WATER WELL RECORD Form WWC-5

1366359

☑ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. 20170214

Well ID

1 LOCATION OF WATER WELL: County: Rawlins

Fraction	Section Number	Township Number	Range Number
SW ¼ SW ¼ NW ¼ NW ¼	17	T 3 S	R 35 ☐ E ☑ W

2 WELL OWNER: Last Name: First:
Business: Murfin Drilling
Address: PO Box 661
Address:
City: Colby State: KS ZIP: 67701

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: ☐
intersection of Rd 8 & Hwy 36. north 1/2 mile on Rd 8

3 LOCATE WELL WITH "X" IN SECTION BOX:

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

4 DEPTH OF COMPLETED WELL: 240 ft.
Depth(s) Groundwater Encountered: 1) 190 ft.
2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 190 ft.
☑ below land surface, measured on (mo-day-yr) 09/07/2017
☐ above land surface, measured on (mo-day-yr).....
Pump test data: Well water was ..... ft.
after..... hours pumping ..... gpm
Well water was ..... ft.
after..... hours pumping ..... gpm
Estimated Yield: 50 gpm
Bore Hole Diameter: 8 in. to 250 ft. and
..... in. to ..... ft.

5 Latitude: 39.7969 (decimal degrees)
Longitude: 101.2781 (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: 3258 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 CWA-E #1-17
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 4.5 in. to 200 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 18 in. Weight 2.38 lbs./ft. Wall thickness or gauge No. .237
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 200 ft. to 240 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 240 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 20 ft., From ..... ft. to ..... 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	2	surface	188	224	clay & caliche w/sand strks
2	20	loess	224	235	fine & med sand
20	67	clay	235	250	yellow ochre/black shale
67	88	clay & caliche w/sand lenses			
88	103	fine & med sand w/clay & caliche strks			
103	124	clay & caliche w/sand strks			
124	133	fine & med sand w/clay & caliche lenses			
133	155	clay & caliche w/sand strks			
155	188	fine to some med sand w/clay & caliche st			

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) 09/07/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881 This Water Well Record was completed on (mo-day-year) 09/18/2017 under the business name of Woofter Pump and Well, Inc.

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