

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.

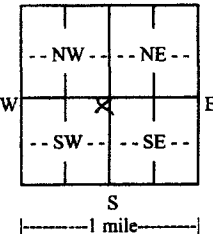
Well ID

NKMW13D

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Sedgwick	Fraction NE ¼ NE ¼ NE ¼ SW 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: Business: KDHE - BER Curtis State Building Address: 1000 SW Jackson St., Suite 410 Address: City: Topeka State: KS ZIP: 66612-1367	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"/> Approximately 100' W of intersection of W. 27th St. S. & S. Glenn St. on S. side of W. 27th St.
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  S W E -----1 mile-----	4 DEPTH OF COMPLETED WELL: 45 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 4.30 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 45 ft. and in. to ft.	5 Latitude: N37.64408 (decimal degrees) Longitude: W97.36232 (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: 1284.17 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	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 NKMW-13D	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 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 45 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 Topsoil, dark gray brown, damp			
2	5	Cay, brown, damp, plastic, trace sand			
5	20	Sand, gray, fine to medium, wet			
20	30	Sand, gray, fine to coarse, wet			
30	44	Sand, gray, medium to coarse, wet			
44	45	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) 8-29-16 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) 11/13/16 under the business name of Environmental Priority Service, Inc. Signature: *[Signature]*

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015

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 1281 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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