WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1968685 WELL ID

LOCATION OF WATER WELL

County	Dickinson	Section	21	Township	16	Range	2 ✓E ☐W	Fraction	NW ¼ NE ¼ SW ¼
Latitude	38.644141	Longitude	-97.22001	Datum	WGS84	Elevation	1385		

WATER WELL LOCATION

☐ at owner's address

hwy 15 & 300 ave 1500ft East & 2000ft North

WATER WELL OWNER

Name	Mike Lorsen
Business	
Address	1139 Hwy 4 Hope Ks 67451

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 40 ft.; Diameter 5 in.

Casing Joint: : Glued Weight: lbs/ft

Wall thickness or gauge no.: srd26

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 40 ft. to 60 ft. Slot Size

2nd interval ft. to ft. Slot Size

3rd interval ft. to ft. Slot Size

WELL WATER USE

Domestic Livestock/Pasture

Additional info if required:

# of Boreholes # of Dewatering Wells

COMPLETION

Depth of completed well: 60 ft.

Depth(s) groundwater encountered: ☐ Dry Well

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

Static water level in well: 20 ft.

Date measured: 04/23/2026

Measured from: ✓ Top of Casing or ☐ Ground Surface

Measured: ☐ Above or ☑ Below Land Surface

Estimated yield: 10 gpm

Pump Test Date: Water level was:

ft. after hours pumping gpm

ft. after hours pumping gpm

Pump Information:

Pump Installed? ☐ Yes ☑ No Date:

Pump Type: Horsepower: Volts:

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

Water well disinfected? ☐ Yes ☐ No

Date disinfected (mm/dd/yy):

CONSTRUCTION

Borehole interval:

from 0 to 60 ft.

from to ft.

from to ft..

Borehole diameter:

10 in.

in.

in.

Grout:

1st Interval: 0 ft. to 30 ft. Grout material: Bentonite

2nd Interval: ft. to ft. Grout material:

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

Gravel pack: Not Used

1st Interval: 30 ft. to 60 ft. Gravel Size: ☐

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

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

DESIGNATED PERSON	Jason Backhus	WELL COMPLETION DATE	04/22/2026
CONTRACTOR BUSINESS NAME	Backhus Well Drilling, LLC - #1037		

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

WATER WELL RECORD (WWC-5) Constructed KOLAR DOC ID 1968685 WELL ID

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Well Owner	Mike Lorsen	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	3	topsoil
3	20	clay
20	50	shale,slightly weathered
50	60	shaley limestone,fractured

COMMENTS

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 04/22/2026 . I certify that this record is true to the best of my knowledge and belief. This water well rcord was completed on 06/21/2026 under the business name of Backhus Well Drilling, LLC - #1037 , KS Water Well Contractor's License No. 1037 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: Jason Backhus . Send one copy to the water well owner and the contractor should retain one copy.