

County: Douglas Fraction: NE NE NE Sec. 27 T. 12 S R. 19 E

CORRECTION(S) to WATER WELL COMPLETION RECORD Form WWC-5 (to rectify lacking or incorrect information)

Owner: Yumna Othman Geothermal Closed 

If location corrected, was listed as:

Section-Township-Range: 10-1-19E

Fraction (¼ calls): SW NE NW

Location changed to:

27-12-19E

NE NE NE

Other changes: Initial statements: Latitude 39.984019

County: Doniphan

Changed to: Latitude 38.984019

County: Douglas

Comments: County, Fractions, Sec. Township and Range, and Latitude changed

Verification method: Confirmed through Driller as well as WWC5 Interactive Map

Initials: RS Date: 04-28-2023

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
 Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC ID 1709884 WELL ID

Original Record Correction Change in Well Use

LOCATION OF WATER WELL

Latitude	39.984019	Longitude	-95.279521	Section	10	Township	1	Range	19	<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Fraction	SW ¼ NE ¼ NW ¼
Datum	WGS84	Elevation	843	County	Doniphan							

WATER WELL OWNER

Name	Younna Othman
Business	
Address	109 Weatherhill Cir Lawrence Ks 66049
Well location	
<input checked="" type="checkbox"/> at owner's address	

WELL WATER USE

Geothermal ClosedLoopVertical

COMPLETION

Depth of completed well: _____ 200 ft.
 Depth(s) groundwater encountered:
 (1) _____ ft.; (2) _____ ft.;
 (3) _____ ft.; (4) dry well

Static water level in well: _____ ft.
 measured below land surface on (mm/dd/yy): _____
 measured above land surface on (mm/dd/yy): _____

Estimated yield: _____ gpm
 Water level was: _____ ft. after _____ hours
 pumping _____ gpm
 Pump installed? Yes No

Water well disinfected? Yes No
 Date disinfected (mm/dd/yy): _____

Aquifer, if known: _____

NEAREST SOURCE OF POTENTIAL CONTAMINATION

Source: _____
 Distance from well: _____ Direction from well: _____
 Source description: _____

Source: _____
 Distance from well: _____ Direction from well: _____
 Source description: _____

No potential source of contamination within 100 feet.

CONSTRUCTION

Borehole interval: from 0 to 200 ft. Borehole diameter: 6 in.
 from _____ to _____ ft. _____ in.

Casing height above land surface: _____ in.
 If casing height is less than 12 in. has a variance been approved?* Yes No
 *variance not required for monitoring or environmental remediation wells

Casing type: ThermalPlastic

Blank casing interval: 0 ft. to 200 ft.
 Blank casing diameter: .75 in.
 Casing joints: Welded
 Weight: _____ lbs/ft.
 Wall thickness or gauge no.: sdr11

Blank casing interval: _____ ft. to _____ ft.
 Blank casing diameter: _____ in.
 Casing joints: _____
 Weight: _____ lbs/ft.
 Wall thickness or gauge no.: _____

Grout interval: 0 ft. to 200 ft.
 Grout material: Bentonite

Grout interval: _____ ft. to _____ ft.
 Grout material: _____

Screen / perforation material: None
 Screen / perforation openings: _____
 Screen / perforation intervals:
 From _____ ft. to _____ ft.
 Slot size _____ unit _____
 From _____ ft. to _____ ft.
 Slot size _____ unit _____

Gravel pack intervals:
 Gravel pack not used: Gravel size _____ in
 From _____ ft. to _____ ft.
 Gravel pack not used: Gravel size _____ in
 From _____ ft. to _____ ft.

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: _____
 KDHE / EPA Project Code: _____
 Site Name: _____
 KDHE UIC Class V Form Completed: Yes No
 County Permit: Yes No Permit ID: _____
 Lease Name & Well #: _____
 # of boreholes: 8 # of dewatering wells: _____

LITHOLOGIC LOG

FROM	TO	LITHOLOGY INTERVALS
Attach	Attach	Attached

COMMENTS

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed reconstructed pursuant to the stated water well contractor's license and was completed on 04/11/2023. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on 04/17/2023 under the business name of Associated Drilling, Inc. #990, Kansas Water Well Contractor's License No. 990 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: Kyler Erickson

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

Form	WWC5.2 - Water Well Record
Doc ID	1709884
Well Owner	Youmna Othman
Contractor	Associated Drilling, Inc. #990

Lithology

From	To	Lithology Intervals
0	8	clay
8	10	shale,unweathered
10	22	shale,unweathered,red
22	153	shale,unweathered
153	160	limestone,unweathered
160	166	sandstone,unweathered
166	185	shale,unweathered
185	200	sandstone,unweathered