WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1982629 WELL ID

LOCATION OF WATER WELL

County	Seward	Section	15	Township	34	Range	32 ☐E ☑W	Fraction	NE ¼ SE ¼ NW ¼
Latitude	37.092011	Longitude	-100.788194	Datum	NAD83	Elevation	2772		

WATER WELL LOCATION

☐ at owner's address

LIBERAL,KS: EAST ON HWY 54 TO ROAD P, SOUTH TO ANDREW LANE, EAST TO TELZEY LANE, NORTH .05 MILE, EAST 125 FEET

WATER WELL OWNER

Name	FRANK FRIESEN
Business	
Address	11139 ROAD 5 LIBERAL KS 67901

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.:

KDHE / EPA Project Code:

Site Name:

KDHE UIC Class V Form Completed: ☐ Yes ☐ No

County/Local Permit Required? ☐ Yes ☐ No

Permit Obtained? ☐ Yes ☑ No Permit ID:

Oil/Gas Lease Name & Well #:

CONSTRUCTION

Casing: Height above land surface: 24 in.

Is casing height less than 12 inches? ☐ Yes ☑ No

Blank Casing type: ThermalPlastic

1st interval: 0 ft. to 260 ft.; Diameter 6 in.

Casing Joint: : Glued Weight: lbs/ft

Wall thickness or gauge no.: SDR 21

2nd interval: ft. to ft.; Diameter in.

Casing Joint: : Weight: lbs/ft

Wall thickness or gauge no.:

3rd interval: ft. to ft.; Diameter in.

Casing Joint: : Weight: lbs/ft

Wall thickness or gauge no.:

Screen / Perforation material: PVC

Specify if other:

Screen / Perforation openings: Mill slot

1st interval 260 ft. to 300 ft. Slot Size

2nd interval ft. to ft. Slot Size

3rd interval ft. to ft. Slot Size

WELL WATER USE

Domestic Household

Additional info if required:

# of Boreholes # of Dewatering Wells

COMPLETION

Depth of completed well: 300 ft.

Depth(s) groundwater encountered: ☐ Dry Well

(1) ft.; (2) ft.; (3) ft.;

Static water level in well: 238 ft.

Date measured: 04/09/2026

Measured from: ☐ Top of Casing or ☑ Ground Surface

Measured: ☐ Above or ☑ Below Land Surface

Estimated yield: 100 gpm

Pump Test Date: Water level was:

ft. after hours pumping gpm

ft. after hours pumping gpm

Pump Information:

Pump Installed? ✓ Yes ☐ No Date: 04/21/2026

Pump Type: AC Submers Horsepower: 2 Volts: 230

Drop Pipe Diameter: 1.2 in. Drop Pipe Length: 247 ft.

Water well disinfected? ✓ Yes ☐ No

Date disinfected (mm/dd/yy): 04/09/2026

CONSTRUCTION

Borehole interval:

from 0 to 300 ft.

from to ft.

from to ft..

Borehole diameter:

11 in.

in.

in.

Grout:

1st Interval: 3 ft. to 25 ft. Grout material: Neat Cement

2nd Interval: 25 ft. to 140 ft. Grout material: Bentonite

3rd Interval: ft. to ft. Grout material:

Gravel pack: Not Used

1st Interval: 140 ft. to 300 ft. Gravel Size: ☐

2nd Interval: ft. to ft. Gravel Size: ☐

3rd Interval: ft. to ft. Gravel Size: ☐

DESIGNATED PERSON	Phillip Howard	WELL COMPLETION DATE	04/08/2026
CONTRACTOR BUSINESS NAME	Phil-Mar, Inc. d.b.a. Howard Drilling Company		

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367

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Well Owner	FRANK FRIESEN	Well Owner Business							

NEAREST SOURCE OF POTENTIAL CONTAMINATION or ✓ No potential source of contamination within 100 ft.

Source:	Source:
Distance from well (ft): Direction from well:	Distance from well (ft): Direction from well:
Source description:	Source description:
Required information for local entity? ☐ Yes ☐ No	Required information for local entity? ☐ Yes ☐ No

LITHOLOGIC LOG **AQUIFER, if known**

FROM	TO	LITHOLOGY
0	10	sand,coarse
10	20	clay,sandy
20	30	sand,fine,dry
30	38	clay
38	58	sand,fine,dry
58	100	clay
100	110	clay,sandy

COMMENTS

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 04/08/2026. I certify that this record is true to the best of my knowledge and belief. This water well rcord was completed on 09/10/2026 under the business name of Phil-Mar, Inc. d.b.a. Howard Drilling Con, KS Water Well Contractor's License No. 430 under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: Phillip Howard. Send one copy to the water well owner and the contractor should retain one copy.