# WATER WELL RECORD Form WWC-5

1208196

☑ Original Record ☐ Correction ☐ Change in Well Use

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

**1 LOCATION OF WATER WELL:** County: Republic | Fraction: NW¼ SE¼ SE¼ NE¼ | Section Number: 7 | Township Number: T 4 S | Range Number: R 3 ☐ E ☑ W

**2 WELL OWNER:** Last Name: Carlgren First: Jay
Business:
Address: 1075 Hwy 148
Address:
City: Scandia State: KS ZIP: 66966

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: ☐
1.62 miles North of 148
1.61 miles West of Hwy 81

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

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

**4 DEPTH OF COMPLETED WELL:** 197 ft.
Depth(s) Groundwater Encountered: 1) 174 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 119 ft.
☑ below land surface, measured on (mo-day-yr) 03/07/2014
☐ 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: 15 gpm
Bore Hole Diameter: 10 in. to 197 ft. and ..... in. to ..... ft.

**5 Latitude:** 39.72058 (decimal degrees)
**Longitude:** 97.69068 (decimal degrees)
Datum: ☑ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☑ GPS (unit make/model: android) (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

**6 Elevation:** 1514 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 6 in. to 197 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 24 in. Weight ..... lbs./ft. Wall thickness or gauge No. SDR26

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 157 ft. to 197 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 197 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? E Distance from well? 20 ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 7 | brown clay | 174 | 176 | sandstone |
| 7 | 23 | tan shale | 176 | 190 | grey shale |
| 23 | 24 | limestone | 190 | 194 | sandstone |
| 24 | 83 | grey shale | 194 | 197 | red shale |
| 83 | 86 | limestone | | | |
| 86 | 130 | grey shale | | | |
| 130 | 132 | limestone | | | |
| 132 | 138 | grey shale | | | |
| 138 | 174 | 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) 03/07/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo-day-year) 03/07/2014 under the business name of Associated Drilling, 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