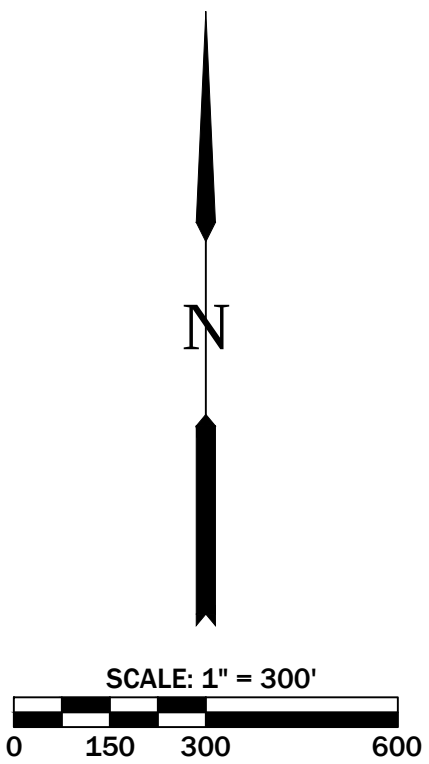
ST. LOUIS, MISSOURI FIGS (18) THRU (33)/DWG REV.

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REVISIONS	
REV.	W.O.



MISSOURI RIVER ELEVATION:
November 4, 2010
456.8 ft Ameren Missouri - Labadie Power Plant Gauging Station

LEGEND

- 2007 PIEZOMETER
- 2" PIEZOMETER
- 4" PIEZOMETER
- SURVEY MONUMENT
- 459.23 GROUNDWATER ELEVATION (FT.)
- GROUNDWATER FLOW DIRECTION
- EXISTING GROUND CONTOURS (C.I. = 1 FT.)
- GROUNDWATER CONTOUR
NOTE: CONTOUR INTERVAL (C.I.) = 0.5 FT. (DASHED WHERE INFERRED)
- PROPOSED UTILITY WASTE DISPOSAL AREA FOOTPRINT

- NOTES:
- MAP DEVELOPED BASED ON CONTOURS GENERATED BY SURFER® SOFTWARE.
 - GROUNDWATER DATA NOT AVAILABLE FOR TEMPORARY AND CPT BORINGS.
 - MEASUREMENTS RECORDED BY GREDELL ENGINEERING RESOURCES FIELD PERSONNEL.
 - MAP REPRESENTATIVE OF GROUNDWATER CONDITIONS OCCURRING ON DATE OF MEASUREMENT.
 - USE OF SMALL CONTOUR INTERVAL (0.5 FT.) EXAGGERATES APPARENT "SLOPE" OF WATER TABLE SURFACE.
 - RANGE OF GROUNDWATER FLOW GRADIENT AS DETERMINED BY SURFER® SOFTWARE 0.00000199 FT./FT. TO 0.0008934 FT./FT.
 - MISSOURI RIVER GAUGE ELEVATION = 456.8 FT. ON DATE OF WATER LEVEL MONITORING AS MEASURED AT LABADIE POWER PLANT. THIS REPRESENTS AN APPROXIMATE 3.5 FT. DECREASE IN RIVER ELEVATION BEGINNING ON OCTOBER 7, 2010.

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

Missouri State Plane Coordinate System Datum:
Horizontal Datum NAD 1983;
Vertical Datum NAVD 1988

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CONSULTING ENGINEERS
1055 CORPORATE SQUARE DRIVE
ST. LOUIS, MISSOURI 63132
314.993.4132 (voice) 314.993.4177 (fax)

GREDELL Engineering Resources, Inc.
ENVIRONMENTAL ENGINEERING
LAND AIR WATER
1055 East High Street
Jefferson City, Missouri 65101 Telephone (573) 639-9678 Facsimile (573) 639-9679

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W.J.A. (GER)
CHKD.
M.C.C. (GER)
SUPV.
M.C.C. (GER)
APPD.
M.C.C. (GER)

FIGURE 29
DETAILED SITE INVESTIGATION
PROPOSED UTILITY WASTE DISPOSAL AREA
WATER TABLE SURFACE MAP - NOVEMBER 4, 2010

LOCATION 001004
LABADIE PLANT

CLASS 02010
REV.

