WATER WELL RECORD Form WWC-5

1355872

Division of Water Resources App. No. 49,561

Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Ottawa | Fraction: SE ¼ SW ¼ SW ¼ SW ¼ | Section Number: 17 | Township Number: T 10 S | Range Number: R 4 ☐ E ☑ W

2 WELL OWNER: Last Name: Berry First: Ken
Business:
Address: 1624 N. 70th RD
Address:
City: Minneapolis State: KS ZIP: 67467

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: ☐
Approximately 3 miles North and 4 1/2 miles West of Minneapolis, KS.

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S; NW, NE, SW, SE; X in SW

|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 82 ft.
Depth(s) Groundwater Encountered: 1) 23 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 23 ft.
☑ below land surface, measured on (mo-day-yr) 03/09/2017
☐ above land surface, measured on (mo-day-yr).....
Pump test data: Well water was 61 ft. after 2 hrs pumping 600 gpm
Well water was 65 ft. after 2 hrs pumping 700 gpm
Estimated Yield: 700 gpm
Bore Hole Diameter: 30 in. to 82 ft. and ..... in. to ..... ft.

5 Latitude: 39.176027 (decimal degrees)
Longitude: 97.797472 (decimal degrees)
Datum: ☐ WGS 84 ☑ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☑ GPS (unit make/model: Garmin/Dakota10)
(WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 1306 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 .....
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 16 in. to 42 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in. Weight ..... lbs./ft. Wall thickness or gauge No. 0.625

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 42 ft. to 82 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 37 ft., From 42 ft. to 82 ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From 37 ft. to 42 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	20	Top Soil & Brown Clay	140	160	Gray Shale w/Hard Layers
20	32	Silty Brown Clay	160	180	Gray Shale
32	44	Blue Clay			
44	60	Sand & Gravel			
60	76	Sand & Gravel w/Sandstone			
76	80	Red & White Shale			
80	100	Red, White, Blue, Brown, & Gray Shale	**Notes:**		
100	120	Gray, Black, White, & Blue Shale			
120	140	Gray Shale w/Hard Strips			

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) 03/09/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo-day-year) 6/14/2017 under the business name of Sargent Drilling

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