

WATER WELL RECORD Form WWC-5

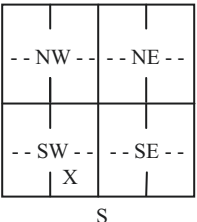
Division of Water Resources App. No.

Well ID MW 28

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Pottawotomie	Fraction NE ¼ SE ¼ SW ¼ SW ¼	Section Number 33	Township Number T 9 S	Range Number R 10 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: USACE Business: USACE Address: 601 E 12th St Address: City: Kansas City State: MO ZIP: 64106	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"/> From Say Rd & Lewis Wilson Rd head North on Lewis Wilson Rd about 1000ft to cemetery on left. Near shed.
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 61.0 ft. Depth(s) Groundwater Encountered: 1) 44.2 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 41.8 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... Pump test data: Well water was N/A ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: N/A gpm Bore Hole Diameter: 6 in. to 61.0 ft. and in. to ft.	5 Latitude: 39.220705259 (decimal degrees) Longitude: -96.306080930 (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 checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
6 Elevation: 1046.7 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> 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 MW-28	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 58.9 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 0 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 48.55 ft. to 58.55 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 44.5 ft. to 61.0 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 6.0 ft. to 40.0 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) Forbes S-7 Missile Base

Direction from well? West of well Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	14	Fat Clay	46	46.4	Silty Sand
14	18.8	Lean Clay	46.4	47.5	Sandy Silt
18.8	20.7	Sandy Silt	47.5	59.9	Sand
20.7	28.3	Silty Sand	59.9	61	Sandy Shale
28.3	32.8	Silty Sandy Clay			
32.8	36	Lean Clay			
36	42.7	Sandy Silt			
42.7	45.6	Fat Clay			
45.6	46	Sandy Silty			


Notes:
SPT Refusal @ 61.0

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) 4/26/2023 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. N/A This Water Well Record was completed on (mo-day-year) 1/10/2024 under the business name of U.S. Army Corps of Engineers Signature

Forbes S-7

New Well Locations:
MW-26, MW-27, MW-28

Legend

 New Monitoring Well (Spring 2023)

T9 R 10E Sec 33
Pottawatomie

Green Valley Veterinary Service

MW-26 (39.223567208, -96.321016325)

MW-27 (39.221526641, -96.319211318)

Rinda's Ceramics

St. Bernard Catholic Cemetery

MW-28 (39.220705259, -96.30608093)

Mt Calvary Lutheran Church

St. Bernard Catholic Church

Google Earth

2000 ft

