

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well UseDivision of Water
Resources App. No.

Well ID

MW-3

1 LOCATION OF WATER WELL:

County: Brown

Fraction

NW 1/4 SW 1/4 SW 1/4 SE 1/4

Section Number

16

Township Number

T 3 S

Range Number

R 17 ☒ E ☐ W

2 WELL OWNER: Last Name:

First:

Business: ENBRIDGE PIPELINE

Address: 1546 19TH ST

Address:

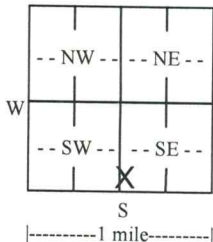
City: HIAWATHA

State: KANSAS ZIP: 66434

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: ☐

RT 73 GO TO 190TH ST TURN EAST GO 2375 FEET TUR INTO DRIVEWAY ON NORTH SDE OF ROAD

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 30 ft.

Depth(s) Groundwater Encountered: 1) 28.5 ft.

2) ft. 3) ft. or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 28.5 ft.

☒ below land surface, measured on (mo-day-yr) 02/11/2020☐ 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: gpm

Bore Hole Diameter: 6 in. to 30 ft. and

in. to ft.

5 Latitude: 39.784889 (decimal degrees)

Longitude: 95.517808 (decimal degrees)

Datum: ☐ WGS 84 ☒ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☐ GPS (unit make/model:)(WAAS enabled? ☐ Yes ☐ No)☐ Land Survey ☒ Topographic Map☐ Online Mapper:6 Elevation: 1094 ft. ☒ Ground Level ☐ TOCSource: ☐ Land Survey ☐ GPS ☐ Topographic Map☒ Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic:

☐ Household☐ Lawn & Garden☐ Livestock2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☒ Monitoring: well ID MW-3

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ Other (specify):Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:Water well disinfected? ☐ Yes ☒ No8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2 in. to 20 ft. Diameter in. to ft. Diameter in. to ft.

Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. 40

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel☐ Brass ☐ Galvanized Steel☒ PVC☐ None used (open hole)☐ Other (Specify)

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 20 ft. to 30 ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 18 ft. to 30 ft. From ft. to ft. From ft. to ft.

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

Grout Intervals: From 1 ft. to 18 ft. From ft. to ft. From ft. to ft.

Nearest source of possible contamination: No potential source of contamination within 200 ft.

☐ 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) PIPELINE

Direction from well? WEST Distance from well? 110 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	TOPSOIL AND FILL BROWN AND GRAY CL			
5	10	BROWN AND GRAY CLAY			
10	12	REDDISH BROWN COURSE GRAINED S			
12	14.5	BROWN CLAY LITTLE FINE GRAINED S			
14.5	20	BROWN CLAY TRACE FINE SAND TRA			
20	25	BROWN CLAY MEDIUM GRAAIED SANI			
25	28	LIMESTONE			
28	30	BROWN CLAY SOME GRAVEL			

Notes:

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) 2/11/2020 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 753 This Water Well Record was completed on (mo-day-year) 3/5/2021 under the business name of Environmental Works, Inc.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212