KOLAR Document ID: 1862681

WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1862681 WELL ID

LOCATION OF WATER WELL

County	Sherman	Section	1	Township	9	Range	42 ☐E ☑W	Fraction	SW ¼ SW ¼ NW ¼
Latitude	39.30028	Longitude	-101.9673	Datum	WGS84	Elevation	3857		

WATER WELL LOCATION

☐ at owner's address

From Kanorado Ks head east 1/2 mile to Rd 3, then south 2 miles to Rd 62, then east 3 miles to Rd 6, then south 1/2 mile. Well located on the east side of the Rd.

WATER WELL OWNER

Name	ELSIE MATTHEWS
Business	MATTHEWS MARVIN R TRUST
Address	6435 CR 5 KANORADO KS 67741

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: 860

Oil/Gas Lease Name & Well #:

CONSTRUCTION

Casing: Height above land surface: 12 in.

Is casing height less than 12 inches? ☐ Yes ☑ No

Blank Casing type: Steel

1st interval: 0 ft. to 7 ft.; Diameter 6 in.
Casing Joint: : Threaded Weight: lbs/ft
Wall thickness or gauge no.: 188

2nd interval: 7 ft. to 167 ft.; Diameter 4.5 in.
Casing Joint: : Clamped Weight: lbs/ft
Wall thickness or gauge no.: 248

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 167 ft. to 207 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: 207 ft.

Depth(s) groundwater encountered: ☐ Dry Well

(1) 167 ft.; (2) ft.; (3) ft.;

Static water level in well: 167 ft.

Date measured: 07/25/2024

Measured from: ☐ Top of Casing or ☑ Ground Surface

Measured: ☐ Above or ☑ Below Land Surface

Estimated yield: 16 gpm

Pump Test Date: Water level was:

180 ft. after 4 hours pumping 16 gpm

ft. after hours pumping gpm

Pump Information:

Pump Installed? ✓ Yes ☐ No Date: 07/29/2024

Pump Type: AC Submers Horsepower: 1 Volts: 23

Drop Pipe Diameter: 1.2 in. Drop Pipe Length: 195 ft.

Water well disinfected? ✓ Yes ☐ No

Date disinfected (mm/dd/yy): 07/25/2024

CONSTRUCTION

Borehole interval:

from 0 to 207 ft.
from to ft.
from to ft..

Borehole diameter:

10 in.
in.
in.

Grout:

1st Interval: 0 ft. to 40 ft. Grout material: Neat Cement
2nd Interval: ft. to ft. Grout material:
3rd Interval: ft. to ft. Grout material:

Gravel pack: Not Used

1st Interval: 40 ft. to 207 ft. Gravel Size: 1/4 ☐
2nd Interval: ft. to ft. Gravel Size: ☐
3rd Interval: ft. to ft. Gravel Size: ☐

DESIGNATED PERSON Florentino Cortes

WELL COMPLETION DATE 07/25/2024

CONTRACTOR BUSINESS NAME Schaal Drilling LTD, LLC #938

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 1862681 WELL ID

LOCATION OF WATER WELL

County	Sherman	Section	1	Township	9	Range	42 ☐E ☑W	Fraction	SW ¼	SW ¼	NW ¼
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Well Owner	ELSIE MATTHEWS	Well Owner Business	MATTHEWS MARVIN R TRUST								

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	topsoil
5	15	clay
15	40	sand & gravel,fine to medium
40	56	clay
56	80	sand & gravel,fine
80	140	clay-lean
140	160	sand & gravel,medium to coarse
160	170	gravel,coarse
170	182	sand,very fine
182	198	gravel,coarse
198	207	shale,slightly weathered,black

COMMENTS

6" STEEL SURFACE CASING WAS CONNECTED TO THE 4 1/2" PVC CASING WITH A GLUED FEMALE THREADED ADAPTER.

This water well was constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 07/25/2024 . I certify that this record is true to the best of my knowledge and belief. This water well rcord was completed on 08/20/2026 under the business name of Schaal Drilling LTD, LLC #938 , KS Water Well Contractor's License No. 938 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: Florentino Cortes . Send one copy to the water well owner and the contractor should retain one copy.

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
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