

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: 1/4 NW 1/4 SE 1/4 NW Section Number: 21 Township Number: T 10 S Range Number: R 7 E

2 WELL OWNER: Last Name: SNYDER First: SEAN 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:
 Business: _____ Address: 5609 POWERCAT PL. 3 1/4 MILE WEST OF SCENIC DRIVE
 Address: _____ City: MANHATTAN State: KS ZIP: 66503 ON POWERCAT WEST OF MANHATTAN

3 LOCATE WELL WITH "X" IN SECTION BOX:

N
 -- NW -- -- NE --
 | |
 W | X | E
 | |
 -- SW -- -- SE --
 S

1 mile

4 DEPTH OF COMPLETED WELL: 180 ft.
 Depth(s) Groundwater Encountered: 1) _____ ft.
 2) _____ ft. 3) _____ ft. or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 155 ft. 9/12/2018
 below land surface, measured on (mo-day-yr) _____
 above land surface, measured on (mo-day-yr) _____
 Pump test data: Well water was _____ ft.
 after _____ hours pumping _____ gpm
 Well water was _____ ft.
 after _____ hours pumping _____ gpm
 Estimated Yield: 10 gpm
 Bore Hole Diameter: 8 in. to 1.80 ft. and _____ in. to _____ ft.

5 Latitude: 39° 10.232N (decimal degrees)
Longitude: 96° 39.454W (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude: MAGELLAN
 GPS (unit make/model: EXPLORIST)
 (WAAS enabled? Yes No)
 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: 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 _____
 Cascd 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 No If yes, date sample was submitted: _____
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other _____ CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 5 in. to 150 ft., Diameter 1.8 in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 1.8 in. Weight 2.8 lbs./ft. Wall thickness or gauge No. 2.65

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

SCREEN-PERFORATED INTERVALS: From 150 ft. to 180 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 180 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From 5 ft. to 25 ft., From _____ ft. to _____ ft., From _____ 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) NONE PRESENT

Direction from well? _____ Distance from well? _____ ft. 156 159 CAVERNO
159-180 GRAY:

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	6	BROWN CLAY	67	73	YELLOW SHALE
6	11	LIMESTONE	73	87	GRAY SHALE
11	13	FLINT	87	92	YELLOW SHALE
13	16	YELLOW SHALE & LIMESTONE	92	98	YELLOW LIMESTONE
16	34	GRAY SHALE	98	100	LIMESTONE (BROKEN)
34	36	YELLOW SHALE & LIMESTONE	100	108	GRAY SHALE
36	44	LIMESTONE (WHITE)	Notes: 108 115 YELLOW SHALE 128 134 RED SHALE		
44	52	YELLOW SHALE & LIMESTONE	115	119	RED SHALE
52	67	RED SHALE	119	128	GRAY SHALE
					134 157 LIMESTONE
					137 156 GRAY SHALE

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) 9/13/2018 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 515 This Water Well Record was completed on (mo-day-year) 9/12/2018
 under the business name of BLUE VALLEY DRILLING, INC. Signature [Signature]