

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID TPZ-BE-6

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:
 County: Pottawatomie Fraction NW 1/4 SW 1/4 SW 1/4 1/4 Section Number 6 Township Number T 9 S Range Number R 12 E W

2 WELL OWNER: Last Name: Morrison First: Jared
 Business: Westar Energy - Jeffery Energy Center
 Address: 25905 Jeffery Road
 Address:
 City: St. Marys State: KS ZIP: 66536
 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here:

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

 W E
 S
 1 mile

4 DEPTH OF COMPLETED WELL: 72 ft.
 Depth(s) Groundwater Encountered: 1) 55 ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: ft.
 below land surface, measured on (mo-day-yr)
 above land surface, measured on (mo-day-yr)
 Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: gpm
 Bore Hole Diameter: 6 in. to 72 ft. and
 in. to ft.

5 Latitude: 39.290957 (decimal degrees)
Longitude: -96.126297 (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: Garmin eTrex10)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:
6 Elevation: 1230 ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID <u>TPZ-BE-6</u>	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2 in. to 62 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 36 in. Weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
 SCREEN-PERFORATED INTERVALS: From .62 ft. to .72 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From .57 ft. to .72 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 2 ft. to .57 ft., From ft. to ft., From ft. to ft.
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify) Landfill associated with power plant
 Direction from well? east Distance from well? .3000 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Soil	45	50	Shale gray
3	10	Shale gray	50	54	limestone weathered
10	12	limestone	54	64	Shale gray
12	24	Shale blue to gray reddish brown	64	68	limestone
24	27	limestone	68	72	Shale red
27	41	Shale gray			
41	43	Shale dark gray	Notes:		
43	44	Shale light gray			
44	45	limestone			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 6-23-15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo-day-year) 7-6-15 under the business name of Associated Drilling, Inc.