

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: 1/4NW/1/4NW/1/4NW/1/4 Section Number: 6 Township Number: T 9 S Range Number: R 7 E W

2 WELL OWNER: Last Name: FICKRONN First: BERCY 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: 225 FOURWINDS COURT 7578 BLUE RIVER HILLS ROAD
 Address: MANHATTAN State: KS ZIP: 66503 MANHATTAN, KS
 City:

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

-- NW --	-- NE --
W	E
-- SW --	-- SE --

S

----- 1 mile -----

4 DEPTH OF COMPLETED WELL: 170 ft.

Depth(s) Groundwater Encountered: 1) ft.
 2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 139 ft.
 below land surface, measured on (mo-day-yr) 6/22/2016
 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: 20 gpm
 Bore Hole Diameter: 8 in. to 170 ft. and
 in. to ft.

5 Latitude: 39° 18.329' N (decimal degrees)
Longitude: 96° 41.998' W (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: MAGELLAN-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

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 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 140 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 18 in. Weight 28 lbs./ft. Wall thickness or gauge No. 265

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 140 ft. to 160 ft., From ft. to ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 170 ft., From ft. to 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.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	TOPSOIL & ROCK	70	74	LIGHT GRAY SHALE
1	22	LIMESTONE & FLINT	74	76	LIMESTONE (YELLOW)
22	28	TAN SHALE	76	80	LIGHT GRAY SHALE
28	34	LIGHT GRAY SHALE (SOFT)	80	89	RED SHALE
34	45	RED SHALE	89	95	LIMESTONE
45	50	LIGHT GRAY SHALE	95	99	LIMESTONE & FLINT
50	53	LIMESTONE (YELLOW)	Notes: <u>99-121 GRAY SHALE 121-128 LIMESTONE (W)</u> <u>128-132 GRAY SHALE 132-135 LIGHT GRAY SHALE (Y)</u> <u>135-142 RED SHALE 142-155 LIMESTONE (Y)</u>		
53	63	GRAY SHALE			
63	70	LIMESTONE & SHALE (YELLOW)			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-yr) 6/22/2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 528. This Water Well Record was completed on (mo-day-yr) 6/22/2016 under the business name of BLUE VALLEY DRILLING INC. Signature: [Signature]

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, GWTS Section, 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.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015

155-170 GRAY SHALE