

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID RAMW-1

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Morton Fraction NE 1/4 NE 1/4 NW 1/4 NW 1/4 Section Number 16 Township Number T 35 S Range Number R 42 E W

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: In Elkhart, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 241 ft. Depth(s) Groundwater Encountered: 1) 210 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 204.81 ft. below land surface, measured on (mo-day-yr) 06/25/2020

5 Latitude: 37.00973 (decimal degrees) Longitude: 101.89531 (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: 3610 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2. Public Water Supply: well ID Dewatering: how many wells? Aquifer Recharge: well ID Monitoring: well ID RAMW-1 Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection Oil Field Water Supply: lease Test Hole: well ID Cased Uncased Geotechnical Geothermal: how many bores? Closed Loop Horizontal Vertical Open Loop Surface Discharge Inj. of Water 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 4 in. to 241 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. SCH-80

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel PVC Other (Specify) Brass Galvanized Steel 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 221 ft. to 241 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 218 ft. to 241 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 2 ft. to 218 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) Direction from well? Distance from well? ft.

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes a Notes section.

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) 06/25/2020 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 914 This Water Well Record was completed on (mo-day-year) 07/21/2020 under the business name of Flint Hills Drilling #914



RAMW-2

RAMW-3

RAMW-1

Commercial

RAMW-5

Residential

MW-5

Residential

MW-4

Commercial

MW-3

Residential

Residential

N 2nd St

Residential

MW-1

MW-2

Residential

N 1st St

Cosmos Ave

Residential

County Road B

Residential

N Stanton Ave

Residential

St St

N Stanton Ave

Residential

Form	WWC5
Contractor	Flint Hills Drilling #914
Well Owner	
Doc ID	1524287

### Lithology

From	To	LithologicLog
0	5	Clay
5	25	Well-sorted rounded sand
25	30	Course grained angular sand
30	35	Well-sorted round sand
35	45	Fine to course grained poorly sorted angular sand
45	55	Sandy clay
55	60	Fine grained well-sorted round sand
60	65	Poorly sorted angular course sand
65	70	Poorly sorted course angular sand & sandy clay
70	75	Poorly sorted angular course sand
75	80	Fine to course poorly sorted angular sand
80	90	Course angular sand & dk brown to red lean sandy clay
90	95	Poorly sorted fine to course angular sand
95	100	Fine well-sorted round sand & lt brown lean sandy clay
100	115	Course angular poorly sorted sand & abundant caliche
115	125	Lt brown sandy lean clay w/poorly sorted angular course sand

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#### Lithology

From	To	LithologicLog
125	130	Course poorly sorted to fine sand w/sandy lt brown lean clay
130	140	Fine poorly sorted sand w/sandy lt brown lean clay
140	145	Fine well-sorted round sand
145	160	Fine to course grain poorly sorted angular sand w/lt brown to red sandy lean clay
160	175	Dk brown to dk red lean sandy clay w/fine well-sorted sand
175	180	Fine to course poorly sorted angular sand
180	185	Fine well-sorted round sand w/reddish br lean sandy clay
185	195	Same material w/course angular sand
195	241	Fine grained well rounded well sorted sand