KOLAR Document ID: 1984798

WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1984798 WELL ID

LOCATION OF WATER WELL

County	Haskell	Section	27	Township	28	Range	31 ☐E ☑W	Fraction	SE ¼ SE ¼ SW ¼
Latitude	37.57708	Longitude	-100.69818	Datum	NAD83	Elevation	2879		

WATER WELL LOCATION ☐ at owner's address

1/2 MILE EAST FROM INTERSECTION OF RD WW AND RD 120. NORTH INTO FIELD 155 FT

WATER WELL OWNER

Name	MIKE & EVANC NIGHTENGALE
Business	
Address	783 RD SS SUBLETTE KS 67877

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: 12276

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 361 ft.; Diameter 16 in.
Casing Joint: : Welded Weight: lbs/ft
Wall thickness or gauge no.: .250

2nd interval: 541 ft. to 641 ft.; Diameter 16 in.
Casing Joint: : Welded Weight: lbs/ft
Wall thickness or gauge no.: .250

3rd interval: 681 ft. to 690 ft.; Diameter 16 in.
Casing Joint: : Welded Weight: lbs/ft
Wall thickness or gauge no.: .250

Screen / Perforation material: Steel

Specify if other:

Screen / Perforation openings: Wire wrapped

1st interval Attacl ft. to Attacl ft. Slot Size Attacl Attacl

2nd interval ft. to ft. Slot Size

3rd interval ft. to ft. Slot Size

WELL WATER USE

Irrigation

Additional info if required:

# of Boreholes # of Dewatering Wells

COMPLETION

Depth of completed well: 690 ft.

Depth(s) groundwater encountered: ☐ Dry Well

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

Static water level in well: 368 ft.

Date measured: 08/10/2026

Measured from: ☐ Top of Casing or ☑ Ground Surface

Measured: ☐ Above or ☑ Below Land Surface

Estimated yield: 300 gpm

Pump Test Date: Water level was:

458 ft. after 4 hours pumping 300 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): 08/07/2026

CONSTRUCTION

Borehole interval:

from 0 to 690 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: 330 ft. to 350 ft. Grout material: Bentonite
3rd Interval: ft. to ft. Grout material:

Gravel pack: Not Used

1st Interval: Atta ft. to Atta ft. Gravel Size: Attacl ☐
2nd Interval: ft. to ft. Gravel Size: ☐
3rd Interval: ft. to ft. Gravel Size: ☐

DESIGNATED PERSON Thomas Downey

WELL COMPLETION DATE 08/07/2026

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 1984798 WELL ID

LOCATION OF WATER WELL

County	Haskell	Section	27	Township	28	Range	31 ☐E ☑W	Fraction	SE ¼ SE ¼ SW ¼
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Well Owner	MIKE & EVANC NIGHTENGALE	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
Attacl	Attacl	Attached

COMMENTS

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 08/07/2026 . 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	1984798
Well Owner	MIKE & EVANGELYN NIGHTENGALE
Contractor	Downey Drilling, Inc. #748

Lithology

From	To	Lithology Intervals
0	2	topsoil,brown,soft
2	60	clay,silty,brown,soft
60	75	clay,fine,sandy,brown,soft
75	90	gravel,fine,soft
90	96	clay,sandy,brown,soft
96	140	gravel,fine,soft
140	182	gravel,fine to medium,stiff
182	185	clay,brown,soft
185	325	gravel,fine to medium,stiff
325	330	clay,brown,soft
330	415	gravel,fine,soft
415	422	clay,sandy,brown,soft
422	430	sand,fine to coarse,soft
430	450	clay,sandy,brown,soft
450	475	clay,sandy,brown,soft
475	532	sand,fine,clayey,soft
532	540	clay,fine,sandy,green,soft
540	555	clay,green,soft
555	635	shale,unknown,blue,soft
635	650	sandstone,unknown,blue,soft
650	660	sandstone,unknown,gray,hard
660	675	sandstone,unknown,gray,soft
675	690	sandstone,unknown,blue,soft

Form	WWC5.2 - Water Well Record
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Well Owner	MIKE & EVANGELYN NIGHTENGALE
Contractor	Downey Drilling, Inc. #748

Screen and Gravel

From	To	Slot Size	Slot Size Units	Gravel Pack Used	Gravel Pack From	Gravel Pack To	Gravel Size
361	421	.08	inches	Yes	20	690	#1
421	501	.1	inches	No			
501	541	.05	inches	No			
641	681	.05	inches	No			