

WATER WELL RECORD Form WWC-5

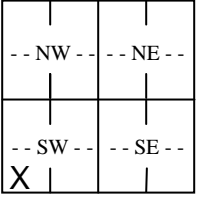
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

| | | | | |
|---|---|----------------|--------------------------|---|
| 1 LOCATION OF WATER WELL: County: _____ | Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ | Section Number | Township Number T S | Range Number R <input type="checkbox"/> E <input type="checkbox"/> W |
|---|---|----------------|--------------------------|---|

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|---|---|
| 2 WELL OWNER: Last Name: _____ Business: _____ Address: _____ Address: _____ City: _____ State: _____ ZIP: _____ | 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: <input type="checkbox"/> |
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|--|--|---|
| 3 LOCATE WELL WITH "X" IN SECTION BOX: N  S -----1 mile----- | 4 DEPTH OF COMPLETED WELL: ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> 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: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: |
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| 7 WELL WATER TO BE USED AS: 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial 5. <input type="checkbox"/> Public Water Supply: well ID 6. <input type="checkbox"/> Dewatering: how many wells? 7. <input type="checkbox"/> Aquifer Recharge: well ID 8. <input type="checkbox"/> Monitoring: well ID 9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 10. <input type="checkbox"/> Oil Field Water Supply: lease 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): |
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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: 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.

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

| | |
|------------|-------------------------------------|
| Form | WWC5 |
| Contractor | Hydro Resources Mid Continent, Inc. |
| Well Owner | |
| Doc ID | 1427134 |

Litholgy

| From | To | LithologicLog |
|------|-----|--|
| 0 | 2 | top soil |
| 2 | 39 | brown sandy clay |
| 39 | 55 | fine sand w/ some clay mixed |
| 55 | 70 | brown sandy clay w/ little caliche mixed |
| 70 | 84 | fine sand |
| 84 | 149 | sand fine to med coarse small med gravel |
| 149 | 159 | brown sandy clay |
| 159 | 178 | brown sandy clay w/ some sand strips |
| 178 | 273 | sand fine to med coarse |
| 273 | 349 | blue clay |
| 349 | 391 | sand fine to med few coarse |
| 391 | 407 | sand fine to med w/ brown clay mixed |
| 407 | 421 | sand fine to med some coarse w/ few clay stringers |
| 421 | 433 | lime rock & brown clay |
| 433 | 464 | sandstone w/ few soapstone strips |
| 464 | 494 | soapstone w/ couple sandstone ledges |
| 494 | 643 | blue shale |
| 643 | 658 | soapstone & some sandstone |
| 658 | 699 | sandstone |

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|------------|-------------------------------------|
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Litholgy

| From | To | LithologicLog |
|------|-----|---------------|
| 699 | 720 | red bed |