

**WATER WELL RECORD**

**Form WWC-5**

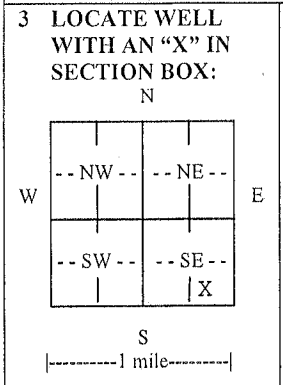
Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: Pottawatomie	Fraction NE ¼ SW ¼ SE ¼ SE ¼	Section Number 12	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: .39,163253839..... (in decimal degrees)  
Longitude: -96.131133..... (in decimal degrees)  
Elevation: 1254.5.....  
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** 63.53..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
WELL'S STATIC WATER LEVEL 58.26..... 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 67.4.....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-2.....  
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 53.33..... 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 53.33..... ft. to 63.33..... ft., From ..... ft. to ..... ft.  
From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From 50..... ft. to 64.83..... 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 50..... 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	0.4	SILTY CLAY - Dark Grayish Brown	51.1	51.8	LIMESTONE - Yellowish Gray
1.5	5.2	CLAY - Brown	51.8	54.6	SHALE - Dusky Yellow w/ calcite
5.2	11.3	LIMESTONE - fossiliferous	54.6	62	LIMESTONE - trace vuggy, fossils
11.3	17.6	SHALE - Light Olive Gray-Red	62	67	SHALE - Dusky Yellow Green
17.6	21.2	LIMESTONE - trace vuggy			
21.2	23.2	SHALE - Dusky Yellow			
23.2	23.4	LIMESTONE - fossiliferous			
23.4	37.6	SHALE - Light Gray-Olive Gray			
37.6	47.8	LIMESTONE - fractured			
47.8	51.1	SHALE - Dusky Yellow			

**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) *Doc 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. I include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.