

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID

- Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Hamilton Fraction Section Number 5 Township Number T 26 S Range Number R 42 E W

2 WELL OWNER: Last Name: Buhrle First: Larry Street or Rural Address where well is located: 9401 SW CR 31 Syracuse KS 67878

3 LOCATE WELL WITH 'X' IN SECTION BOX: [Diagram] 4 DEPTH OF COMPLETED WELL: 270 ft. 5 Latitude: 37.826009 Longitude: 101.934901 6 Elevation: 3426 ft. Other: KOLAR

7 WELL WATER TO BE USED AS: 1. Domestic: [X] Household 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? [X] No If yes, date sample was submitted: Water well disinfected? [X] Yes

8 TYPE OF CASING USED: [X] PVC CASING JOINTS: [X] Clamped Casing diameter: 6 in. to 270 ft. Diameter: 18 in. Weight: SDR17 TYPE OF SCREEN OR PERFORATION MATERIAL: [X] PVC SCREEN OR PERFORATION OPENINGS ARE: [X] Saw Cut SCREEN-PERFORATED INTERVALS: From 170 ft. to 270 ft. GRAVEL PACK INTERVALS: From 0 ft. to 5 ft. From 40 ft. to 270 ft.

9 GROUT MATERIAL: [X] Bentonite Grout Intervals: From 5 ft. to 40 ft. Nearest source of possible contamination: No potential source of contamination within 200 ft. Direction from well? North Distance from well? 30 ft.

Table with 6 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 [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo-day-year) 11/03/2020 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) 12/10/2020 under the business name of Nash Water Well Service, LLC

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Larry Buhrlle
Doc ID	1536256

Lithology

From	To	Lithologic Log
0	60	TOP SOIL TAN CLAY FINE SAND STREAKS
60	80	FINE COARSE SAND WITH SMALL MEDIUM GRAVEL STREAKS & LAYERS WITH TAN CLAY STREAKS & LAYERS
80	100	FINE MEDIUM SAND WITH TAN WHITE CLAY & CALICHE
100	134	TAN CLAY WITH FINE MEDIUM SAND STREAKS
134	140	FINE COARSE SAND WITH TAN CLAY WITH THIN ROCK LAYER
140	160	TAN & GRAY CLAY WITH FINE SAND STREAKS
160	180	FINE COARSE SAND WITH LIGHT BROWN CLAY STREAKS
180	210	FINE COARSE SAND WITH SMALL GRAVEL
210	240	STICKY TAN CLAY WITH ROCK LAYERS WITH TAN CLAY

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Lithology

From	To	Lithology
		LOST MUD
240	270	BLUE SHALE
270	280	LOST CIRCULATION DRILLED LOOSE
		FELT LIKE A BUNCH OF WATER DRILLED BLIND