KOLAR Document ID: 1462224

# WATER WELL RECORD Form WWC-5

☑ Original Record ☐ Correction ☐ Change in Well Use

Division of Water Resources App. No. ____ Well ID ____

**1 LOCATION OF WATER WELL:** County: Rawlins

Fraction: NE ¼ SE ¼ NW ¼ NE ¼

Section Number: 24

Township Number: T 4 S

Range Number: R 33 ☐ E ☑ W

**2 WELL OWNER:** Last Name: Samson First: Chad

Business:

Address: 23349 Rd.25

Address:

City: Atwood State: KS ZIP: 67730

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 J and Rd Rd 25

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N

- - NW - - | X - - NE - -

W | E

- - SW - - | - - SE - -

S

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

**4 DEPTH OF COMPLETED WELL:** 185 ft.

Depth(s) Groundwater Encountered: 1) 100 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 100 ft.

☑ below land surface, measured on (mo-day-yr) 06/04/2019

☐ 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: 25 gpm

Bore Hole Diameter: 8 in. to 185 ft. and ..... in. to ..... ft.

**5 Latitude:** 39.69635 (decimal degrees)

**Longitude:** 100.9677 (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:** 3046 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 4.5 in. to 185 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 ☑ PVC ☐ Other (Specify) .....

☐ Brass ☐ Galvanized Steel ☐ 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 145 ft. to 185 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 20 ft. to 185 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:** ✔ No potential source of contamination within 200 ft.

☐ 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 | 179 | 185 | black shale |
| 2 | 20 | loess | | | |
| 20 | 32 | clay | | | |
| 32 | 42 | fine to some med sand w/ caliche streaks | | | |
| 42 | 71 | caliche & clay w/ sand lenses | | | |
| 71 | 80 | fine to some med sandw/ caliche & clay st | | | |
| 80 | 141 | caliche & clay w/ sand streaks | Notes: | | |
| 141 | 161 | fine sand w/ clay & caliche streaks | | | |
| 161 | 179 | fine to some med sand w/clay lenses | | | |

**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) 06/04/2019 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) 06/05/2019 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