WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1983742 WELL ID

LOCATION OF WATER WELL

County	Ford	Section	36	Township	26	Range	26	☐E ☑W	Fraction	SW ¼	SW ¼	SW ¼
Latitude	37.737872	Longitude	-100.12276	Datum	NAD83	Elevation	2550					

WATER WELL LOCATION

☐ at owner's address

505 FT EAST FROM INTERSECTION OF 105 RD & MARSHALL RD, NORTH INTO FIELD 367 FT.

WATER WELL OWNER

Name	DAVID & JANE SHUMARD
Business	
Address	10570 MARSHALL RD DODGE CITY KS 67801

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: 553 & 16086

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 105 ft.; Diameter 16 in.
Casing Joint: : Glued Weight: lbs/ft
Wall thickness or gauge no.: .616

2nd interval: 165 ft. to 185 ft.; Diameter 16 in.
Casing Joint: : Glued Weight: lbs/ft
Wall thickness or gauge no.: .616

3rd interval: 215 ft. to 235 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 105 ft. to 165 ft. Slot Size .085 inches

2nd interval 185 ft. to 215 ft. Slot Size .051 inches

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: 235 ft.

Depth(s) groundwater encountered: ☐ Dry Well

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

Static water level in well: 86 ft.

Date measured: 05/19/2026

Measured from: ☐ Top of Casing or ☑ Ground Surface

Measured: ☐ Above or ☑ Below Land Surface

Estimated yield: 252 gpm

Pump Test Date: Water level was:

187 ft. after 4 hours pumping 252 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): 05/18/2026

CONSTRUCTION

Borehole interval:

from 0 to 235 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: 80 ft. to 100 ft. Grout material: Bentonite

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

Gravel pack: Not Used

1st Interval: 20 ft. to 235 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 05/18/2026

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 1983742 WELL ID

LOCATION OF WATER WELL

County	Ford	Section	36	Township	26	Range	26 ☐E ☑W	Fraction	SW ¼ SW ¼ SW ¼
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Well Owner	DAVID & JANE SHUMARD	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	5	sand,fine,soft
5	10	gravel,fine,soft
10	115	gravel,coarse,stiff
115	130	clay,brown,soft
130	165	clay,fine,sandy,brown,soft
165	170	clay,brown,soft
170	235	shale,unknown,black,hard

COMMENTS

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 05/18/2026 . 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
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