

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Miami

Fraction 1/4 SW 1/4 SW 1/4 SW 1/4

Section Number 11

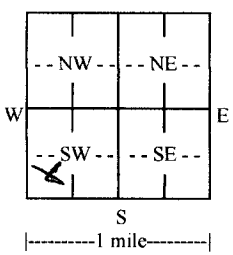
Township Number T 18 S

Range Number R 22 E

2 WELL OWNER: Last Name: Business: Union Pacific Railroad Address: Union Pacific Stop 1030 City: Omaha

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): Former MP Yard 820 Sixth Street, Osawatomie, KS 66064

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 18.5 ft. Depth(s) Groundwater Encountered: 1) 5.50 ft. 2) N/A ft. 3) N/A ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 5.39 ft. below land surface, measured on (mo-day-yr) 11-9-2015

5 Latitude: 38.492786 Longitude: -94.950965 Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): Land Survey Topographic Map Online Mapper: Google Earth

6 Elevation: 855 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other: Google Earth

7 WELL WATER TO BE USED AS:

- 1. Domestic: Household, Lawn & Garden, Livestock, Irrigation, Feedlot, Industrial
5. Public Water Supply: well ID
6. Dewatering: how many wells?
7. Aquifer Recharge: well ID
8. Monitoring: well ID MW-20
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? Closed Loop, Horizontal, Vertical, 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 8.5 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft.
Casing height above land surface 30 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 8.5 ft. to 18.5 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.
GRAVEL PACK INTERVALS: From 6.5 ft. to 18.5 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 0-2 feet
Grout Intervals: From 2 ft. to 6.5 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) Railroad Yard
Direction from well? West Distance from well? <100 feet

Table with columns FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil, fil, clay; Dark gray clay; Brown clay moist; Brown clay very moist; Sand.

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) 10-13-2015 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) 11-16-16 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.