

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

24861

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Ford Fraction SE 1/4 NE 1/4 SE 1/4 NE 1/4 Section Number 29 Township Number T 27 S Range Number R 24 E W

2 WELL OWNER: Last Name: Melia First: Doug 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 Intersection Quaker Rd & 114 South 1/2 Mile on West Side 200'

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 1 mile
4 DEPTH OF COMPLETED WELL: 180 ft. Depth(s) Groundwater Encountered: 1) 127 ft. 2) ft. 3) ft. or 4) Dry Well
WELL'S STATIC WATER LEVEL: 127 ft. below land surface, measured on (mo-day-yr) 06/27/2019
5 Latitude: 37.672650 (decimal degrees) Longitude: 99.961392 (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: 2541 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 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? a) Closed Loop Horizontal Vertical b) 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 16 in. to 180 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. 160# 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 120 ft. to 180 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 30 ft. to 180 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 30 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? NE Distance from well? 50 ft.

Table with 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) 06/27/2019 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) 07/16/2019 under the business name of Nash Water Well Service, LLC.

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Doug Melia
Doc ID	1460800

Litholgy

0	15	TOP SOIL, FINE COURSE SAND
15	30	TAN CLAY, FINE MEDIUM SAND
30	40	FINE MEDIUM SAND
40	75	FINE SAND
75	85	FINE SAND WITH TAN CLAY
85	95	TAN AND BROWN CLAY WITH
		FINE SAND STREAKS
95	115	FINE COARSE SAND
115	121	FINE COARSE SAND, WITH
		SMALL/MEDIUM GRAVEL
121	133	FINE COURSE SAND WITH
		SMALL GRAVEL STREAKS
133	134	ROCK
134	141	TIGHT ROCK FORMATION
141	160	TAN WHITE CLAY/CALICHE/ THIN ROCK STREAKS
		FINE MEDIUM SAND STREAKS AND LAYERS
160	175	FINE COURSE SAND, ROCK STREAKS,
		THIN SMALL/MEDIUM GRAVEL STREAKS, CLAY STREAKS
175	177	WHITE ROCK LAYERS

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177	182	WHITE CLAY, CALICHE, FINE SAND
182	200	BLUE SHALE