

WATER WELL RECORD Form WWC-5 1306762

Division of Water Resources App. No. 15622

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Gray Fraction SE 1/4 NW 1/4 NE 1/4 NE 1/4 Section Number 21 Township Number T 27 S Range Number R 30 E W

2 WELL OWNER: Last Name: Scott First: Clay & Nancy Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): APPROX 11 MILES NORTH EAST OF JOHNSON KANSAS

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S

4 DEPTH OF COMPLETED WELL: 393 ft. Depth(s) Groundwater Encountered: 1) 277 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 277 ft. below land surface, measured on (mo-day-yr) 4/11/2016

5 Latitude: 37.69178 (decimal degrees) Longitude: 100.60078 (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: 2792 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 9. Environmental Remediation: well ID 10. Oil Field Water Supply: lease 11. Test Hole: well ID 12. Geothermal: how many bores? 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 393 ft. Diameter 12 in. to 36.95 lbs./ft. Wall thickness or gauge No. 2.19

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 283 ft. to 373 ft. GRAVEL PACK INTERVALS: From 20 ft. to 393 ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 20 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: 10 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) 4/8/2016 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) 5/16/2016 under the business name of Hydro Resources Mid Continent, Inc.

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Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	Clay & Nancy Scott
Doc ID	1306762

Litholgy

From	To	LithologicLog
0	5	surface
5	32	brown clay
32	56	sand fine to coarse
56	101	brown clay
101	107	sand fine
107	121	brown clay
121	128	sand fine
128	167	brown clay
167	193	sandy brown clay
193	204	brown, gray clay
204	223	sand fine to coarse, some small gravel clay mix
223	246	brown clay sand mix
246	262	sand fine, some small clay mix
262	273	sand fine, thin clays
273	282	sand fine clay mix
282	294	sand fine, thin clay
294	311	fine to small clay mix
311	328	sand to coarse thin clay
328	346	sand fine to coarse some sandstone
346	365	sand fine to small gravel, sandstone, brown rock
365	373	soapstone, sand stone, some brown rock

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Litholgy

From	To	LithologicLog
373	400	shale