

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Hamilton Fraction NE 1/4 SE 1/4 SW 1/4 SW 1/4 Section Number 10 Township Number T 24 S Range Number R 40 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: From highway 50 and county road O, go 1.29 miles east and 2,078 feet north.

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

4 DEPTH OF COMPLETED WELL: 480 ft. Depth(s) Groundwater Encountered: 1) 152 ft. 2) ft. 3) ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 152 ft. below land surface, measured on (mo-day-yr) 10/05/2018

5 Latitude: 37.97334 (decimal degrees) Longitude: 101.701781 (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: 3242 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 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 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 8 in. to 480 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. SDR17

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) 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 200 ft. to 380 ft., From 440 ft. to 480 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 0 ft. to 5 ft., From 30 ft. to 480 ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 5 ft. to 30 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination: 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? North Distance from well? 150 ft.

Table with columns: 10 FROM TO Attached Attached Attached LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

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) 10/05/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 846 This Water Well Record was completed on (mo-day-year) 10/09/2018 under the business name of Nash Water Well Service, LLC

Hamilton

NE SE SW SW

10-24-40W

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	
Doc ID	1424492

Litholgy

0	20	FINE MEDIUM SAND
20	36	FINE COARSE SAND, WITH
		SMALL TO LARGE GRAVEL, AND
		THEN COBBLE LAYERS
36	110	BLUE SHALE WITH ROCK LAYERS
110	140	BLUE SHALE, AND
		SANDSTONE LAYERS
140	200	GRAY CLAY, WITH TIGHT
		SANDSTONE AND ROCK LAYERS
200	250	GRAY SANDSTONE, ROCK LAYERS, GRAY CLAY
250	290	GRAY SANDSTONE, WITH
		THIN CLAY LAYERS
290	298	GRAY SANDSTONE, ROCK LAYERS, GRAY CLAY
298	340	GRAY SANDSTONE, WITH
		TIGHT ROCK LAYERS
340	360	GRAY SANDSTONE, WITH THIN BLUE CLAY STREAKS
360	370	BLUE CLAY, BLUE SHALE, WITH ROCK LAYERS
370	400	BLUE/GRAY CLAY WITH
		THIN SANDSTONE STREAKS

Hamilton NE SE SWSW 10-24-40W

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Litholgy

Litholgy		
400	415	BLUE CLAY/ BLUE SHALE
415	440	BLUE CLAY WITH THIN SANDSTONE STREAKS
440	475	GRAY CLAY, WITH ROCK LAYERS
		AND SANDSTONE STREAKS
475	500	BLUE SHALE, STICKY BLUE CLAY
		HARD ROCK TIGHT