

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

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Well ID

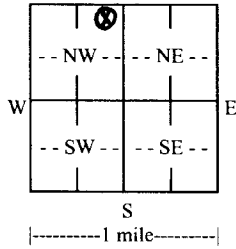
19631

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: SHERMAN Fraction NE 1/4 NE 1/4 NE 1/4 NW 1/4 Section Number 28 Township Number T 9 S Range Number R 42 E W

2 WELL OWNER: Last Name: SCHEIERMAN First: ALEX 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: INTERSECTION OF RD 3 & RD 58, 1/2 MILE EAST ON RD 58

3 LOCATE WELL WITH "X" IN SECTION BOX: N



4 DEPTH OF COMPLETED WELL: 298 ft. Depth(s) Groundwater Encountered: 1) 208 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 204 ft. below land surface, measured on (mo-day-yr) 11/10/17

5 Latitude: 39.24852 (decimal degrees) Longitude: 102.01492 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GARMIN GPS (unit make/model: WAAS enabled? Yes No)

6 Elevation: 3954 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

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 220 ft., Diameter 16 in. to 298 ft., Diameter in. to ft. Casing height above land surface 12 in. Weight 32.23 lbs./ft. Wall thickness or gauge No. 219

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 220 ft. to 298 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 298 ft. to 20 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 20 ft. to +1 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? NE Distance from well? 242 ft.

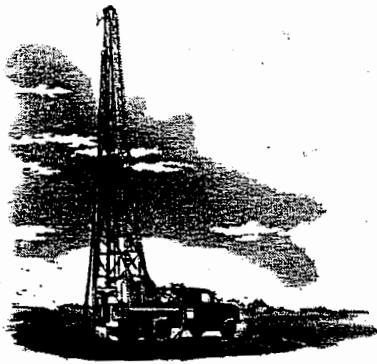
Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Content: SEE ATTACHED SHEET

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) 11/10/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 633 This Water Well Record was completed on (mo-day-year) 12/17/2018 under the business name of DMW WELL & PUMP SERVICE Signature Jerry T. H. ...

Sherman

NE NE NE NW

28-9-42W



DMW WELL & PUMP SERVICE
 A DIVISION OF DUERST MACHINE WORKS
 P.O. BOX 99 * BURLINGTON, CO 80807
 719-346-5348 * FAX 719-346-7029
 COLORADO LIC. #1136 & #1278
 KANSAS LIC. #633

10-27-17

File # 19,631

SCHEIERMAN LOG

NW 1/4 - 28-95-42W

- 0-36' TOPSOIL, BROWN + TAN SILTY CLAY
- 36-58 SAND, SMALL GRAVEL, SANDSTONE LAYERS
- 58-68 SAND, SMALL TO MEDIUM GRAVEL, SANDSTONE LAYERS
- 68-93 SAND, SANDSTONE LAYER, SOME SMALL GRAVEL
- 93-118 SAND, GRAVEL, BROWN CLAY + SANDSTONE LAYERS
- 118-143 BROWN SANDY CLAY WITH GRAVEL + SANDSTONE STREAKS
- 143-169 SAND, SMALL GRAVEL WITH BROWN SANDY CLAY + SANDSTONE LAYERS
- 169-194 SAND, BROWN SANDY CLAY, SANDSTONE LAYERS
- 194-208 BROWN + WHITE SANDY CLAY, SANDSTONE LAYERS
- 208-213 BROWN + WHITE SANDY CLAY, SANDSTONE LAYERS
- 213-219 FINE SAND, SANDSTONE STREAKS
- 219-244 FINE SAND, SANDSTONE STREAKS
- 244-254 FINE SAND, SANDSTONE LAYERS
- 254-271 FINE SAND, SOME BROWN SANDY CLAY
- 271-274 FINE SAND
- 274-281 FINE SAND, LITTLE BROWN SANDY CLAY
- 281-289 FINE TO COARSE SAND, SMALL GRAVEL, LITTLE SANDY CLAY
- 289-290 OCHRA, GREEN SHALE
- 290-298 BLACK SHALE

PAUSED AT 2:55 AM