WATER WELL RECORD Form WWC-5

1316874

Division of Water Resources App. No. CL 005, 10084

Well ID WW14

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Cowley | Fraction: NW ¼ NE ¼ SW ¼ SE ¼ | Section Number: 26 | Township Number: T 34 S | Range Number: R 3 ☑ E ☐ W

2 WELL OWNER: Last Name: Philo First: Rod
Business: Arkansas City, City of
Address: 118 W Central Ave
Address:
City: Arkansas City State: KS ZIP: 67005

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: ☐
5288 US166 Arkansas City

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S — NW, NE, SW, X (SE)

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

4 DEPTH OF COMPLETED WELL: 41.5 ft.
Depth(s) Groundwater Encountered: 1) 14.5 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 14.5 ft.
☑ below land surface, measured on (mo-day-yr) 08/03/2016
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was 25.7 ft. after 24 hours pumping 750 gpm
Well water was …… ft. after……. hours pumping …… gpm
Estimated Yield: 400 gpm
Bore Hole Diameter: 66 in. to 16 ft. and 54 in. to 41.5 ft.

5 Latitude: 37.0594667 (decimal degrees)
Longitude: 97.0645583 (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: Google Earth

6 Elevation: 1076 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 WW14
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: 07/01/2015
Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☑ Steel ☐ PVC ☐ Other …… CASING JOINTS: ☐ Glued ☐ Clamped ☑ Welded ☐ Threaded
Casing diameter 60 in. to 15 ft., Diameter 18 in. to 31.5 ft., Diameter …… in. to …… ft.
Casing height above land surface 138 in. Weight …… lbs./ft. Wall thickness or gauge No. .375

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 31.5 ft. to 41.5 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 27 ft. to 41.5 ft., From …… ft. to …… ft., From …… ft. to …… ft.

9 GROUT MATERIAL: ☐ Neat cement ☑ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 4 ft. to 25 ft., From 25 ft. to 27 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? N/A Distance from well? 0 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Top Soil			
3	6	Silty Clay			
6	10	Fine to Med Sand			
10	36	Fine to Med Sand w/ Gravel & traces of cl			
36	41.5	Limestone			
			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) 07/02/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo-day-year) 08/14/2017 under the business name of Layne Christensen Co.

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