

WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC ID ~~-1668540~~ WELL ID NGWMN NestPaper ☒ Original Record ☐ Correction ☐ Change in Well Use

LOCATION OF WATER WELL

Latitude	37.475716	Longitude	-100.043231	Section	34	Township	29	Range	25	<input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> W	Fraction	NW ¼ SW ¼ SE ¼
Datum	NAD83	Elevation	2583	County	Ford							

WATER WELL OWNER

Name	
Business	Kansas Geological Survey
Address	1930 Constant Ave Lawrence KS 66048
Well location	Approx 3 miles North West on Minneola Kansas
<input type="checkbox"/> at owner's address	

CONSTRUCTION

Borehole interval: from 0 to 620 ft.	Borehole diameter: 12.25 in.
from to ft.	in.

Casing height above land surface: 12 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 600 ft.

Blank casing diameter: 2 in.

Casing joints: Threaded

Weight: lbs/ft.

Wall thickness or gauge no.: .25

Blank casing interval: 0 ft. to 500 ft.

Blank casing diameter: 2.5 in.

Casing joints: Threaded

Weight: lbs/ft.

Wall thickness or gauge no.: .25

Grout interval: 0 ft. to 20 ft.

Grout material: Bentonite

Grout interval: ft. to ft.

Grout material:

Screen / perforation material: PVC

Screen / perforation openings: Saw cut

Screen / perforation intervals:

From 500 ft. to 520 ft.

Slot size .032 unit inches

From 600 ft. to 620 ft.

Slot size .032 unit inches

Gravel pack intervals:

Gravel pack not used: ☐ Gravel size in

From 0 ft. to 530 ft.

Gravel pack not used: ☐ Gravel size in

From 550 ft. to 620 ft.

WELL WATER USE

Environmental Remediation / Monitoring M

COMPLETION

Depth of completed well: 620 ft.

Depth(s) groundwater encountered:

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

(3) ft.; (4) ☐ dry well

Static water level in well: 417 ft.

☒ measured below land surface
on (mm/dd/yy): 09/16/2022

☐ 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: Dakota

LITHOLOGIC LOG

FROM	TO	LITHOLOGY INTERVALS
Attach	Attach	Attached

COMMENTS

This is a Nest Well, there are two separate strings of casing in it. One in the high plains and one in the dakota.

CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed ☒ reconstructed ☐ pursuant to the stated water well contractor's license and was completed on 09/14/2022. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on under the business name of Hydro Resources Mid Continent, Inc. #145 Kansas Water Well Contractor's License No. 145 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: Tony Wedel

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

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367
(785) 296-3565 | K.S.A. 82a-1212 | v2022c

Form	WWC5.2 - Water Well Record
Doc ID	1668540
Well Owner	Kansas Geological Survey
Contractor	Hydro Resources Mid Continent, Inc. #145

Lithology

0	2	topsoil
2	46	clay,brown
46	73	sand,fine
73	80	clay,brown
80	113	clay,fine,sandy,brown
113	179	sand,fine to medium,clayey
179	195	clay,brown
195	214	sand & gravel,fine to medium,loose
214	233	clay,yellowish,brown
233	260	clay,blueish,brown
260	295	clay,blueish
295	337	sand & gravel,fine to medium
337	341	clay,brown
341	380	sand & gravel,fine to medium
380	393	clay,sandy,brown
393	428	sand,fine to medium,gravelly
428	505	clay,sandy,brown
505	628	clay,yellowish
628	633	caliche,unweathered
633	635	shale,unweathered,Red Bed