

WATER WELL RECORD

Form WWC-5

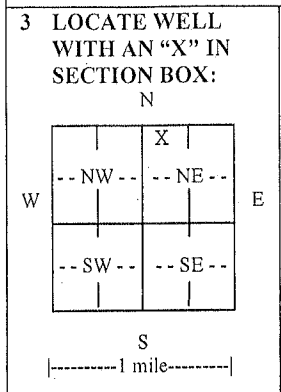
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Pottawatomie	Fraction NE ¼ NW ¼ NW ¼ NE ¼	Section Number 13	Township No. T 9 S	Range Number R 11 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
25905 JEFFREY RD., SAINT MARYS, KS 66536
4650 ft west and 2900 ft south of Jeffrey Energy

Global Positioning System (GPS) information:
Latitude: .39.274088..... (in decimal degrees)
Longitude: -96.136036..... (in decimal degrees)
Elevation: 1236.5.....
Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Westar Energy
RR#, Street Address, Box #: PO Box 889
City, State, ZIP Code : Topeka, Kansas 66601



4 DEPTH OF COMPLETED WELL 39.98..... ft.
Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL... DRY..... ft. below land surface measured on mo/day/yr. 12/27/12.....
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 6.25..... in. to 48.5..... 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 Piezometer PZ-4.....
Was a chemical/bacteriological sample submitted to Department? Yes No
If yes, mo/day/yr sample was submitted.....
Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 2..... in. to 28.78..... ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface... 30..... in., Weight lbs./ft., Wall thickness or gauge No. sch. 40.....
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 28.78..... ft. to 38.78..... ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 25..... ft. to 39.88..... 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 25..... ft. to 0..... 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
Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4.1	SILTY CLAY - Very Drk Brown-Brown			
4.1	6.2	CLAY - Brown			
6.2	10.1	CLAY - Light Gray-Very Drk Gray			
10.1	11	SHALE - Light Olive Gray			
11	11.5	LIMESTONE - trace fractures			
11.5	12.2	SHALE - Dusky Yellow			
12.2	23.5	LIMESTONE - trace vuggy			
23.5	30.4	SHALE - Yellowish Gray - Gray			
30.4	37.7	LIMESTONE - vuggy and fossiliferous			
37.7	48.5	SHALE - Dusky Yellow-Brownish Gray			

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) 12/20/12..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527..... This Water Well Record was completed on (mo/day/year) 1/18/2013..... under the business name of GeoCore Inc..... by (signature) *Dale Bell*.....

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 785-296-5524. 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>.