WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1953679 WELL ID

LOCATION OF WATER WELL

County	Harper	Section	20	Township	31	Range	8 ☐E ☑W	Fraction	SW ¼ SW ¼ SE ¼
Latitude	37.32693	Longitude	-98.21062	Datum	WGS84	Elevation	1602		

WATER WELL LOCATION

☐ at owner's address

NW 120 Road and NW 90th Ave
195 feet north and 2178 feet west

WATER WELL OWNER

Name	Brad Samuelson
Business	
Address	PO Box 475 Gibbon NE 68840

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: Owner has

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 60 ft.; Diameter 5 in.

Casing Joint: : Glued Weight: 160 lbs/ft

Wall thickness or gauge no.: _____

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 60 ft. to 80 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: 80 ft.

Depth(s) groundwater encountered: ☐ Dry Well

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

Static water level in well: 41 ft.

Date measured: 05/19/2026

Measured from: ☐ Top of Casing or ☑ Ground Surface

Measured: ☐ Above or ☑ Below Land Surface

Estimated yield: 80 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): 05/19/2026

CONSTRUCTION

Borehole interval:

from 0 to 80 ft.

from ____ to ____ ft.

from ____ to ____ ft..

Borehole diameter:

10.6 in.

____ in.

____ in.

Grout:

1st Interval: 0 ft. to 22 ft. Grout material: Bentonite

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

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

Gravel pack: Not Used

1st Interval: 22 ft. to 80 ft. Gravel Size: _____ ☐

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

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

DESIGNATED PERSON	Tom Crowdis	WELL COMPLETION DATE	05/19/2026
CONTRACTOR BUSINESS NAME	Crowdis Water Well Service, Llc		

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 1953679 WELL ID

LOCATION OF WATER WELL

County	Harper	Section	20	Township	31	Range	8	☐E ☑W	Fraction	SW ¼	SW ¼	SE ¼
Latitude	37.32693	Longitude	-98.21062	Datum	WGS84	Elevation	1602					
Well Owner	Brad Samuelson	Well Owner Business										

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

Source: Septic tank	Source:
Distance from well (ft): 100 Direction from well: E	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	6	topsoil,clayey,black
6	30	sand,fine,tan
30	41	clay,tan
41	65	sand,fine,tan
65	80	shale,unknown,red

COMMENTS

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 05/19/2026. I certify that this record is true to the best of my knowledge and belief. This water well rcord was completed on 05/26/2026 under the business name of Crowdis Water Well Service, Llc, KS Water Well Contractor's License No. 672 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: Tom Crowdis. Send one copy to the water well owner and the contractor should retain one copy.

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

K.S.A. 82a-1212
v2024c