

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.

Well ID

☒ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Barton	Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 16	Township Number T 20 S	Range Number R 13 E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Rainbow Trucking Business: 305 S Highway 281 Address: Great Bend City: Great Bend State: KS ZIP: 67530	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: <input type="checkbox"/> 3S of Great Bend, KS
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile	4 DEPTH OF COMPLETED WELL: 71 ft. Depth(s) Groundwater Encountered: 1) 16 ft. 2) 16 ft. 3) 16 ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 16 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 01/30/17 <input type="checkbox"/> above land surface, measured on (mo-day-yr) 01/30/17 Pump test data: Well water was 16 ft. after 16 hours pumping 16 gpm Well water was 16 ft. after 16 hours pumping 16 gpm Estimated Yield: 50 gpm Bore Hole Diameter: 8 in. to 8 ft. and 8 in. to 8 ft.	5 Latitude: 37.1 (decimal degrees) Longitude: 97.1 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: Garmin) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: Google Earth
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7 WELL WATER TO BE USED AS: 1. Domestic: <input checked="" type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial 5. <input type="checkbox"/> Public Water Supply: well ID 16 6. <input type="checkbox"/> Dewatering: how many wells? 16 7. <input type="checkbox"/> Aquifer Recharge: well ID 16 8. <input type="checkbox"/> Monitoring: well ID 16 9. Environmental Remediation: well ID 16 <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection 10. <input type="checkbox"/> Oil Field Water Supply: lease 16 11. Test Hole: well ID 16 <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? 16 a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): 16

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted: **01/30/17**
Water well disinfected? ☒ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other **CASING JOINTS:** ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter **5** in. to **61** ft., Diameter **5** in. to **61** ft., Diameter **5** in. to **61** ft.
Casing height above land surface **12** in. Weight **2.8** lbs./ft. Wall thickness or gauge No. **Sch. 40**

TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) **16**
☐ 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) **16**
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☒ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From **61** ft. to **71** ft., From **61** ft. to **71** ft., From **61** ft. to **71** ft.
GRAVEL PACK INTERVALS: From **23** ft. to **54 1/2** ft., From **56** ft. to **71** ft., From **56** ft. to **71** ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other **16**
Grout Intervals: From **0** ft. to **23** ft., From **54 1/2** ft. to **56** ft., From **56** ft. to **71** 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) **building**
Direction from well? **North** Distance from well? **36** ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	top soil			
2	14	clay			
14	19	fine sand			
19	25	clay			
25	51	sand and gravel			
51	60	clay			
60	71	sand and gravel			
Notes: Location ok'd by Barton County Environmental Management					

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) **01/30/17** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **186** This Water Well Record was completed on (mo-day-year) **02/19/17** under the business name of **Kelly's Water Well Service, Inc.** Signature **Kelly's Water Well Service, Inc.**