WATER WELL RECORD Form WWC-5

1366892

Division of Water Resources App. No. 49,800

Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Washington | Fraction: NW ¼ SW ¼ SW ¼ SW ¼ | Section Number: 23 | Township Number: T 4 S | Range Number: R 2 ☑ E ☐ W

2 WELL OWNER: Last Name: Herrs First: Dean
Business:
Address: P.O. Box 329
Address: 1117 8th RD
City: Linn State: KS ZIP: 66953

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 5 miles East and 1/8 mile North of Linn, 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: 200 ft.
Depth(s) Groundwater Encountered: 1) 91 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 91 ft.
☑ below land surface, measured on (mo-day-yr). 8/17/2017
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was 177 ft. after 2 hours pumping 575 gpm
Well water was …… ft. after …… hours pumping …… gpm
Estimated Yield: 450 gpm
Bore Hole Diameter: 28 in. to 200 ft. and …… in. to …… ft.

5 Latitude: 39.684216 (decimal degrees)
Longitude: 97.181119 (decimal degrees)
Datum: ☐ WGS 84 ☑ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☑ GPS (unit make/model: Garmin/Dakota 10)
(WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: ……

6 Elevation: 1458 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 ……
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 140 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 12 in. Weight …… lbs./ft. Wall thickness or gauge No. 0.032

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 140 ft. to 200 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 20 ft. to 130 ft., From 140 ft. to 200 ft., From …… ft. to …… ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 0 ft. to 20 ft., From 130 ft. to 140 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	5	Top Soil & Brown Clay	140	149	Brown & Blue Shale
5	10	Red, White Shale	149	196	Sandstone
10	20	Pyrite & Sandstone w/Red Shale Layer	196	200	Pyrite & Shale
20	40	Red, White, Blue, Brown Shale	200	210	Gray, Blue Shale
40	60	White, Brown, Blue Shale			
60	80	Blue, White, Red, Brown, Gray Shale			
80	100	Sandstone w/Blue Shale Layers	**Notes:**		
100	123	Sandstone			
123	140	Gray, White, Red, Brown Shale			

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) 8/17/2017 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) 9/18/2017 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