ST. LOUIS, MISSOURI

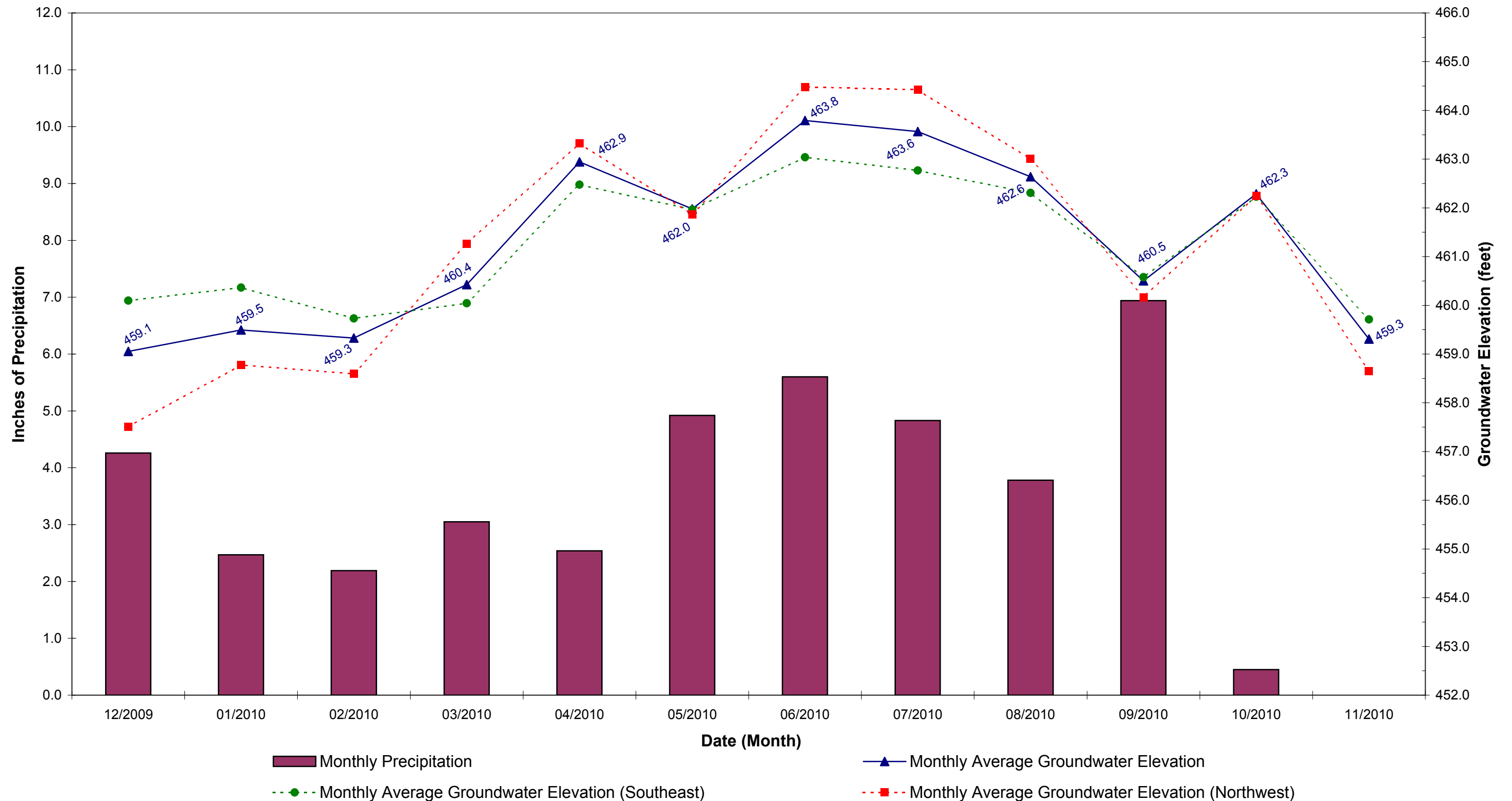
FIGS (18) THRU (33).DWG

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Detailed Site Investigation Proposed Utility Waste Disposal Area Ameren Missouri Labadie Power Plant

