KOLAR Document ID: 1984397

WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1984397 WELL ID

LOCATION OF WATER WELL

County	Haskell	Section	10	Township	27	Range	33 ☐E ☑W	Fraction	NW ¼ NW ¼ NW ¼
Latitude	37.720572	Longitude	-100.92386	Datum	NAD83	Elevation	2928		

WATER WELL LOCATION

☐ at owner's address

1333 FT FROM RD, EDGE OF FIELD

WATER WELL OWNER

Name	JOSH TEVELDE
Business	SOUTHWEST FARMS, LLC
Address	126 MAIN AVE, SUITE 104 BROOKINGS SD 34829

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: 34829

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: Steel

1st interval: 0 ft. to 345 ft.; Diameter 16 in.

Casing Joint: : Welded Weight: lbs/ft

Wall thickness or gauge no.: .250

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: Steel

Specify if other:

Screen / Perforation openings: Wire wrapped

1st interval	345 ft. to	445 ft.	Slot Size	.08	inches
2nd interval	445 ft. to	485 ft.	Slot Size	.06	inches
3rd interval	485 ft. to	585 ft.	Slot Size	.05	inches

WELL WATER USE

Irrigation

Additional info if required:

# of Boreholes # of Dewatering Wells

COMPLETION

Depth of completed well: 585 ft.

Depth(s) groundwater encountered: ☐ Dry Well

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

Static water level in well: 340 ft.

Date measured: 09/01/2026

Measured from: ☐ Top of Casing or ☑ Ground Surface

Measured: ☐ Above or ☑ Below Land Surface

Estimated yield: 550 gpm

Pump Test Date: Water level was:

420 ft. after 4 hours pumping 500 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): 08/24/2026

CONSTRUCTION

Borehole interval:

from 0 to 585 ft.

from to ft.

from to ft..

Borehole diameter:

30 in.

in.

in.

Grout:

1st Interval: 0 ft. to 20 ft. Grout material: Bentonite

2nd Interval: 315 ft. to 335 ft. Grout material: Bentonite

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

Gravel pack: Not Used

1st Interval: 20 ft. to 585 ft. Gravel Size: #1 ☐

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

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

DESIGNATED PERSON Thomas Downey

WELL COMPLETION DATE 08/24/2026

CONTRACTOR BUSINESS NAME Downey Drilling, Inc. #748

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 1984397 WELL ID

LOCATION OF WATER WELL

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Well Owner	JOSH TEVELDE	Well Owner Business	SOUTHWEST FARMS, LLC								

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
Attach	Attach	Attached

COMMENTS

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 08/24/2026 . I certify that this record is true to the best of my knowledge and belief. This water well rcord was completed on 09/29/2026 under the business name of Downey Drilling, Inc. #748 , KS Water Well Contractor's License No. 748 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: Thomas Downey . 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

Form	WWC5.2 - Water Well Record
Doc ID	1984397
Well Owner	SOUTHWEST FARMS, LLC
Contractor	Downey Drilling, Inc. #748

Lithology

From	To	Lithology Intervals
0	13	topsoil,black,soft
13	50	sand,fine,soft
50	65	clay,sandy,soft
65	85	gravel,fine,firm
85	104	gravel,fine to medium,firm
104	126	gravel,fine,firm
126	135	clay,sandy,brown,soft
135	155	sand,fine to medium,soft
155	160	gravel,fine,firm
160	175	clay,sandy
175	195	gravel,fine,firm
195	224	clay,brown,soft
224	233	clay,hard
233	235	caliche,sandy,hard
235	270	clay,blue,soft
270	326	gravel,fine,hard
326	415	gravel,fine,clayey,firm
415	484	clay,brown,soft
484	530	sand,fine to medium,brown,soft
530	563	sand,fine,soft
563	585	shale,unknown,soft