KOLAR Document ID: 1563376

| WATER WELL R | | W W C-5 | | | on of Water | l l | ١, | V 11 ID | |
|--|---|-----------------------------------|--------------|------------------|---|-----------------|---|--------------|----------------------|
| Original Record 1 LOCATION OF W | | e in Well Use | | | ces App. No | | | Well ID | as Number |
| County: | AIEK WELL: | Fraction 1/4 1/4 1/4 | | Secuo | on Number | Townsm | p Number S | R | ge Number □ E □ W |
| 2 WELL OWNER: L | act Name | First: | 1 | Rural | Address v | _ | | | |
| Business: | <u> </u> | | | | | | | | |
| Address: | | | | | | ŕ | | , | _ |
| Address: City: | State: | ZIP: | | | | | | | |
| 3 LOCATE WELL | | 1 | | | | | | | |
| WITH "X" IN | 4 DEPTH OF COM | | | ft. | 5 Latitu | de: | | | (decimal degrees) |
| SECTION BOX: | Depth(s) Groundwater I | | | | Longitude:(decimal degrees) | | | | |
| N | 2) ft. 3 WELL'S STATIC WA | 3) ft., or 4) [| | 1 | Datum: WGS 84 NAD 83 NAD 27 | | | | |
| | below land surface, | | | | Source for Latitude/Longitude: GPS (unit make/model:) | | | | |
| NW NE | above land surface, | | | | (WAAS enabled? ☐ Yes ☐ No) | | | | |
| | Pump test data: Well w | | | | ☐ Land Survey ☐ Topographic Map | | | | |
| W X E | | s pumping | | | Online Mapper: | | | | |
| SW SE | | vater was f | | - | | | | | |
| | Estimated Yield: | s pumping | gpm | | 6 Elevation:ft. ☐ Ground Level ☐ TOC | | | | |
| S | Bore Hole Diameter: | | ft and | | | | | | pographic Map |
| mile | | in. to | | | | | - | | |
| 7 WELL WATER TO | | | | ı | | | | | |
| 1. Domestic: | | ter Supply: well ID | | | 10. 🔲 Oil | Field Water S | upply: lease | ÷ | |
| Household | | g: how many wells? | | | 11. Test Hole: well ID | | | | |
| Lawn & Garden | | echarge: well ID | | | | ed Uncas | | | |
| ☐ Livestock 2. ☐ Irrigation | | g: well IDal Remediation: well ID | | | | ermal: how ma | | | |
| 3. ☐ Feedlot | J. Environmenta ☐ Air Sparge | | | •••• | a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water | | | | |
| 4. ☐ Industrial | ☐ Recovery | | | | | er (specify): . | | | |
| Was a chemical/bacter | iological sample subm | itted to KDHE? | Yes □ N | lo I | f yes, date | sample was | submitted: | | |
| Water well disinfected? | | _ | _ | | • | 1 | | | |
| 8 TYPE OF CASING | | | | | | | | | l ☐ Threaded |
| Casing diameter | | | | | | | | | |
| Casing height above land s | | | lbs./ | tt. | Wall thickr | iess or gauge f | No | ••••• | |
| TYPE OF SCREEN OR ☐ Steel ☐ Stain | RPERFORATION MA. nless Steel | TERIAL: □ PVC | | | □ Othe | er (Specify) | | | |
| | anized Steel | ☐ None u | sed (open l | hole) | | a (specify) | • | | |
| SCREEN OR PERFOR | | | (°F | / | | | | | |
| ☐ Continuous Slot | | | | | | ☐ Other (Spe | cify) | | |
| | ☐ Key Punched ☐ W | | | | ne (Open Ho | | | | |
| SCREEN-PERFORATI | | | | | | | | ft. to | |
| GRAVEL PACK INTERVALS: From | | | | | | | | | |
| 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other | | | | | | | | | |
| | | | | | | | | 11. | |
| 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? ft. | | | | | | | | | |
| 10 FROM TO | LITHOLOG | | FROM | | | | | UGGIN | G INTERVALS |
| | | | | | | 2.200 | , 52.2.2 | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | _ |
| | | | | | | | | | |
| | | | Notes: | ı | | | | | |
| | 11065 | | | | | | | | |
| | | | | | | | | | |
| 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) | | | | | | | | | |
| Under my jurisdiction at | iu was completed on (m | 10-day-year) | aıter Wall 1 | ina thi Recor | is record is | true to the b | est of my k | .nowledg | ge and belief. |
| under the business name | e of | 1 IIIS W | | | | hicica on (III | o-uay-yedi | <i>,</i> | |
| | Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> 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. | | | | | | | | |
| | | Vater, Geology Section, 10 | 00 SW Jack | son St. | , Suite 420, T | Topeka, Kansas | 56612-1367. | | |
| visit us at <u>nttp://www.kdhe</u> | Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 | | | | | | | | |

| Form | WWC5 |
|------------|--|
| Contractor | Hydro Resources Mid Continent, Inc. #145 |
| Well Owner | |
| Doc ID | 1563376 |

Lithology

| From | То | LithologicLog |
|------|-----|--|
| 0 | 2 | top soil |
| 2 | 11 | brown sandy clay w/ some caliche |
| 11 | 46 | brown sandy clay & caliche |
| 46 | 65 | brown clay |
| 65 | 72 | fine med sand |
| 72 | 103 | fine med coarse sand small med gravel |
| 103 | 117 | brown sandy clay |
| 117 | 214 | fine med coarse sand small med gravel |
| 214 | 221 | brown and light blue clay |
| 221 | 284 | fine med coarse sand small gravel |
| 284 | 317 | fine med sand few coarse w/ few clay layers |
| 317 | 349 | blue & little brown clay |
| 349 | 358 | fine med coarse sand |
| 358 | 409 | fine med coarse sand small gravel |
| 409 | 439 | brown sandy clay & caliche w/ few lime rock strips |
| 439 | 451 | brown sandy clay & caliche w/ some sand layers |
| 451 | 467 | brown sandy clay |
| 467 | 489 | fine sand |
| · | | |

| Form | WWC5 |
|------------|--|
| Contractor | Hydro Resources Mid Continent, Inc. #145 |
| Well Owner | |
| Doc ID | 1563376 |

Lithology

| From | То | LithologicLog |
|------|-----|--|
| 489 | | fine sand w/ brown rock & few clay stringers |
| 501 | 539 | soapstone w/ few thin sandstone strips |
| 539 | 600 | sandstone |
| 600 | 605 | soapstone & limestone |