Jackson County Missouri Public Works Department - Development Division 303 West Walnut Independence, MO 64050 - Phone: 816-881-4530

EROSION AND SEDIMENT CONTROL PERMIT

Permit Number: SC20150077

Project Number: PR20150275

Permission is hereby granted to: BILL VAUGHN

At: 14015 SMART RD

To:

The applicant shall comply with all applicable requirements listed on page 2 of this permit as well as ordinances of Jackson County and all other applicable state and federal laws, ordinances, policies, and regulations. Anyone who is found to be careless or negligent in the performance of his work or in repairing of the work performed within any right-of-way will be subject to such fines and penalties as provided by law.

INSPECTOR MUST BE CALLED A MINIMUM OF 24 HOURS BEFORE AN INSPECTION IS NEEDED CALL 816-881-4409 or 816-256-7498

THIS PERMIT EXPIRES 180 DAYS FROM DATE OF ISSUANCE



Date Issued: 12/08/2015

Administrator of Planning

Permit Technician

Jackson County Missouri Public Works Department - Development Division 303 West Walnut Independence, MO 64050 - Phone: 816-881-4530

SPECIAL USE PERMIT

Project Number: PR20150275		Permit Number:	Permit Number: SU20150097	
Permission is	hereby granted to BILL VAL	JGHN_		
816 492-3323	913 915-0838			
To:	Grading	Excavate		
At:	14015 SMART RD	Subdivision:	RNG-31 TWP-47 SEC-25	
Block:	Lc	ot:		
Contractor:		Contractor Co.:		

The applicant shall comply with all applicable requirements listed on page 2 of this permit as well as ordinances of Jackson County and all other applicable state and federal laws, ordinances, policies, and regulations. Anyone who is found to be careless or negligent in the performance of his work or in repairing of the work performed within any right-of-way will be subject to such fines and penalties as provided by law.

GRADING FOR SOLAR ARRAY FARM PROJECT

INSPECTOR MUST BE CALLED A MINIMUM OF 24 HOURS BEFORE AN INSPECTION IS NEEDED CALL 816-881-4409 or 816-256-7498 THIS PERMIT EXPIRES 180 DAYS FROM THE DATE OF ISSUANCE



Expiration Date: 06/05/2016 Issued this 8 day of December 2015

Permit Technician

Section 1. The County as referred to herein, is Jackson County, Missouri.

Section 2. The District Engineer as referred to herein, is the Director of the Jackson County Department of Public Works or the authorized representative.

Section 3. Applicant is the owner or has a legal right to the control of the facilities being constructed or repaired herein except that in the case of reshaping back slopes. Applicant is the owner, or has legal right to the possession and control of the property adjacent to the right-of-way line.

Section 4. If countersigned by applicant's contractor or that contractor's or that contractor's authorized representative, the contractor will be held jointly responsible for all the requirements of this permit until it is released by the District Engineer.

Section 5. At all times while any work is under construction within the county's right-of-way, applicant will display; applicable warning signs, barricades, lights and flares as described in the Manual of Uniform Traffic Control devices, and provide all other manpower, equipment, and material necessary to direct and control traffic through and around the actual work site so as to protect the public, the workmen, and the work from injury or damage.

Section 6. All work will be performed expediently and in a workmanship like manner.

Section 7. Applicant agrees to perform all work in accordance with this permit and to indemnify and hold harmless the county, its officer, and employees from all liability, judgements, cost, expenses, and claims growing out of damages, or alleged damages of any nature to any person or property arising out of performance or

nonperformance of said work or the existence of facilities and/or ppurtenances thereof. Applicant shall secure insurance of such

amount and type to protect himself and the county.

Section 8. All utility facilities will be installed and located and all other work performed in accordance with the county's approved permit and other policies of the county. All work will be as directed by the District Engineer.

Section 9. The vertical clearance of over-head installations must meet the requirements of the National Electric Safety Code, but in no case will be less than 18 feet.

Section 10. All underground water line installations will have a minimum cover of 42 inches. All other underground installations will have a minimum cover of 30 inches, except parallel direct burial underground telephone cable, which may have a minimum of 24 inches of cover. Greater minimums may be required by the District Engineer.

Section 11. Encasement requirements will be specified by the District Engineer.

Section 12. Cable, wire, small diameter pipe, and other such utility appurtenances extending from the surface of the ground shall be equipped with covers or guards to improve their visibility.

Section 13. Roadway ditches, culverts, and other such devices used to carry surface run off will be kept open, free and clear at all times.

Section 14. All voids resulting from boring or pushing casings or other facilities under roadway or approaches will be filled to the satisfaction of the district Engineer by a method and with a material approved by him.

Section 15. Open cuts in pavements or stabilized shoulders will be made only if specifically authorized by the district Engineer.

Section 16. All backfill will be thoroughly tamped in six-inch layers by methods proscribed by the District Engineer. Compaction will be to the satisfaction of the District Engineer. With the approval of the District Engineer, gravel of a proper gradation may be used.

Section 17. Asphalt and PCC pavement will be repaired by sawing the pavement in a straight line a minimum of 12 inches on each side of the excavation. If the cut is within four feet of a longitudinal or transverse joint or crack, the cut will be extended to that joint or crack. Portland cement concrete surfaces will be replaced with a thickness of PCC. Asphaltic concrete surfaces will be replaced with an eight-inch thickness of PCC topped with a ten-inch thickness of asphaltic concrete for a wearing course.

Section 18. Top grade for all man holes will conform to any transverse or longitudinal slope and be at no elevation specified on the permit.

Section 19. Highway plant material, including trees and shrubs, will be protected by applicant. Such materials and turf which are disturbed will be restored as directed by the District Engineer. Trees and shrubs will not be trimmed, cut, moved, or sprayed without specific permission from the District Engineer.

Section 20. All sidewalks, stops, driveway approaches, drainage facilities, erosion protection and/or highway appurtenances in general which are removed or damaged as a result of the work herein will be repaired or replaced to the satisfaction of the District Engineer. Applicants will be responsible for such repairs for one year form the date the permit is released.

Section 21. In case of damage to private property located on the county's right-of-way with the permission of the District Engineer, applicant will repair or replace such property to the satisfaction of the owner. In all cases, applicant will notify owner of such damage immediately.

Section 22. Construction material and equipment may be stored on the right-of-way only during the period of actual construction providing it is not on the roadway shoulders or in the ditch. Such stored material shall not interfere with drainage or obstruct traffic in any manner. Any materials and equipment so stored will remain as near the right-a-way line as possible and for a short a period of time as possible. If the applicant is performing work on or has a right to the property adjacent to the county's right-of-way, all materials and equipment will be stored on that property.

Section 23. The total cost of all construction, maintenance and removal of facilities and their appurtenances installed or placed under this permit shall be borne by the applicant, his grantees, successors, heirs, and assigns.

Section 24. The obtaining of this permit does not relieve the applicant of the responsibility for obtaining other permits required by this or any other agency having jurisdiction.

UNDER NO CIRCUMSTANCES ARE ABOVE GRADE STRUCTURES ALLOWED IN DRIVEWAYS.