WATER WELL RECORD   Form WWC-5

Division of Water Resources App. No. ☐ ☐

Well ID

☐ Original Record   ☐ Correction   ☐ Change in Well Use

1 LOCATION OF WATER WELL:

County: _____

Fraction: ¼ ¼ ¼ ¼

Section Number _____

Township Number T _____ S _____

Range Number R _____ ☐ E ☐ W

2 WELL OWNER:

Last Name: _____   First: _____

Business: _____
Address: _____
Address: _____
City: _____   State: _____   ZIP: _____

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: ☐

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

| NW | NE |
| SW | SE |

W ___ E

S

|----------1 mile--------|

4 DEPTH OF COMPLETED WELL: .... 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: .... 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
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 .... 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 LITHOLOGIC LOG

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

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	Charles & Kristin Markel
Doc ID	1418080

Litholgy

From	To	LithologicLog
0	3	top soil
3	20	fine sand
20	24	brown sandy clay
24	36	fine sand
36	55	sand fine to med couple clay ledges
55	95	sand fine to med coarse small med gravel
95	107	brown sandy clay
107	116	brown & white clay w/ many lime rock ledges
116	129	sand fine to med coarse w/ many lime rock
129	156	sand fine to med coarse
156	164	brown clay
164	175	brown sandy clay w/ some sand ledges
175	199	brown clay
199	218	sand fine to med coarse w/ brown rock & couple clay ledges
218	257	sand fine to med coarse small gravel w/ brown & tan rock
257	280	gray soapstone & shale