

WATER WELL RECORD

Form WWC-5

1255455

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:

Fraction

Section Number

Township Number

Range Number

County:

1/4 1/4 1/4 1/4

T S

R E W

2 WELL OWNER: Last Name:

First:

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:

Business:

Address:

Address:

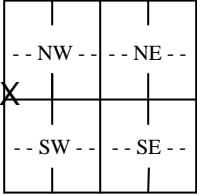
City:

State:

ZIP:

3 LOCATE WELL WITH "X" IN SECTION BOX:

N



S

-----1 mile-----

4 DEPTH OF COMPLETED WELL:

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: ... in. to ... ft. and ... in. to ... ft.

5 Latitude: (decimal degrees)

Longitude: (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: 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
2. Public Water Supply: well ID
3. Dewatering: how many wells?
4. Aquifer Recharge: well ID
5. Monitoring: well ID
6. Environmental Remediation: well ID
7. Air Sparge Soil Vapor Extraction Recovery Injection
8. Oil Field Water Supply: lease
9. Test Hole: well ID Cased Uncased Geotechnical
10. Geothermal: how many bores?
11. Closed Loop Horizontal Vertical
12. 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.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

Table with columns for depth intervals and lithology logs. Includes a 'Notes' section at the bottom right.

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

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.

Visit us at http://www.kdheks.gov/waterwell/index.html

KSA 82a-1212

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	John Abel
Doc ID	1255455

Litholgy

From	To	LithologicLog
0	1	top soil
1	40	fine sand w/ silt and clay
40	65	med fine fairly tight sand w/ clay
65	70	green clay
70	75	brown and green clay
75	89	soft brown clay
89	115	med to med coarse sand and gravel
115	120	brown sandy clay
120	133	med sand w/ clay layers
133	153	brown clay fairly stiff w/ sand layers
153	175	med sand w/ clay streaks
175	187	sandy brown clay w/ sand streaks
187	202	med sand w/ clay streaks
202	226	brown clay w/ fine sand
226	250	fine sand w/ some clay
250	258	med fine sand w/ some clay
258	296	med fine w/ clay streaks
296	334	med to coarse sand and gravel
334	342	soft brown clay
342	355	brown clay stone and gray clay

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From	To	LithologicLog
355	400	gray shale