WATER WELL RECORD Form WWC-5

☑ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. ____ Well ID MW-06

1 LOCATION OF WATER WELL: County: Decatur | Fraction: SE ¼ NE ¼ SW ¼ SE ¼ | Section Number: 36 | Township Number: T 2 S | Range Number: R 29 ☐ E ☑ W

2 WELL OWNER: Last Name: Wende First: Russ
Business: Hansen-Mueller
Address: 12231 Emmet St.,Suite #1
Address:
City: Omaha State: NE ZIP: 68164

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: ☐
708 East Frontier Street
Oberlin, KS 67749

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
- - NW - - | - - NE - -
W | E
- - SW - - | - - SE - - X
S
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 70.0 ft.
Depth(s) Groundwater Encountered: 1) 66.0 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 62.49 ft.
☐ below land surface, measured on (mo-day-yr)……
☑ above land surface, measured on (mo-day-yr) 03/22/2018
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: 8.25 in. to 70.0 ft. and …… in. to …… ft.

5 Latitude: 39.830071 (decimal degrees)
Longitude: 100.520264 (decimal degrees)
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: 2617 ft. ☑ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☑ Other KOLAR

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-06
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: ……
Water well disinfected? ☐ Yes ☑ No

8 TYPE OF CASING USED: ☐ Steel ☑ PVC ☐ Other …… CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☑ Threaded
Casing diameter 2.0 in. to 55.0 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 36 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 55.0 ft. to 70.0 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 51.0 ft. to 70.0 ft., From …… ft. to …… ft., From …… ft. to …… ft.

9 GROUT MATERIAL: ☑ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 0 ft. to 47.0 ft., From 47.0 ft. to 51.0 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	1.5	Silt, Clay Rich Soil			
1.5	30.0	Tan Silt, Well Sorted, Dry			
30.0	50.0	Light Brown Silt w/Clay			
50.0	60.0	Light Brown Silt w/Clay, Medium Stiff, Slig			
60.0	62.0	Light Brown/Tan Clayey Silt, Trace Fine T			
62.0	66.0	Light Brown Silty Gravelly Sand, Soft, Sat			
66.0	70.0	Light Brown/Tan Silt w/Clay, Stiff, Moist, H	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) 03/20/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 606 This Water Well Record was completed on (mo-day-year) 04/10/2018 under the business name of Dakota Technologies Company, L.L.C.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212