FAR 08-05D

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:

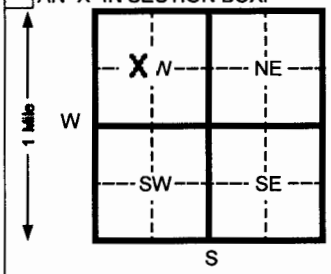
County:	Fraction	Section Number	Township Number	Range Number
Butler	SE ¼ NW ¼ NW ¼	27	T 27 S	R 4 E/W

Distance and direction from nearest town or city street address of well if located within city?
The well is located approximately 117 feet north and 743 feet east of SW Thunder Rd and SW Dike Rd in Augusta.
Latitude N37° 40' 36.84" Longitude W96° 59' 14.94"

2 WATER WELL OWNER: Williams Petroleum Services, LLC
RR#, St. Address, Box # : PO Box 3483
City, State, ZIP Code : Tulsa, Oklahoma 74101-3483

Board of Agriculture, Division of Water Resources
Application Number: Not Applicable

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 20 ft. ELEVATION:
Depth(s) Groundwater Encountered 1 10 ft. 2 ____ ft. 3 ____ ft.
WELL'S STATIC WATER LEVEL 11.09 ft. below land surface measured on mo/day/yr 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 20 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 ____ No X If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued ____ Clamped ____
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ____
[2] PVC 4 ABS 7 Fiberglass Threaded ____
Blank casing diameter 2 in. to 15 ft., Dia ____ in. to ____ ft., Dia ____ in. to ____ ft.
Casing height above land surface 28.8 in., weight 0.682 lbs./ft. Wall thickness or gauge No. 0.1875 in.
TYPE OF SCREEN OR PERFORATION MATERIAL: [7] PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) ____
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot [3] Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ____
SCREEN-PERFORATED INTERVALS: From 15 ft. to 20 ft. From ____ ft. to ____ ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 13 ft. to 20 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 13 ft. From ____ ft. to ____ ft. From ____ ft. to ____ ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy [11] Fuel storage 15 Oil well/ Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? S How many feet? approximately 400

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	03	Topsoil			
1	8	01	Dark brown, moist, stiff, fat clay			
8	10	03	Dark red/brown, moist, stiff, silty clay			
10	15	07/02	Fine sand & clayey silt			
15	19	05	Red/brown, fine-medium sand			
19	20	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) 8/6/08 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)

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.

OFFICE USE ONLY T R SEC

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