KOLAR Document ID: 1415124

| WATER WELL R | | | WWC-5 | | | | n of Wate | | | | | | | |
|--|--|--|----------------------|--------|-----------------|-----------|--|--------------|------------------------|------------------|-----------|-----------------------------|--|--|
| Original Record | | | ge in Well Use | | | | es App. N | | | Well I | | | | |
| 1 LOCATION OF W | ATER WEL | L: | Fraction | | | ection | Numbe | r | Township Numb | | | ge Number | | |
| County: | | | 1/4 1/4 | 1⁄4 | | | | | T S | R | | $\Box E \Box W$ | | |
| 2 WELL OWNER: L | ast Name: | | First: | | | | | | re well is located | | | | | |
| Business: direction from nearest town or intersection): If at owner's address, check here: | | | | | | | | heck here: | | | | | | |
| Address: | | | | | | | | | | | | | | |
| City: | • | State: | ZIP: | | | | | | | | | | | |
| 3 LOCATE WELL WITH "Y" IN 4 DEPTH OF COMPLETED WELL: ft. 5 Latitude: | | | | | | | | | | | | | | |
| WITH "X" IN | Depth(s) Groundwater Encountered: 1) ft. S Latitude : | | | | | | | | | | | | | |
| SECTION BOX: N | | 2) ft. 3) ft., or 4) \Box Dry Well Datum: \Box WGS 84 \Box NAD 83 \Box NAD 27 | | | | | | | | | | | | |
| | | WELL'S STATIC WATER LEVEL: ft. Source for Latitude/Longitude: | | | | | | | | | | | | |
| | | below land surface, measured on (mo-day-yr) above land surface, measured on (mo-day-yr) | | | | | | | unit make/model: | | | | | |
| NW NE | | | , measured on (mo-c | | | | (WAAS enabled? Yes No) | | | | | | | |
| W E | ~ | | | | | | □ Land Survey □ Topographic Map □ Online Mapper: | | | | | | | |
| | | after hours pumping gpm Well water was ft. | | | | | | | | | | | | |
| SW SE | | | s pumping | | gpm | | | 4: | | | 1 | | | |
| | Estimated Y | | | | | C | 6 Elevation :ft. □ Ground Level □ TOC <u>Source</u> : □ Land Survey □ GPS □ Topographic Map | | | | | | | |
| S | Bore Hole D | | in. to | | | | Source | | Other | | | | | |
| 7 WELL WATER TO | DE LISED A | | in. to | | II. | | | | | | | | | |
| 1. Domestic: | | | ter Supply: well ID |) | | 1 | 10 🗆 Oi | l Fie | ld Water Supply: le | ase | | | | |
| | | | ig: how many wells | | | | 10. ☐ Oil Field Water Supply: lease 11. Test Hole: well ID | | | | | | | |
| 🗌 Lawn & Garden | | | echarge: well ID | | | | | | | | | | | |
| Livestock | | | g: well ID | | | | | | al: how many bores | | | | | |
| 2. \Box Irrigation | | | al Remediation: we | | | | a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water | | | | | | | |
| 3. ☐ Feedlot 4. ☐ Industrial | | Air Sparge | | | Extraction | 1 | | | | | | | | |
| 4. Industrial Recovery Injection 13. Other (specify): Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: | | | | | | | | | | | | | | |
| Water well disinfected? | | | inted to KDHE? | Ш | res 🗌 No | пy | yes, date | e sar | npie was submitte | d: | •••• | | | |
| 8 TYPE OF CASING | | | C D Other | | CAS | ING 1 | | · 🗆 | Glued Clamped | | Idad | 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 OF | | | | | | | | | | | | | | |
| | nless Steel | Fiber | | | | | 🗌 Oth | ner (S | Specify) | | | | | |
| Brass Galvanized Steel Concrete tile None used (open hole) | | | | | | | | | | | | | | |
| SCREEN OR PERFOR | ATION OPE | | | 1 | | D.:11. | 111-1 | | $O(1 + \pi)$ | | | | | |
| □ Continuous Slot □ Louvered Shutter | | | | | w Cut | | | | Other (Specify) | ••••• | • • • • • | | | |
| □ Louvered Shutter □ Key Punched □ Wire Wrapped □ Saw Cut □ None (Open Hole) SCREEN-PERFORATED INTERVALS: From | | | | | | | | | | | | | | |
| GRAVEL PACK INTERVALS: From ft. to ft., From ft., From ft. to ft. | | | | | | | | | | | | | | |
| 9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other | | | | | | | | | | | | | | |
| Grout Intervals: From ft. to ft., From ft. to ft. ft. to 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? | | | | | | | | | ft. | | | | | |
| 10 FROM TO | L | ITHOLO | GIC LOG | | FROM | , | TO | LIT | HO. LOG (cont.) or | PLUGC | 3IN(| J INTERVALS | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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| | | | | | Notes: | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | - | | | |
| 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was a 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 Con | itractor's Lice | ense No | no-uay-year) This | Wя | ter Well Re | ecord | was cor | s ut nnle | ted on (mo-day-ve | y Kilowi ear) | ieu § | , c and benef. | | |
| under the business name | e of | | | | | | | | | | | | | |
| | Send one copy to | WATER W | ELL OWNER and ret | ain c | one for your re | ecords. | Fee of \$5 | .00 f | or each constructed we | ell. | | | | |
| KS Department of Health a | | | | ı, 10 | 000 SW Jackso | on St., S | Suite 420, | Tope | eka, Kansas 66612-136 | | | 785-296-3565. A 82a-1212 | | |
| Visit us at http://www.kdhe | ks.gov/waterwel | /maex.ntml | | | | | | | | | vэ | n 02a-1212 | | |

| Form | WWC5 | | | |
|------------|-----------------------|--|--|--|
| Contractor | Downey Drilling, Inc. | | | |
| Well Owner | | | | |
| Doc ID | 1415124 | | | |

Litholgy

| From | То | LithologicLog |
|------|-----|---|
| 0 | 6 | SILTY CLAY |
| 6 | 84 | FINE SAND & SILTY LAYER |
| 84 | 101 | F/M/C SAND & SILT LENSE |
| 101 | 133 | F/M/C SAND & F. GRAVEL |
| 133 | 175 | F/M/C SAND & F/M GRAVEL & TR CEM LEDGE |
| 175 | 182 | SANDY CLAY |
| 182 | 246 | F/M/C SAND & F/M GRAVEL |
| 246 | 255 | SILTY CLAY |
| 255 | 266 | F/M/C SAND & F. SAND |
| 266 | 271 | F/M/C SAND |
| 271 | 285 | BLUE/TAN CLAY |
| 285 | 350 | F/M/C SAND & F. GRAVEL |
| 350 | 365 | BLUE/TAN CLAY |
| 365 | 380 | F/M/C SAND & F. GRAVEL |
| 380 | 400 | F/M SAND |
| 400 | 420 | CLAY |
| 420 | 424 | SOAPSTONE & TR RED CLAY |
| 424 | 440 | SOAPSTONE W/ TR BR ROCK |
| 440 | 460 | RED SAND |
| 460 | 494 | DAKOTA SAND |
| 494 | 510 | CLAY W/ TR SHALE |
| 510 | 541 | SHALE |