Monthly Average Water Table Elevation vs Precipitation

FIGURE 30

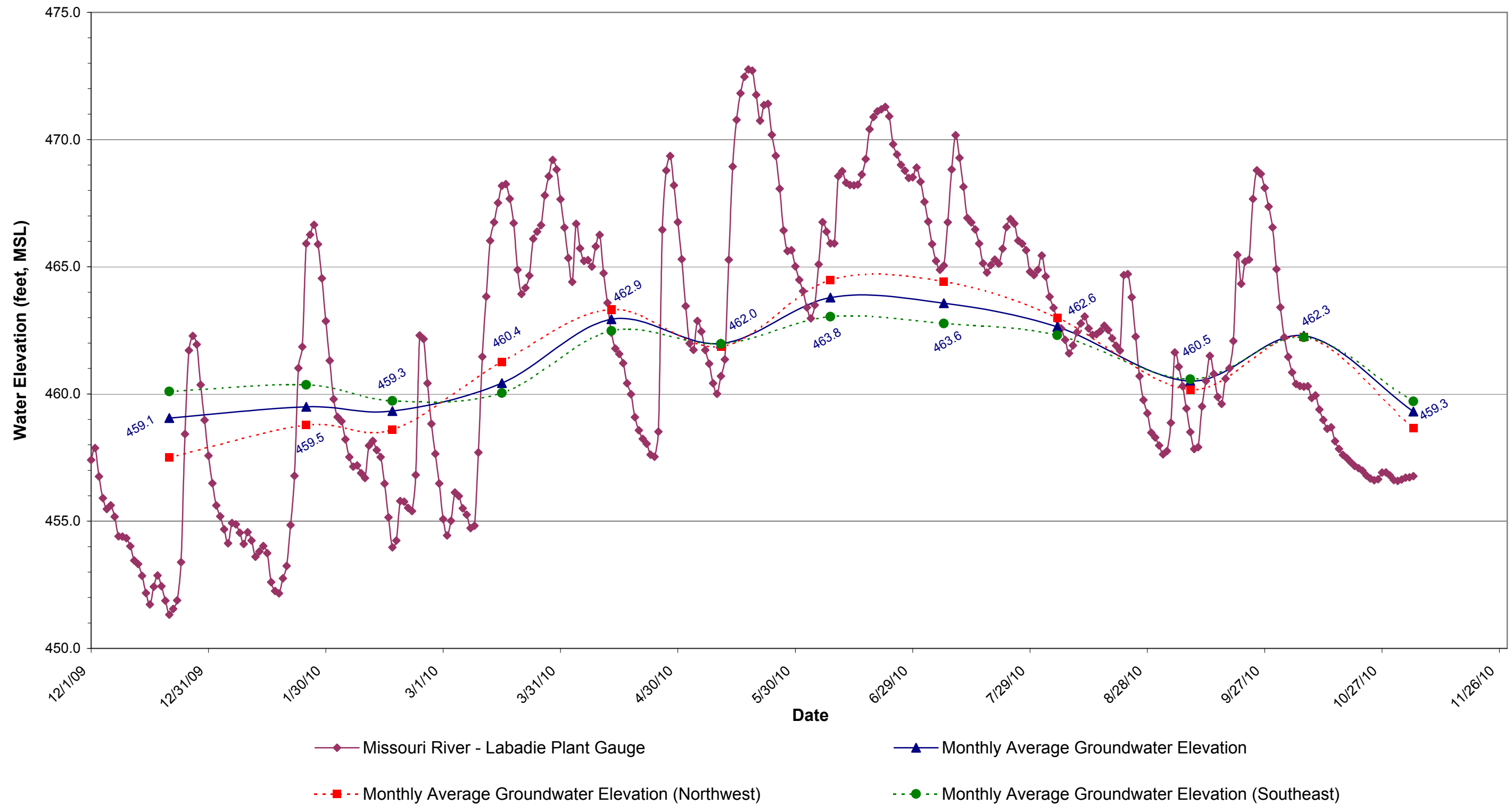


*November 2010 Precipitation Only Extends Through the Date of Monitoring (11/4/2010)

Detailed Site Investigation
Proposed Utility Waste Disposal
Ameren Missouri Labadie Power Plant

