

WATER WELL RECORD MW-09-02 Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Butler Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ City of Augusta POTW, 101 South Highway 77, Augusta, KS	Fraction ¼ NE ¼ NE ¼ NW ¼	Section Number 34	Township No. T 27 S	Range Number R 4 ☒ E ☐ W
2 WATER WELL OWNER: Williams Petroleum Services, LLC RR#, Street Address, Box #: PO Box 3483 City, State, ZIP Code : Tulsa, Oklahoma 74101-3483				

Global Positioning System (GPS) information:
 Latitude: N 37.66445 (in decimal degrees)
 Longitude: W 96.98215 (in decimal degrees)
 Elevation: unknown
 Datum: ☒ WGS 84, ☐ NAD 83, ☐ NAD 27
 Collection Method:
☒ GPS unit (Make/Model: Garmin Geko 201)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
 Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☒ 5-15 m, ☐ >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 20 ft. Depth(s) Groundwater Encountered (1) 13 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL unknown ft. below land surface measured on mo/day/yr. Pump test data: Well water was ft. after hours pumping gpm EST. YIELD N/A gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 8 in. to 20 ft., and in. to ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☒ Monitoring well Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted Water well disinfected? ☐ Yes ☒ No
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5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other
CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded
 Casing diameter 2.049 in. to 10 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 0 in., Weight 0.682 lbs./ft., Wall thickness or gauge No. 0.163 in.
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify)
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify)
SCREEN-PERFORATED INTERVALS: From 10 ft. to 20 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 9 ft. to 20 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other
 Grout Intervals: From 0 ft. to 9 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☒ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well unknown
 Direction from well W Distance from well approximately 1,100 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	7	Dark brown clay w/ limestone gravel			
7	15	Dark brown, stiff, moist clay			
15	20	Dark gray, silty, lean clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 5/19/09 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/year) 6/5/09
 under the business name of Thiele Geotech, Inc. by (signature) D. J. Lee

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.