WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. | Well ID: MW-8

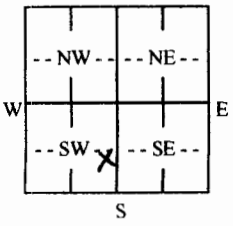
■ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Wilson | Fraction: NE ¼ NE ¼ SE ¼ SW ¼ | Section Number: 20 | Township Number: T 30 S | Range Number: R 16 ■ E ☐ W

2 WELL OWNER: Last Name: First:
Business: Kansas Department of Health and Environment
Address: Bureau of Environmental Remediation
Address: 1000 SW Jackson
City: Topeka State: KS ZIP: 66612

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: ☐
Southwest corner of N. 5th St. and Main St.
Neodesha, KS 66757

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 24 ft.
Depth(s) Groundwater Encountered: 1) 17.53 ft. 2) N/A ft. 3) N/A ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 17.53 ft.
■ below land surface, measured on (mo-day-yr) 11-2-17
☐ above land surface, measured on (mo-day-yr)
Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm
Well water was N/A ft. after N/A hours pumping N/A gpm
Estimated Yield: N/A gpm
Bore Hole Diameter: 8.25 in. to 24 ft. and N/A in. to N/A ft.

5 Latitude: 37.41708 (decimal degrees)
Longitude: -95.67987 (decimal degrees)
Horizontal Datum: ☐ WGS 84 ■ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model:) (WAAS enabled? ☐ Yes ☐ No)
■ Land Survey ☐ Topographic Map
☐ Online Mapper:

6 Elevation: 816 ft. ■ Ground Level ☐ TOC
Source: ■ Land Survey ☐ GPS ☐ Topographic Map ☐ Other

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID
6. ☐ Dewatering: how many wells?
7. ☐ Aquifer Recharge: well ID
8. ■ Monitoring: well ID MW-8
9. Environmental Remediation: well ID ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease
11. Test Hole: well ID ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify):

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

8 TYPE OF CASING USED: ☐ Steel ■ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ■ Threaded
Casing diameter 2 in. to 13.5 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft.
Casing height above land surface 0 in. Weight N/A 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 13.5 ft. to 23.5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.
GRAVEL PACK INTERVALS: From 11.5 ft. to 24 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ■ Bentonite ■ Other Concrete 0 to 2-feet
Grout Intervals: From 2 ft. to 11.5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A 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) TCE plume
Direction from well? within plume Distance from well? 0 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0.0	0.3	asphalt, sand			
0.3	18.6	silty clay (CL)			
18.6	19.3	sandy silt (SM)			
19.3	21.0	silty clay (CL)			
21.0	24.0	sand and gravel mixture (GM)			

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) 10-31-2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo-day-year) 11-25-2017 under the business name of RAZEK Environmental, LLC 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**

Wilson Co
KDHE

20 - 30 - 16E
29 - 30 - 16E

Legend

- Newly Installed Monitoring Well
- Previously Existing Monitoring Well

RECEIVED

JAN 29 2018

BUREAU OF WATER

AECOM

Monitoring Well Locations
South 5th Street - Neodesha
Neodesha, Kansas

Drawn By:	Date:	
DPG	12/15/2017	**Figure 4**
Checked By:	Project No.	
AO	60529180	

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