

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

30113

Well ID

- Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Ford Fraction SW 1/4 SE 1/4 NW 1/4 NW 1/4 Section Number 12 Township Number T 27 S Range Number R 26 E W

2 WELL OWNER: Last Name: Hertel First: Marvin Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): Intersection of 105 Rd & Hwy 56 N. 3/4 Mile NE of intersection

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

4 DEPTH OF COMPLETED WELL: 200 ft. Depth(s) Groundwater Encountered: 1) 155 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 155 ft. below land surface, measured on (mo-day-yr) 05/05/2021

5 Latitude: 37.719321 (decimal degrees) Longitude: 100.121513 (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: 2622 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 16 in. to 200 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 18 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 140 ft. to 200 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 200 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 20 ft., From ft. to 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? 300 ft.

Table with columns: 10 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-yr) 04/28/2021 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-yr) 05/17/2021 under the business name of Nash Water Well Service, LLC

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Marvin Hertel
Doc ID	1572794

Lithology

From	To	Lithologic Log
0	30	TOP SOIL FINE MEDIUM SAND
30	70	FINE COARSE SAND
70	87	FINE MEDIUM SAND WITHIN STREAKS & LAYERS OF TAN BROWN CLAY LOOSE
87	120	FINE COARSE SAND WITH SMALL GRAVEL STREAKS/LAYERS LOOSE
120	140	FINE COARSE SAND WITH SMALL MEDIUM GRAVEL
140	160	FINE COARSE SAND SMALL TO LARGE GRAVEL AND SOME SMALL COBBLE MEDIUM/TIGHT
160	170	FINE COARSE SAND SMALL TO LARGE GRAVEL AND SOME SMALL COBBLE MEDIUM/TIGHT
170	178	FINE MEDIUM
178	186	FINE MEDIUM SAND WITH TAN CLAY STREAKS TIGHT/MEDIUM/LOOSE STREAKS
186	188	TAN CLAY ROCK LAYER CALICHE
188	200	BLUE SHALE

CONVEYED
 11/17/10
 RETURN TO USER