

WATER WELL RECORD Form WWC-5

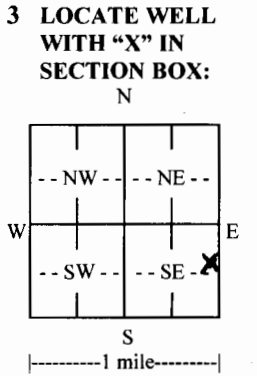
Original Record  Correction  Change in Well Use

Division of Water Resources App. No. [ ]

Well ID [ ]

1 LOCATION OF WATER WELL: County: RILEY Fraction SE 1/4 NE 1/4 SE 1/4 Section Number 9 Township Number T 10 S Range Number R 7 E W

2 WELL OWNER: Last Name: RUSSELL First: DAVID Street or Rural Address where well is located: 475 WILDCAT CREEK RD. City: MANHATTAN State: KS ZIP: 66502



4 DEPTH OF COMPLETED WELL: 68 ft. Depth(s) Groundwater Encountered: 1) ... 2) ... 3) ... 4) Dry Well WELL'S STATIC WATER LEVEL: 30 1/2 ft below land surface, measured on (mo-day-yr) 8/11/13

5 Latitude: 39° 11.533N Longitude: 96° 38.697W Datum: [ ] WGS 84 [ ] NAD 83 [ ] NAD 27 Source for Latitude/Longitude: [ ] GPS [ ] Land Survey [ ] Topographic Map [ ] Online Mapper

6 Elevation: ... ft. [ ] Ground Level [ ] TOC Source: [ ] Land Survey [ ] GPS [ ] Topographic Map [ ] Other

7 WELL WATER TO BE USED AS: 1. Domestic: [X] 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 [X] No If yes, date sample was submitted: Water well disinfected? [X] Yes [ ] No

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [X] Glued [ ] Clamped [ ] Welded [ ] Threaded Casing diameter: 5 in. to 28 ft. Diameter: in. to in. to in. to in. to Casing height above land surface: 78 in. Weight: 2.9 lbs./ft. Wall thickness or gauge No.: 265

TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] 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 [X] Saw Cut [ ] None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 28 ft. to 68 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 68 ft. From ft. to ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [ ] Other Grout Intervals: From 5 ft. to 25 ft. From ft. to ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination: [ ] Septic Tank [ ] Lateral Lines [ ] Pit Privy [ ] Livestock Pens [ ] Insecticide Storage [X] 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? NORTH Distance from well? 300 ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-31 BROWN CLAY, 31-52 CREEK GRAVEL, 52-72 GRAY SHALE LIMESTONE

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo-day-year) 8/11/2013 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 518 This Water Well Record was completed on (mo-day-year) 8/31/2013 under the business name of BLUE VALLEY DRILLING INC. E. ...