Monthly Average Water Table Elevation vs Missouri River Elevation

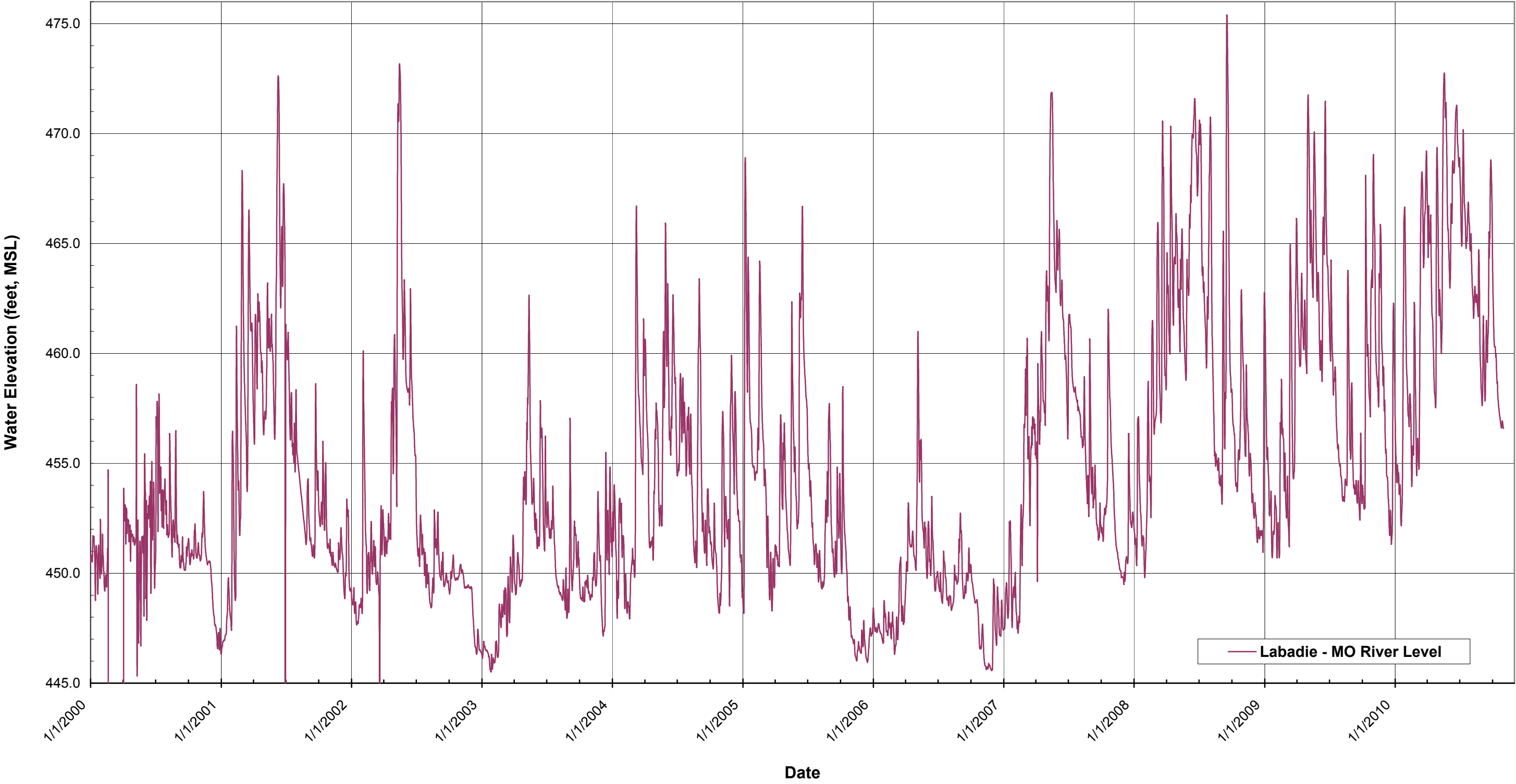
FIGURE 31

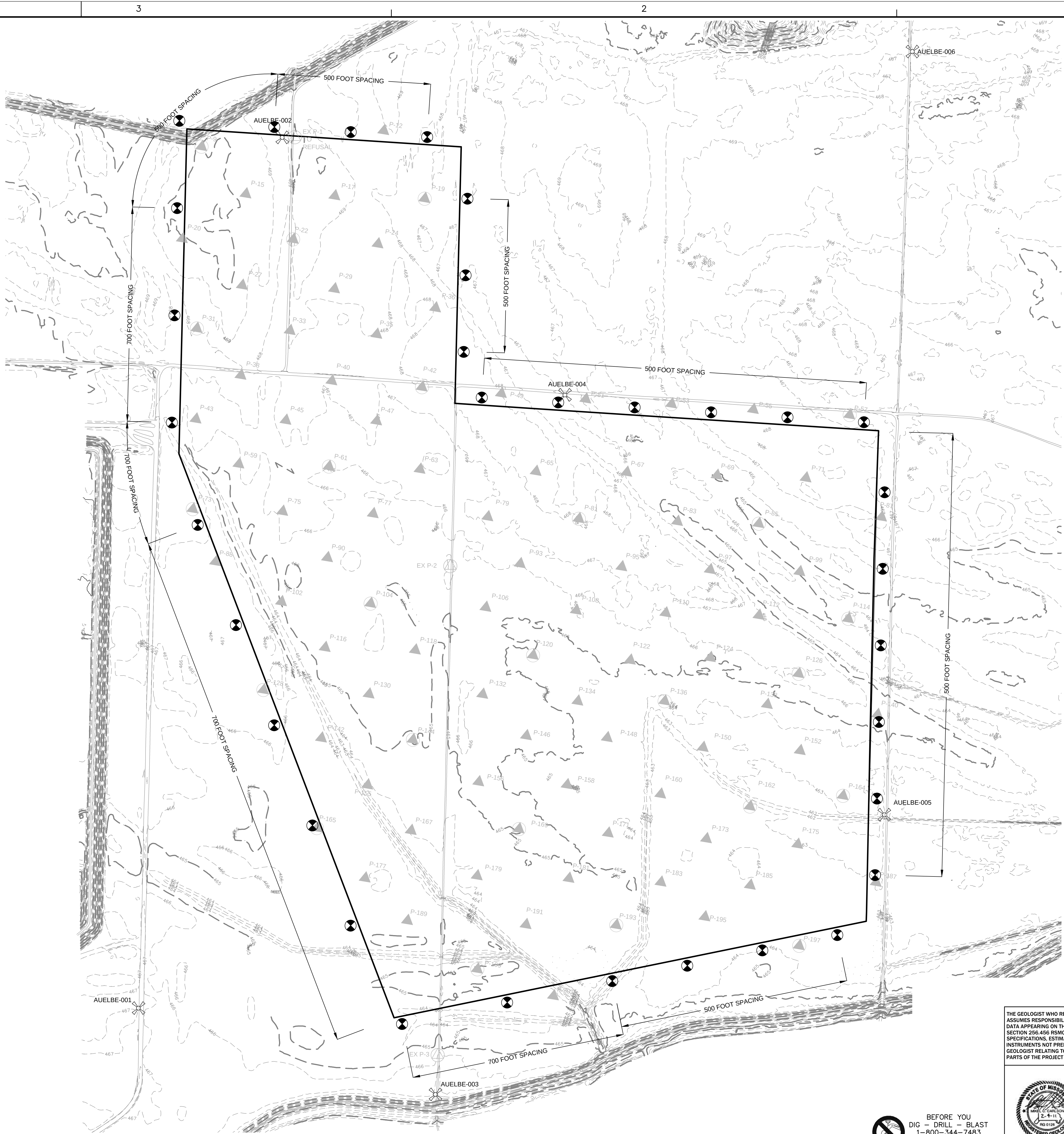


Detailed Site Investigation
Proposed Utility Waste Disposal
Ameren Missouri Labadie Power Plant

Missouri River 10-Year Historical Data (2000-2010)

FIGURE 32





SCALE: 1" = 300'

0 150 300 600

LEGEND

- CONCEPTUAL MONITORING WELL
- 2007 PIEZOMETER
- 2" PIEZOMETER
- 4" PIEZOMETER
- IRRIGATION WELL
- SURVEY MONUMENT
- PROPOSED UTILITY WASTE DISPOSAL AREA FOOTPRINT

NOTES

- THE NUMBER AND LOCATION OF MONITORING WELLS WILL VARY FROM WHAT IS DEPICTED DUE TO POSSIBLE PHASED DEVELOPMENT AND INTERIM WELL INSTALLATION. A MORE PRECISE REPRESENTATION OF WELL LOCATION TO BE DEVELOPED COINCIDENT WITH PREPARATION OF CONSTRUCTION PERMIT APPLICATION.
- UPGRADIENT AND DOWNGRADIENT LOCATIONS VARY TEMPORALLY AT THIS SITE.
- GENERAL AREAS OF DOWNGRADIENT MOVEMENT MARKED BY SUGGESTED 500-FT CONCEPTUAL WELL SPACINGS. REMAINING AREAS MARKED BY SUGGESTED 700-FT CONCEPTUAL WELL SPACINGS.

SURVEY MONUMENTS

MONUMENT ID	NORTHING	EASTING	ELEVATION
AUELBE-001	990484.82	726569.81	467.19
AUELBE-002	996166.50	727588.30	470.70
AUELBE-003	989921.39	728508.32	467.59
AUELBE-004	994487.78	729353.29	467.02
AUELBE-005	991746.97	731438.29	462.78
AUELBE-006	996728.98	731621.69	467.67

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FIGURE 33
DETAILED SITE INVESTIGATION
PROPOSED UTILITY WASTE DISPOSAL AREA
CONCEPTUAL GROUNDWATER MONITORING NETWORK

LOCATION
001004

LABADIE PLANT

CLASS
02010

FIGS (18) THRU (29)(33).DWG

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