

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

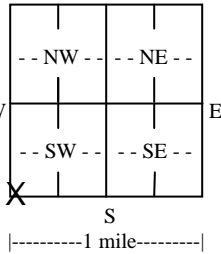
Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Fraction Section Number Township Number Range Number

2 WELL OWNER: Last Name: Business: Address: City: State: ZIP: Street or Rural Address where well is located

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



4 DEPTH OF COMPLETED WELL: Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft., or 4) Dry Well

5 Latitude: ... (decimal degrees) Longitude: ... (decimal degrees) Datum: WGS 84 NAD 83 NAD 27

6 Elevation: ... 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 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 in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No. 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 ft. to ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: 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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo-day-year) under the business name of

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	Marcella Thorson ET AL
Doc ID	1377349

Litholgy

From	To	LithologicLog
0	2	top soil
2	18	brown sandy clay
18	49	brown clay w/ few limerock strips
49	61	red clay
61	84	fine sand w/ couple clay ledges
84	95	brown clay
95	157	sand fine to med coarse w/ couple clay ledges
157	165	brown clay
165	179	sand fine to med coarse
179	185	brown clay
185	200	sand fine to med coarse
200	210	light blue clay
210	244	sand fine to med coarse
244	265	brown sandy clay w/ many sand strips
265	284	sand fine to med coarse w/ some clay stringers
284	323	sand fine to med coarse w/ couple clay ledges
323	346	sand fine to med coarse w/ few clay stringers
346	362	sand fine to med coarse w/ many clay stringers

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Litholgy

From	To	LithologicLog
362	379	brown sandy clay w/ few sand beds
379	392	sand fine to med coarse
392	398	brown sandy clay
398	411	sand fine to med coarse
411	423	brown sandy clay w/ some lime rock & some fine sand strips
423	459	brown sluffy clay w/ couple sand ledges
459	485	brown sandy clay w/ many sand strips
485	491	yellow soapstone
491	500	sandstone & brown rock
500	520	red bed