

County: Riley Fraction: NW SW NE Sec. 33 T. 10 S R. 6 E

CORRECTION(S) to WATER WELL COMPLETION RECORD Form WWC-5 (to rectify lacking or incorrect information)

Owner: Directorate of Public Works OB 18-26 D

If location corrected, was listed as:

Section-Township-Range: _____

Fraction (1/4 calls): _____

Location changed to:

Other changes: Initial statements: County Change

Changed to: Geary

Comments: Riley

Verification method: County Checker and WCC5 Mapper

Initials: SW Date: 05-14-2019

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
 Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID OB-18-26D

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Geary</u>	Fraction NW ¼ SW ¼ NE ¼ ¼	Section Number <u>33</u>	Township Number T <u>10</u> S	Range Number R <u>6</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: <u>Jones</u> First: <u>Dave</u> Business: <u>Directorate of Public Works</u> Address: <u>407 Main Post</u> City: <u>Ft. Riley</u> State: <u>KS</u> ZIP: <u>64114</u>	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"/> <u>3000' North of Vinton School Road & Range 16 Access Rd.</u>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N S -----1 mile-----	4 DEPTH OF COMPLETED WELL: <u>50.5</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>30.52</u> ft. <input 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 <u>NA</u> ft. after..... hours pumping gpm Well water was ft. after..... hours pumping gpm Estimated Yield:gpm Bore Hole Diameter: <u>6</u> in. to <u>50.5</u> ft. and in. to ft.	5 Latitude: <u>39.141114</u> (decimal degrees) Longitude: <u>-96.763689</u> (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input 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 checked="" type="checkbox"/> Online Mapper: <u>Google Earth</u>
6 Elevation:ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input 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 <u>OB-18-26D</u>	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 40.5 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 30 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 40.5 ft. to 50.5 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 37 ft. to 50.5 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Type I/II Cement/Bentonite

Grout Intervals: From 3 ft. to 37 ft., From 0 ft. to 3 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) Open Burning./Open Detonation Pits.....

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	14	Drilled prior to install-Steel Surface Casing	47.5	50.5	Shale
14	19	Limestone			
19	23	Shale			
23	25	Shaly Limestone			
25	32	Limestone		***	Entire Site is OB/OD Range @ Ft. Riley, KS
32	34.5	Shale			
34.5	37.5	Limestone			Notes: REDI # 172030
37.5	38	Shaly Limestone			
38	47.5	Limestone			

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) 12/21/18..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 903..... This Water Well Record was completed on (mo-day-year) 01/17/19..... under the business name of Roberts Env. Drilling, Inc. - Travis Roberts.... Signature Travis Roberts