

WATER WELL RECORD Form WWC-5

Corrected

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: **REPUBLIC** Fraction: *NE 1/4 SE 1/4 SE 1/4* Section Number: **32** Township Number: **T 2 S** Range Number: **R 1 E W**

2 WELL OWNER: Last Name: **JEFF AND CHERYL HOARD** First: **JEFF** 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:
 Business: **2696 NICKLE ROAD** Address: **2696 NICKLE ROAD**
 City: **CUBA** State: **KS** ZIP: **66940**

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

NW	NE
SW	SE

S

-----1 mile-----

4 DEPTH OF COMPLETED WELL: **100** ft.
 Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft. or 4) Dry Well
WELL'S STATIC WATER LEVEL: **53** ft.
 below land surface, measured on (mo-day-yr) *9/29/16*
 above land surface, measured on (mo-day-yr)
 Pump test data: Well water was **95** ft.
 after **4** hours pumping **6** gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: **6** gpm
 Bore Hole Diameter: **10** in. to **100** ft. and
 in. to ft.

5 Latitude: **39.828833** (decimal degrees)
Longitude: **-97.444671** (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: **GARMIN**)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: **1529** ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other **GOOGLE EARTH**

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input type="checkbox"/> Monitoring: well ID	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> 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 **5** in. to **40** ft. Diameter in. to ft. Diameter in. to ft.
 Casing height above land surface **15** in. Weight **2.893** lbs./ft. Wall thickness or gauge No. **265**

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 **40** ft. to **100** ft. From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **30** ft. to **100** ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From ft. to **30** 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) *1/2 mi. E. of well*
 Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	TOP SOIL			
2	12	TAN CLAY			
12	15	MEDIUM TO COARSE SAND			
15	51	TAN CLAY			
51	58	COARSE SAND SMALL GRAVEL			
58	63	MEDIUM GRAVEL WITH GRAY CLAY			
63	64	PYRITE LAYER			
64	83	GRAY CLAY WITH SHALE			
83	100	PYRITE LAYERS			

Notes: *Final Returned to Sanger*
Correction Date: *8/10/17*

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) **09/29/2016** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **480** This Water Well Record was completed on (mo-day-year) **12/07/2016** under the business name of **WILLIAMS DRILLING CO., INC.** Signature: *Ron Williams*