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| 1 LOCATION OF WATER WELL: County: Butler | | Fraction SW 1/4 NE 1/4 NW 1/4 | Section Number 27 | Township Number T 27 S | Range Number R 4 EW |
| Distance and direction from nearest town or city street address of well if located within city? The well is located approximately 227 feet south and 500 feet west of W 6th Ave and Oak Street in Augusta. Latitude N37° 40' 38.40" Longitude W96° 58' 59.73" | | | | | |
| 2 WATER WELL OWNER: Williams Petroleum Services, LLC | | | | | |
| RR#, St. Address, Box # : PO Box 3483 | | | Board of Agriculture, Division of Water Resources | | |
| City, State, ZIP Code : Tulsa, Oklahoma 74101-3483 | | | Application Number: Not Applicable | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL Depth(s) Groundwater Encountered 1 10 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 10.78 ft. below land surface measured on mo/day/ 9/4/08 Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 25 ft. and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | |
| 5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 20 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 22.8 in., weight 0.682 lbs./ft. Wall thickness or gauge No. 0.1875 in. | | | | | |
| 6 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 20 ft. to 25 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 18 ft. to 25 ft. From ft. to ft. From ft. to ft. From ft. to ft. | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals From 0 ft. to 18 ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/ Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) oil refinery processing Direction from well? S How many feet? approximately 550 | | | | | |
| FROM | TO | CODE | LITHOLOGIC LOG | FROM | TO |
| 0 | 10 | 01 | Dark brown to black, fat clay | | |
| 10 | 20 | 03 | Light gray/brown, silty, lean clay | | |
| 20 | 25 | 07 | Fine sand | | |
| 25 | 25 | 20 | Fossiliferous limestone | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 8/14/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 616 This Water Well Record was completed on (mo/day/yr) 3/18/09 under the business name of Thiele Geotech, Inc. by (signature) B. J. H. | | | | | |
| INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records. | | | | | |

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