WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC ID 1676533 WELL ID 5320MW22-09

✓ Original Record ☐ Correction ☐ Change in Well Use

LOCATION OF WATER WELL

Latitude	39.09759	Longitude	-96.80241	Section		Township		Range	☐E ☐W	Fraction	¼ ¼ ¼
Datum	NAD83	Elevation	1328	County	Riley						

WATER WELL OWNER

Name	
Business	Directorate of Public Works E1
Address	407 Pershing Court, Main Port Fort Riley KS 66442
Well location ☐ at owner's address	Fort Riley

CONSTRUCTION

Borehole interval: from 0 to 40 ft.; from ____ to ____ ft.

Borehole diameter: 8 in.; ____ 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 20 ft.

Blank casing diameter: 2 in.

Casing joints: Threaded

Weight: 3.65 lbs/ft.

Wall thickness or gauge no.: 2.067

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 18 ft.

Grout material: Bentonite

Grout interval: ____ ft. to ____ ft.

Grout material: ____

Screen / perforation material: PVC

Screen / perforation openings: Mill slot

Screen / perforation intervals:

From 20 ft. to 40 ft.

Slot size 10 unit mils

From ____ ft. to ____ ft.

Slot size ____ unit ____

Gravel pack intervals:

Gravel pack not used: ☐ Gravel size 10/2 in

From 18 ft. to 40 ft.

Gravel pack not used: ☐ Gravel size ____ in

From ____ ft. to ____ ft.

WELL WATER USE

Environmental Remediation / Monitoring Mc

COMPLETION

Depth of completed well: 40 ft.

Depth(s) groundwater encountered:

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

(3) ____ ft.; (4) ☐ dry well

Static water level in well: 35 ft.

✓ measured below land surface on (mm/dd/yy): 8/7/2022

☐ 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:

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.

PERMIT & ID NUMBERS (AS REQUIRED)

DWR Application No.: ____

KDHE / EPA Project Code: KS6214020756

Site Name: Fort Riley

KDHE UIC Class V Form Completed: ☐ Yes ☐ No

County Permit: ☐ Yes ☐ No Permit ID: ____

Lease Name & Well #: ____

# of boreholes: ____ # of dewatering wells: ____

LITHOLOGIC LOG

FROM	TO	LITHOLOGY INTERVALS
0	10	silt,fine,clayey,dark,brownish,red,moist
10	20	silt,medium,clayey,light,tannish
20	30	silt,medium,clayey,dark,reddish,olive,moist
30	40	silt,medium,clayey,dark,reddish,olive,moist

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 08/07/2022. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on 01/25/2023 under the business name of Environmental Works, Inc., Kansas Water Well Contractor's License No. 753 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: Paul Feld.

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