

WATER WELL RECORD Form WWC-5

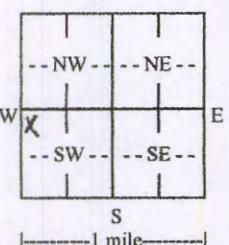
Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

| | | | | |
|--|--|-----------------------------|----------------------------------|--|
| 1 LOCATION OF WATER WELL: County: Edwards | Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ | Section Number 25 | Township Number T 25 S | Range Number R 18 <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
|--|--|-----------------------------|----------------------------------|--|

| | |
|---|---|
| 2 WELL OWNER: Last Name: Hornbaker First: Warren Business: Address: 1752 180th Ave Address: City: Lewis State: KS ZIP: 67552 | 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"/> 1 3/4 North, 1/2 East of Centerview |
|---|---|

| | | |
|---|---|---|
| 3 LOCATE WELL WITH "X" IN SECTION BOX: N  | 4 DEPTH OF COMPLETED WELL: 119 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 67 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 3-14-17 <input type="checkbox"/> 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: gpm Bore Hole Diameter: 10 in. to 119 ft. and in. to ft. | 5 Latitude: 37.8465 (decimal degrees) Longitude: 99.2587 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model:) (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: |
| 6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other | | |

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 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <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 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? 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): |
|--|--|---|

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 **119** ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface **18** in. Weight **SDR-26** lbs./ft. Wall thickness or gauge No.

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 **105** ft. to **85** ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **119** ft. to **20** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From ft. to ft., From **20** ft. to **0** ft., From ft. to ft.

Nearest source of possible contamination:

| | | | | |
|---|--|--|---|---|
| <input type="checkbox"/> Septic Tank | <input type="checkbox"/> Lateral Lines | <input type="checkbox"/> Pit Privy | <input type="checkbox"/> Livestock Pens | <input type="checkbox"/> Insecticide Storage |
| <input type="checkbox"/> Sewer Lines | <input type="checkbox"/> Cess Pool | <input type="checkbox"/> Sewage Lagoon | <input type="checkbox"/> Fuel Storage | <input type="checkbox"/> Abandoned Water Well |
| <input type="checkbox"/> Watertight Sewer Lines | <input type="checkbox"/> Seepage Pit | <input type="checkbox"/> Feedyard | <input type="checkbox"/> Fertilizer Storage | <input type="checkbox"/> Oil Well/Gas Well |

Other (Specify) ... **Shop**
 Direction from well? ... **North** Distance from well? ... **10ft** ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------|-----|---------------------------------------|------|----|--|
| 0 | 3 | Top soil | | | |
| 3 | 46 | Brown sandy clay | | | |
| 46 | 55 | Sand & gravel- small med clean coarse | | | |
| 55 | 63 | Tan clay | | | |
| 63 | 84 | Sand & gravel- small med clean coarse | | | |
| 84 | 105 | Sand & gravel- med to pea size clean | | | |
| 105 | 119 | Tan clay | | | |
| 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) ... **4-13-17** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **134** This Water Well Record was completed on (mo-day-year) ... **4-24-17** under the business name of ... **Rosencrantz-Bemis Ent Inc** Signature *[Signature]*