

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

SVE1

1 LOCATION OF WATER WELL: County: Comanche Fraction SE 1/4 NW 1/4 SE 1/4 NW 1/4 Section Number 3 Township Number T 33 S Range Number R 20 E W

2 WELL OWNER: Last Name: Loucks First: Orlin/Dora Street or Rural Address where well is located: 200 N. Broadway, Protection City: Great Bend State: KS ZIP: 67530

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 25 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: ft. below land surface, measured on (mo-day-yr) 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: 11 in. to 25 ft. and in. to ft.

5 Latitude: 37.2020680 (decimal degrees) Longitude: -99.4837573 (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: 1849.47 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 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID SVE1 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 2 in. to 10 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface -0.37 in. Weight lbs./ft. Wall thickness or gauge No. Sch. 40

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 10 ft. to 25 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 8 ft. to 25 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 3 ft. to 8 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) Contaminated site Direction from well? Distance from well? ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-5 Clay, silty, Brown; 5-23 Sand, vf-c (fill), Lt. Brown; 23-25 Sand, vf-c, silty, clayey, Brown

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) 8/9/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 This Water Well Record was completed on (mo-day-year) 11/1/2018 under the business name of GeoCore Inc. Signature Dale Wolf

Comanche SE NW SE NW 3 -33-20W



Louck's Service, 200 N. Broadway, Protection (N. Broadway & Pine St.)  
 KDHE Project Code U1 017 00440

GPS Coordinates:

AS1: 37.2020166, -99.4837645  
 AS2: 37.2021164, -99.4837584  
 AS3: 37.2021085, -99.4836335  
 AS4: 37.2020182, -99.4836338  
 SVE1: 37.2020680, -99.4837573  
 SVE2: 37.2020663, -99.4836321

MW-L1: 37.2021285, -99.4836921  
 MW-L2: 37.2021134, -99.4837839  
 MW-L3: 37.2020668, -99.4836903  
 MW-L4: 37.2020001, -99.4837018  
 MW-L5: 37.2019988, -99.4837780