

WATER WELL RECORD Form WWC-5

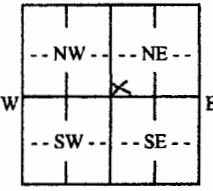
Division of Water Resources App. No.

Well ID NKMW 12D

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Sedgwick	Fraction SW ¼ SW ¼ SW ¼ NE ¼	Section Number 6	Township Number T 28 S	Range Number R 1 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: First: 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: <input type="checkbox"/> Business: KDHE - BER Curtis State Building Address: 1000 SW Jackson St., Suite 410 Address: NE corner of intersection of W. 27th St. & S. Glenn Ave. St. City: Topeka State: KS ZIP: 66612-1367
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S [-----1 mile-----]	4 DEPTH OF COMPLETED WELL: 43 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 4.60 ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) 9-12-16 <input type="checkbox"/> 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: 8.75 in. to 43 ft. and in. to ft.	5 Latitude: N37.64441 (decimal degrees) Longitude: W97.36170 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: 6 Elevation: 1284.45 ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other
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7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input checked="" type="checkbox"/> Monitoring: well ID NKMW-12D 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify):
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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 32.76 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. sch 40
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 32.76 ft. to 42.76 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 30 ft. to 43 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 0 ft. to 30 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)
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Silty Clay, dark gray brown, damp			
2	6	Sandy clay, brown, wet			
6	20	Sand, yellow brown, fine to medium, moist to wet			
20	30	Sand, gray, fine to medium, wet			
30	41.5	Sand, gray brown, fine to coarse, wet			
41.5	43	Shale, black, weathered			
			Notes:		

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) 8-26-16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo-day-year) 11-18-16 under the business name of Environmental Priority Service, Inc. Signature [Signature]

Sec. 6 T28S R1E
 Sec. 1 T28S R1W

DRAFT

Path: \\bmod\dfs\clients\EN\KDH\93671_WestPawnee\C\Studies\Geospatial\ArcDocs\Figure4_5_Piezo_Deep_Wells_Map_103.mxd
 COPYRIGHT © 2015 BURNS & McDONNELL ENGINEERING COMPANY, INC.



<p>Legend</p> <ul style="list-style-type: none"> ◆ West Pawnee Monitoring Well ◆ Air Capitol Monitoring Well ◆ LUST Monitoring Well ◆ Ice Masters Monitoring Well → Groundwater Flow Direction — Piezometric Contour 	<p>0 250 500 Feet</p> <p>N</p> <p>Source: ESRI and Burns & McDonnell Engineering.</p>		<p>Figure 4-5 Piezometric Surface Map (Deep) West Pawnee Site ISL C2-087-73372 S. Meridian Ave & W. Pawnee Ave. Wichita, Kansas</p>
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Issued: October, 13 2016