

Corrected

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

27247

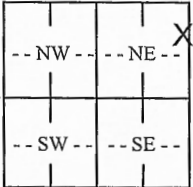
Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Meade Fraction NW 1/4 SW 1/4 NW 1/4 NW 1/4 Section Number 34 35 Township Number T 31 S Range Number R 30 E W

2 WELL OWNER: Last Name: Esau First: Sherrill Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): APPROX 4 MILES NORTH EAST OF PLAINS KANSAS

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



4 DEPTH OF COMPLETED WELL: 520 ft. Depth(s) Groundwater Encountered: 1) 283 ft. 2) 283 ft. 3) 283 ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 283 ft. below land surface, measured on (mo-day-yr) 3/26/2021

5 Latitude: 37.31253 (decimal degrees) Longitude: 100.56229 (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: 2762 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 520 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in. Weight 42.09 lbs./ft. Wall thickness or gauge No. 250

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel PVC Other (Specify) Brass Galvanized Steel 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 305 ft. to 325 ft., From 347 ft. to 427 ft., From 440 ft. to 500 ft. GRAVEL PACK INTERVALS: From 20 ft. to 520 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 20 ft. to 520 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination: No potential source of contamination within 200 ft. 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 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) 3/24/2021 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo-day-year) 4/8/2021 under the business name of Hydro Resources Mid Continent, Inc. #145

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc. #145
Well Owner	Sherrill Esau
Doc ID	1567694

Lithology

From	To	LithologicLog
0	2	top soil
2	11	brown sandy clay
11	13	caliche
13	41	brown sandy clay w/ some caliche
41	43	fine sand
43	49	caliche
49	56	brown sandy clay w/ some caliche
56	65	caliche
65	96	brown clay w/ few caliche strips
96	116	fine med coarse sand few small gravel
116	141	brown & light blue clay
141	199	fine med coarse sand some small gravel
199	220	brown & gray clay
220	243	fine med coarse sand small gravel
243	258	light blue clay
258	279	fine med coarse sand
279	286	light blue clay
286	325	fine med coarse sand
325	350	blue clay
350	360	fine sand

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Lithology

From	To	LithologicLog
360	395	fine sand coarse sand
395	400	brown sandy clay
400	425	fine med coarse sand
425	435	lime rock w/ some brown sandy clay
435	441	brown clay
441	470	fine sand & lime rock w/ some clay stringers
470	477	lime rock & sandy clay
477	500	fine sand
500	520	red bed