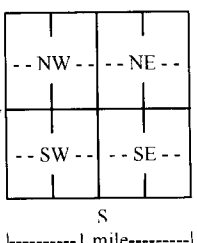


WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

| | | | | | |
|---|---|--|---|---|--|
| 1 LOCATION OF WATER WELL: County: WASHINGTON | | Fraction SE ¼ SE ¼ NW ¼ NE ¼ | Section Number 17 | Township Number T 1 S | Range Number R 2 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
| 2 WELL OWNER: Last Name: LOVEGREN First: DEAN Business: Address: Address: 2907 MORROWVILLE BLVD City: MORROWVILLE State: KS ZIP: 66958 | | | 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"/> 8 MILES NORTH OF MORROWVILLE AND 4 MILES WEST ON 27 ROAD | | |
| 3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S ----- 1 mile ----- | 4 DEPTH OF COMPLETED WELL: 165 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 106 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 08/08/2019 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was 110 ft. after 2 hours pumping 15 gpm Well water was ft. after hours pumping gpm Estimated Yield: 15 gpm Bore Hole Diameter: 10 in. to 165 ft. and in. to ft. | | 5 Latitude: 39.970443 (decimal degrees) Longitude: -97.224731 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: GARMIN) (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: | | |
| 6 Elevation: 1576 ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other | | | | | |
| 7 WELL WATER TO BE USED AS: | | | | | |
| 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock | | 5. <input type="checkbox"/> Public Water Supply: well ID | | 10. <input type="checkbox"/> Oil Field Water Supply: lease | |
| 2. <input type="checkbox"/> Irrigation | | 6. <input type="checkbox"/> Dewatering: how many wells? | | 11. Test Hole: well ID | |
| 3. <input type="checkbox"/> Feedlot | | 7. <input type="checkbox"/> Aquifer Recharge: well ID | | <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical | |
| 4. <input type="checkbox"/> Industrial | | 8. <input type="checkbox"/> Monitoring: well ID | | 12. Geothermal: how many bores? | |
| | | 9. Environmental Remediation: well ID | | a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical | |
| | | <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction | | b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water | |
| | | <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | | 13. <input type="checkbox"/> Other (specify): | |
| Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: | | | | | |
| Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | |
| 8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded | | | | | |
| Casing diameter 5 in. to 85 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface 18 in. Weight 2,893 lbs./ft. Wall thickness or gauge No. 265 | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) | | | | | |
| SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) | | | | | |
| SCREEN-PERFORATED INTERVALS: From 85 ft. to 165 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 165 ft., From ft. to ft., From ft. to ft. | | | | | |
| 9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other | | | | | |
| Grout Intervals: From 4 ft. to 25 ft., From ft. to ft., From ft. to ft. | | | | | |
| Nearest source of possible contamination: | | | | | |
| <input type="checkbox"/> Septic Tank | | <input type="checkbox"/> Lateral Lines | | <input type="checkbox"/> Pit Privy | |
| <input type="checkbox"/> Sewer Lines | | <input type="checkbox"/> Cess Pool | | <input type="checkbox"/> Sewage Lagoon | |
| <input type="checkbox"/> Watertight Sewer Lines | | <input type="checkbox"/> Seepage Pit | | <input type="checkbox"/> Feedyard | |
| <input type="checkbox"/> Other (Specify) | | <input type="checkbox"/> Livestock Pens | | <input type="checkbox"/> Insecticide Storage | |
| | | <input type="checkbox"/> Fuel Storage | | <input type="checkbox"/> Abandoned Water Well | |
| | | <input type="checkbox"/> Fertilizer Storage | | <input type="checkbox"/> Oil Well/Gas Well | |
| Direction from well? Distance from well? ft. | | | | | |
| 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS | | | | | |
| 0 | 3 | TOP SOIL | 154 | 164 | SAND STONE |
| 3 | 26 | TAN CLAY | 164 | 165 | HARD LAYER |
| 26 | 64 | DARK GRAY CLAY | 165 | 173 | SANDSTONE WITH GRA CLAY LAYERS |
| 64 | 112 | SAND STONE | 173 | 187 | LIGHT GRAY CLAY |
| 112 | 113 | PYRITE LAYER | 187 | 200 | FIRE CLAY |
| 113 | 146 | LIGHT GRAY CLAY | | | |
| 146 | 147 | HARD LAYER | | | |
| 147 | 151 | SAND DSTONE | | | |
| 151 | 154 | LIGHT GRAY CLAY | | | |
| Notes: CASED AT 165 FT | | | | | |
| 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-year) 07/11/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo-day-year) 08/22/2019 under the business name of WILLIAMS DRILLING CO., INC. Signature <i>[Signature]</i> | | | | | |
| Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. | | | | | |
| Visit us at http://www.kansas.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015 | | | | | |