KOLAR Document ID: 1408066

# WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. 12045 Well ID

☑ Original Record ☐ Correction ☐ Change in Well Use

**1 LOCATION OF WATER WELL:** County: Gray | Fraction: NW ¼ NW ¼ SE ¼ NW ¼ | Section Number: 33 | Township Number: T 27 S | Range Number: R 28 ☐ E ☑ W

**2 WELL OWNER:** Last Name: Thomas TR E First: Victor V & L
Business:
Address: PO Box 381
Address:
City: Montezuma State: Ks ZIP: 67867

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: ☐
APPROX 10 MILES SOUTH OF CIMARRON KANSAS

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N
W — E
S
|----------1 mile---------|
NW: X; NE; SW; SE

**4 DEPTH OF COMPLETED WELL:** 274 ft.
Depth(s) Groundwater Encountered: 1) 205 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 205 ft.
☑ below land surface, measured on (mo-day-yr). 4/30/2018
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was 230 ft. after 4 hrs. pumping 1502 gpm
Well water was …… ft. after …… hrs. pumping …… gpm
Estimated Yield: 1502 gpm
Bore Hole Diameter: 24 in. to 274 ft. and …… in. to …… ft.

**5 Latitude:** 37.65984 (decimal degrees)
**Longitude:** 100.39240 (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:** 2761 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 16 in. to 274 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 12 in. Weight 42.09 lbs./ft. Wall thickness or gauge No. 250

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 214 ft. to 254 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 20 ft. to 274 ft., From …… ft. to …… ft., From …… ft. to …… ft.

**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 0 ft. to 20 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 |
|---|---|---|---|---|---|
| 0 | 2 | top soil | 256 | 260 | black shale |
| 2 | 8 | brown sandy clay | | | |
| 8 | 34 | fine sand w/ few clay stringers | | | |
| 34 | 72 | fine sand | | | |
| 72 | 99 | fine sand w/ few clay stringers | | | |
| 99 | 108 | brown sandy clay w/ few fine sand strips | | | |
| 108 | 120 | fine sand | **Notes:** | | |
| 120 | 254 | sand fine to med coarse small med few la | | | |
| 254 | 256 | soapstone | | | |

**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) 4/27/2018 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) 5/3/2018 under the business name of Hydro Resources Mid Continent, Inc.

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