

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

20180164

Well ID

1 LOCATION OF WATER WELL: County: Pratt Fraction ¼ SW ¼ NE ¼ SE ¼ Section Number 5 Township Number T 26 S Range Number R 11 E W

2 WELL OWNER: Last Name: Deutsch Oil Business: Deutsch Oil Address: 8100 East 22nd North Bldg 600 City: Wichita State: KS ZIP: 67226 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: 3 1/4 North, 1/4 East of Preston

3 LOCATE WELL WITH "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 99 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 32 ft. below land surface, measured on (mo-day-yr) 7-23-18. 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 99 ft. and in. to ft.

5 Latitude: 37.811548 (decimal degrees) **Longitude:** -98.541009 (decimal degrees) Horizontal 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: ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS:

1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial

2. Public Water Supply: well ID Dewatering: how many wells? Aquifer Recharge: well ID Monitoring: well ID Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection

10. Oil Field Water Supply: lease Fraley #2-5 Test Hole: well ID Cased Uncased Geotechnical Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 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 99 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 99 ft. to 59 ft., From ft. to ft., From ft. to ft. **GRAVEL PACK INTERVALS:** From 99 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: 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? West Distance from well? 400 ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------------|----|----------------------|------|----|--|
| 0 | 4 | Sandy top soil | | | |
| 4 | 31 | Sandy clay | | | |
| 31 | 40 | Small gravel w/ clay | | | |
| 40 | 58 | Gravel- med | | | |
| 58 | 64 | Tan clay | | | |
| 64 | 99 | Gravel- med | | | |
| 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) 7-23-18 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) 7-25-18 under the business name of Rosencrantz- Bemis Ent inc Signature Lora Aalper

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015