

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

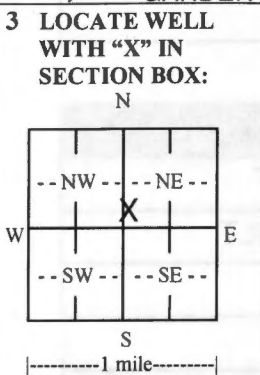
21370

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Finney Fraction NW 1/4 SW 1/4 SW 1/4 NE 1/4 Section Number 16 Township Number T 23 S Range Number R 33 E W

2 WELL OWNER: Last Name: ROTH First: ROBERT Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): FROM INTERSECTION OF W 6 MILE RD & N SHERLOCK RD, APPROX 1/2 WEST ON 6 MILE RD, SOUTH INTO FIELD 2215



4 DEPTH OF COMPLETED WELL: 342 ft. Depth(s) Groundwater Encountered: 1) 237 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 191 ft. below land surface, measured on (mo-day-yr) 10/17/2015

5 Latitude: 38.055914 (decimal degrees) Longitude: 100.947439 (decimal degrees) 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: 2892 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 16 in. to 342 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in. Weight lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used (open hole) Other (Specify)

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 232 ft. to 332 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 342 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other HOLEPLUG Grout Intervals: From 0 ft. to 20 ft., From ft. to 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? Distance from well? ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

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) 9/10/2015 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 748 This Water Well Record was completed on (mo-day-year) 11/3/2015 under the business name of Downey Drilling, Inc.

Form	WWC5
Contractor	Downey Drilling, Inc.
Well Owner	ROBERT ROTH
Doc ID	1269870

Litholgy

From	To	Lithologic Log
1	7	TOPSOIL & SILT
7	22	SANDY CLAY/SILT
22	26	F/M/C SAND
26	78	SANDY CLAY
78	81	M/C SAND & TR. FINE GRAVEL
81	118	CLAY/SAND
118	126	M/C SAND & FINE GRAVEL
126	128	MAG
128	184	M/C SAND & GRAVEL
184	189	SANDY SILTY CLAY
189	270	SAND/GRAVEL/SILTY CLAY
270	277	SILTY SANDY CLAY
277	287	M/C SAND & FINE GRAVEL
287	328	M/C SAND/GRAVEL
328	338	CLAY/SC/TR. WEATHERED SHALE
338	342	SHALE