

WATER WELL RECORD Form WWC-5

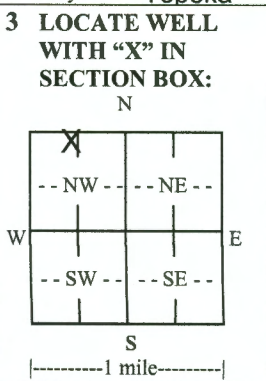
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID 8304307

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): KDHE 1000 SW Jackson St Topeka KS 66612 In Elkhart, KS



4 DEPTH OF COMPLETED WELL: 238 ft. Depth(s) Groundwater Encountered: 1) 201 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 196 ft. below land surface, measured on (mo-day-yr) 06/25/2020

5 Latitude: 37.01023 (decimal degrees) Longitude: 101.99467 (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: 3611 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 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 0564357 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 4 in. to 238 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 Brass Galvanized Steel PVC Other (Specify) 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 218 ft. to 238 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 215 ft. to 238 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 215 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



County Road B

RAMW-3

RAMW-1

RAMW-2

RAMW-5

Commercial

Residential

MW-5

N Stevens Ave

N Stevens Ave

Residential

MW-4

N 1st St

Cosmos Ave

Residential

Commercial

MW-3

Residential

N 2nd St

Residential

MW-1

Residential

Residential

MW-2

N Stanton Ave

N Stanton Ave

Residential

Residential

Residential

St St

Form	WWC5
Contractor	Flint Hills Drilling #914
Well Owner	
Doc ID	1524312

Lithology

From	To	LithologicLog
0	5	Surface soil & soft lt brown lean sandy clay
5	45	Well sorted, fine grained, tan sand
45	50	Dk red lean sandy clay
50	55	Fine grained, well sorted tan sand
55	65	Poorly sorted, angular coarse sand
65	70	Poorly sorted, coarse sand w/ well rounded poorly sorted gravel
70	75	Caliche present w/ gravel transitioning to red clay
75	90	Red lean sandy clay
90	95	Tan, well sorted sand, fine grained w/ abundant caliche
95	130	Fine grained, well sorted tan sand
130	135	Abundant tan sandy lean clay w/the sand above
135	140	Lt brown clay turned to caliche, sand maintained
140	165	Fine grained, well sorted tan sand
165	175	Coarse grained, well sorted angular sand w/dk brown lean sandy clay
175	190	Fine grained, well sorted tan sand

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Lithology

From	To	LithologicLog
190	200	Same sand with light amounts of caliche
200	225	Light tan, fine grained, well sorted sand
225	230	Same sand, light amounts of caliche present
230	238	Fine grained, well sorted sand