

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.

Well ID

☒ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL:

County: Polk Fraction: NW 1/4 SE 1/4

Fraction

Section Number

Township Number

Range Number

2 WELL OWNER: Last Name:

First:

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:

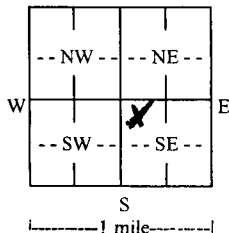
Address:

City:

Horizon Ranch
5605 Blue River Rd.
MANHATTAN State: KS ZIP: 66503

5605 Blue River Rd.

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL:

Depth(s) Groundwater Encountered: 1) 200' ft.

2) 166' ft. 3) 165' ft. or 4) 165' ft. Dry Well

WELL'S STATIC WATER LEVEL: 165' ft.

☒ below land surface, measured on (mo-day-yr) 7/1/2021

☐ above land surface, measured on (mo-day-yr)

Pump test data: Well water was 12 gpm

after 1 hours pumping

Well water was 12 gpm

after 1 hours pumping

Estimated Yield: 12 gpm

Bore Hole Diameter: 9" in. to 200' ft. and

9" in. to 200' ft.

5 Latitude N 39° 14.344' (decimal degrees)

Longitude W 96° 32.763' (decimal degrees)

Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27

Source for Latitude/Longitude: Garmin Etrex 20

☐ GPS (unit make/model: Garmin Etrex 20)

(WAAS enabled? ☐ Yes ☐ No)

☐ Land Survey ☐ Topographic Map

☐ Online Mapper:

6 Elevation: 1213' 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

Water well disinfected? ☒ Yes ☐ No

If yes, date sample was submitted:

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other

Casing diameter 5" in. to 180' ft. Diameter

Casing height above land surface 2' in. Weight 54 lbs./ft.

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC

☐ 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 180' ft. to 200' ft.

GRAVEL PACK INTERVALS: From 180' ft. to 200' ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 40' ft. to 40' ft.

Nearest source of possible contamination: None Close

☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy

☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon

☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard

☐ Other (Specify)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	94	105	Brown Shale
1	4	Limestone	105	154	Grey Shale
4	9	Yellow Shale	154	158	Limestone
9	12	Limestone	158	166	Grey Shale
12	50	Yellow Shale	166	179	Limestone (water)
50	54	Limestone	179	200	Grey Dily Shale
54	73	Tan Shale			
73	91	Brown Shale			
91	94	Limestone			

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) 7/1/2021 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 431 This Water Well Record was completed on (mo-day-yr) 7/8/2021

under the business name of Halderson Well Drilling

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 1/20/2015