

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Corrected RAMW-4 Well ID 050452

Original Record Correction Change in Well Use

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

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson St City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located: In Ellchort, KS

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

4 DEPTH OF COMPLETED WELL: 237 ft. Depth(s) Groundwater Encountered: 1) 197 ft. 2) ... 3) ... 4) Dry Well WELL'S STATIC WATER LEVEL: 202 ft. below land surface, measured on (mo-day-yr) 06/24/2020

5 Latitude: 37.00738 Longitude: 101.89353 Datum: WGS 84 Source for Latitude/Longitude: GPS (unit make/model) 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 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply 6. Dewatering 7. Aquifer Recharge 8. Monitoring 9. Environmental Remediation 10. Oil Field Water Supply 11. Test Hole 12. Geothermal 13. Other

Was a chemical/bacteriological sample submitted to KDHE? No If yes, date sample was submitted: Water well disinfected? No

8 TYPE OF CASING USED: PVC CASING JOINTS: Threaded Casing diameter 4 in. to 237 ft., Diameter in. to ... 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 Brass Galvanized Steel 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 217 ft. to 237 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 214 ft. to 237 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: Bentonite Grout Intervals: From 0 ft. to 214 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)

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS Attached Attached Attached 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) 06/24/2020 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

County Road B

N Stevens Ave

N Stevens Ave

Residential

MW-4

Commercial

MW-3

N 1st St

Cosmos Ave

Residential

Residential

N 2nd St

Residential

MW-1

MW-2

Residential

Residential

N Stanton Ave

N Stanton Ave

Residential

Residential

Residential

Residential

MW-5

County Road B

St St

Form	WWC5
Contractor	Flint Hills Drilling #914
Well Owner	
Doc ID	1524320

Lithology

From	To	LithologicLog
0	5	Dk brown, lean, sandy surface soil
5	10	Lt brown, lean, sandy clay
10	15	Coarse sand w/ abundant caliche & fine soil
15	20	Fine sand
20	40	Fine to coarse, poorly sorted sand
40	55	Abundant red, lean, sandy clay w/ fine to coarse sand
55	85	Abundant red, sandy, lean clay w/ fine to coarse sand & caliche
85	95	Fine sand to gravel w/ large caliche stones & red, sandy, lean clay
95	100	Fine sand w/abundant caliche
100	115	Fine sand w/abundant caliche, abundant red, sandy, lean clay
115	135	Fine sand w/ abundant caliche
135	155	Fine sand, abundant caliche, stiff red sandy lean clay
155	160	Fine sand w/ abundant caliche
160	165	Coarse to fine sand w/ abundant caliche
165	175	Coarse to fine sand, sandy red lean clay
175	190	Fine to coarse sand

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Lithology

From	To	LithologicLog
190	205	Fine to coarse sand w/ caliche
205	220	Fine to coarse sand w/lt brown lean sandy clay
220	225	Fine to coarse sand
225	237	Fine to coarse sand, caliche, lt brown sandy lean clay