KOLAR Document ID: 1584183

| | WELL R | ECORD Correction | | WWC-5 | | | | ion of Wate | | | Well | m [| |
|---|--|-----------------------------------|-------------------|---|--------------------------|---|--------------------------|--|--|--|-----------------|---------|---------------|
| Original Record Correction Change in Well Use 1 LOCATION OF WATER WELL: Fraction | | | | Resources App. No. Section Number Township Number | | | | | ge Number | | | | |
| County: 14 14 14 | | | | | Seem | T S R DE DW | | | | | | | |
| C 5 55-1-5 7 | | | | | Street or | reet or Rural Address where well is located (if unknown, distance and | | | | | | | |
| | | | direction fr | irection from nearest town or intersection): If at owner's address, check here: | | | | | | | | | |
| Address: Address: | | | | | | | | | | | | | |
| City: | | | State: | ZIP: | | | | | | | | | |
| 3 LOCATE | E WELL | | | | | | | | | | | | |
| WITH " | | | | IPLETED W | | | . ft. | | | | | | |
| SECTIO | N BOX: | | | Encountered: | | | 2018100000 (decimal degr | | | | | | |
| N | | | | β) ft. ΓER LEVEL: | | | | | | | AD 27 | | |
| | | | | measured on | | | | | | <u>Latitude/Longitude</u> unit make/model: | | | , |
| N X V | NE | | | measured on | | | (WAAS enabled? Yes No) | | | | | | |
| | i l | _ | | rater was ft. | | | | ☐ Land Survey ☐ Topogra | | | | | -, |
| w | E | after | | pumpinggpm | | | | ☐ Online Mapper: | | | | | |
| SW | SE | ofter | | ater was | | | am . | | | | | | |
| | | Estimated Y | | pumping gpm | | | | 6 Elevation :ft. ☐ Ground Level ☐ TOC | | | | | |
| S | | | | in. to ft. a | | | | | Source: Land Survey GPS Topographic Map | | | | |
| 1 m | ile | | | in. to . | | | | | | Other | | | |
| 7 WELL V | VATER TO | BE USED A | AS: | | | | | | | | | | |
| 1. Domestic: | | | | ter Supply: w | | | | | | eld Water Supply: 16 | | | |
| Househ | | | | g: how many | | | | | | | | | |
| ☐ Lawn & | | | | echarge: well | | | | | | Uncased (| | | |
| ☐ Livesto 2. ☐ Irrigation | | | | g: well ID | | | | | | | | | |
| 3. ☐ Feedlot | | |] Air Sparge | | mediation: well ID | | | b) Open Loop Surface Discharge Inj. of Water | | | | | |
| 4. Industri | | | Recovery | □ Inje | _ | | | | | (specify): | | | |
| Was a chen | nical/bacter | iological san | nple subm | itted to KDI | HE ? □ | Yes □ N | lo I | If yes, date | e sar | nple was submitte | :d: | | |
| | disinfected? | | | | _ | _ | | , | | ı | | | |
| 8 TYPE O | F CASING | USED: □ S | teel PV | C 🔲 Other | | CA | SINC | G JOINTS | : | Glued Clamped | l 🗌 We | lded | Threaded |
| | | | | | | | | | | in. to | | | |
| | t above land s | | | | | lbs./ | ft. | Wall thick | cness | or gauge No | | | |
| | CREEN OR | | I'ION MA' | | | | | | | 7 (6) | | | |
| ☐ Steel ☐ Brass | | less Steel anized Steel | | _ |] PVC | ised (open l | hola) | | ner (| Specify) | | | ••••• |
| | R PERFOR | | NINGS AI | | _ None t | iscu (open i | iioic) | | | | | | |
| ☐ Contin | | ☐ Mill Slot | | uze Wrapped | □ To | orch Cut [| Dri | lled Holes | | Other (Specify) | | | |
| Louver | | ☐ Key Puncl | | | | | | ne (Open H | | | | | |
| | | | | | | | | | | ft., From | | | |
| GRAVEL PACK INTERVALS: From ft. to ft. to | | | | | | | | | | | | | |
| 9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other | | | | | | | | | | | | | |
| Grout Intervals: From | | | | | | | | | | | | | |
| 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? | | | | | | | | | | | | | |
| | m well? TO | | ITHOLOG | | e from w | | | | | tt. HO. LOG (cont.) or | | TINIC | CINTEDVALC |
| 10 FROM | 10 | 1 | THOLOG | FIC LUG | | FROM | L | TO | LH | HO. LOG (cont.) of | PLUG | JIIIC | JINTERVALS |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | 1 | | | | | | | |
| | | | | | | 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) | | | | | | | | | | | | | |
| Kansas Wat | er Well Con | tractor's Lice | ense No | | This Wa | ater Well 1 | Reco | rd was cor | nple | eted on (mo-day-y | ear) | | |
| under the bu | isiness name | of | - X7 A (DD) 7 X X | ELL OWNER | | | | 1- F CC | | or each <u>constructed</u> we | .11 | <u></u> | |
| KS Denartm | ent of Health ar | ena one copy to nd Environment | , Bureau of V | ell OWNER a Vater, Geology S | ma retain Section, 10 | one for your 000 SW Jack | record son St | is. ree of \$5 t., Suite 420 | 1 UU.c Tone | or each <u>constructed</u> we eka, Kansas 66612-13 <i>6</i> | и. 57. Telen | hone | 785-296-3565. |
| _ | 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 | | | | | | | r | | | | | |

| Form | WWC5 |
|------------|----------------------------|
| Contractor | Downey Drilling, Inc. #748 |
| Well Owner | |
| Doc ID | 1584183 |

Lithology

| From | То | LithologicLog |
|------|-----|---|
| 0 | 3 | TOPSOIL |
| 3 | 16 | SILTY BR. CLAY |
| 16 | 55 | FINE SAND |
| 55 | 87 | F/M/C SAND W/ FINE GRAVEL |
| 87 | 104 | SANDY CLAY |
| 104 | 177 | F/M SAND |
| 177 | 198 | F/M/C SAND W/ F/M GRAVEL |
| 198 | 206 | STICKY BR. CLAY |
| 206 | 248 | RED SANDY CLAY W/ F/M/C SAND |
| 248 | 295 | F/M/C SAND |
| 295 | 304 | SANDY CLAY |
| 304 | 333 | F/M/C SAND |
| 333 | 344 | SANDY CLAY |
| 344 | 359 | F/M/C SAND W/ SANDY CLAY |
| 359 | 411 | SANDY CLAY W/ FINE SAND & LAYERS OF CEM SAND |
| 411 | 427 | FINE SAND |
| 427 | 434 | BR. ROCK |
| 434 | 436 | YELLOW CLAY |
| 436 | 454 | GRAY/YELL CLAY |
| 454 | 490 | SHALE |
| 490 | 502 | FINE SAND W/ SS |
| | | |

| Form | WWC5 |
|------------|----------------------------|
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| Well Owner | |
| Doc ID | 1584183 |

Lithology

| From | То | LithologicLog |
|------|-----|-----------------------------------|
| 502 | 515 | SHALE |
| 515 | | SANDSTONE W/ FINE SAND & SHALE |
| 605 | 621 | SHALE |