KOLAR Document ID: 1589114

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. | Well ID 0563791

☑ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Montgomery | Fraction: NE ¼ SE ¼ NE ¼ NE ¼ | Section Number: 36 | Township Number: T 32 S | Range Number: R 15 ☑ E ☐ W

2 WELL OWNER: Last Name: First:
Business: KDHE
Address: 1000 SW Jackson
Address: Suite 410
City: Topeka State: Kansas ZIP: 66612

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐
At the intersection of highway 75 and S 11th Street, Independence, Kansas

3 LOCATE WELL WITH "X" IN SECTION BOX:
N / W / E / S; NW, NE (X), SW, SE
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL: 15 ft.
Depth(s) Groundwater Encountered: 1) 7.97 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 7.97 ft.
☑ below land surface, measured on (mo-day-yr) 08/24/2021
☐ above land surface, measured on (mo-day-yr).....
Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm
Well water was ..... ft. after ..... hours pumping ..... gpm
Estimated Yield: .....gpm
Bore Hole Diameter: 6 in. to 15 ft. and ..... in. to ..... ft.

5 Latitude: 37.222830 (decimal degrees)
Longitude: -95.711750 (decimal degrees)
Datum: ☑ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: .....) (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: .....ft. ☐ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☐ Other .....

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ☑ Monitoring: well ID 0563791
9. Environmental Remediation: well ID ..... ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease .....
11. Test Hole: well ID ..... ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ..... a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): .....

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☑ No If yes, date sample was submitted: .....
Water well disinfected? ☑ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☑ PVC ☐ Other ..... CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☑ Threaded
Casing diameter 2 in. to 15 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 0 in. Weight ..... lbs./ft. Wall thickness or gauge No. SCH40

TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☑ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous Slot ☑ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 5 ft. to 15 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 3 ft. to 15 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 3 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination: ✔ No potential source of contamination within 200 ft.
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☐ Other (Specify) .....
Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Concrete			
1	5	Reddish to Dark brown Sandy Clay			
5	7	Limestone			
7	15	Dark Gray to Black Shale			
			Notes:		

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 08/24/2021 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 914 This Water Well Record was completed on (mo-day-year) 09/02/2021 under the business name of Flint Hills Drilling #914

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

MW-11
MW-12
MW-14
MW-13
SB-1
SB-2
SB-3
SB-4

BORING LOG / MONITORING WELL SCHEMATIC

BH/MW No.	Location of Drill Hole	Well ID Tag No.	Driller	Geologist
MW-11	See Map		W. Presley	J. Schrock

Water Level Depths		GPS Coordinates		Type of Surface	Drill Rig
During Drilling		Lat:	N37.22311	Asphalt - (Concrete) - Grass - Gravel	5530h
End of Drilling		Long:	W95.71174	Drilling Method / Sampling Method: Air Rotary / Cuttings	Total Depth: 15'

Sample Data				Soil Description			Well Construction	
Dpth Ft.	Sample No. & Type	% Rcvr.	PID	USCS	Geological Description & Remarks (include USCS classification) Moisture - Plasticity - Consistency - Color - Odor - Particulates	Dpth Ft.	Schematic	Details
5					Concrete 1' lt Reddish to dk bn Sandy clay	5		Elevation Casing: — Pad: — Protective Cover Type: Flushmount Size: 7"X10" Pad Size: [illegible]X6" Well Seal Type: Bentonite Amount: 50lb Water: (5g/50lbs) 5gal Well Pack Type: 12/20 Sand Amount: 250lb Riser Type: PVC Schedule: 40 Inside Diam.: 2" Length: 5' Screen Type: PVC Schedule: 40 Slot: 0.01 Inside Diam.: 2" Length: 10' End Cap Type: PVC Length: 2" Date Drilled: ~~8-10-21~~ 8-24-21 Date Completed: ~~8-11-21~~ 8-24-21
10					Limestone Dk gray to black Shale	10		
15						15		
20						20		
25						25		
30						30		
35						35		

GSI Engineering
4503 E 47th Street South
Wichita, KS 67210
316-554-0725

Project Name: Convenience Store

Project Location: Independence

Signature:

GSI Job. No: 1774084 **Date:** ~~8-11-21~~ 8-24-21

BORING LOG / MONITORING WELL SCHEMATIC

BH/MW No.	Location of Drill Hole	Well ID Tag No.	Driller	Geologist
MW-12	See Map		W Presley	J Schoed

Water Level Depths		GPS Coordinates		Type of Surface	Drill Rig
During Drilling		Lat:	N 37.22283	Asphalt - (Concrete) - Grass - Gravel	SS 30k
End of Drilling		Long:	W 95.71179	Drilling Method / Sampling Method: Air Rotary / Cuttings	Total Depth: 15'

Sample Data				Soil Description			Well Construction	
Dpth Ft.	Sample No. & Type	% Rcvr.	PID	USCS	Geological Description & Remarks (include USCS classification) Moisture - Plasticity - Consistency - Color - Odor - Particulates	Dpth Ft.	Schematic	Details
5					Concrete 1'	5		Elevation
10					Lt Reddish to drk bn Sandy Clay	10		Casing: —
15					Limestone	15		Pad: —
20					Dk gray to black Shale	20		Protective Cover
25						25		Type: Flush mount
30						30		Size: 7"x10"
35						35		Pad Size: 6"
								Well Seal
								Type: Bentonite
								Amount: 50 lb
								Water: (5g/50lbs) 5 gal
								Well Pack
								Type: 12/20 Sand
								Amount: 250 lb
								Riser
								Type: PVC
								Schedule: 40
								Inside Diam.: 2"
								Length: 5'
								Screen
								Type: PVC
								Schedule: 40
								Slot: 0.01
								Inside Diam.: 2"
								Length: 10'
								End Cap
								Type: PVC
								Length: 2"
								Date Drilled: ~~8-10-21~~ 8-24-21
								Date Completed: ~~8-11-21~~ 8-24-21

GSI Engineering
4503 E 47th Street South
Wichita, KS 67210
316-554-0725

Project Name:	Convenience Store
Project Location:	Independence
Signature:	8-24-21
GSI Job. No: 1774084	Date: ~~8-11-21~~

BORING LOG / MONITORING WELL SCHEMATIC

BH/MW No.	Location of Drill Hole	Well ID Tag No.	Driller	Geologist
MW-13	See Map		W Presley	J Schroder

Water Level Depths		GPS Coordinates		Type of Surface	Drill Rig
During Drilling		Lat:	N37.	Asphalt - Concrete - Grass - Gravel	SS 30k
End of Drilling		Long:	W95.	Drilling Method / Sampling Method: Air Rotary / Cuttings	Total Depth: 15'

Sample Data				Soil Description		Well Construction	
Dpth Ft.	Sample No. & Type	% Rcvr.	PID	USCS	Geological Description & Remarks (include USCS classification) Moisture - Plasticity - Consistency - Color - Odor - Particulates	Dpth Ft.	Schematic / Details
5					Concrete 1'	5	Elevation
10					lt Reddish to drk brn Sandy clay	10	Casing:
15					Limestone	15	Pad:
20					Drk gray to blk Shale	20	Protective Cover
25						25	Type: flushmount
30						30	Size: 9"X10"
35						35	Pad Size: 6'

Well Seal
Type: Bentonite
Amount: 50 lb
Water: (5g/50lbs) 5gal

Well Pack
Type: 12/20 Sand
Amount: 250 lb

Riser
Type: PVC
Schedule: 40
Inside Diam.: 2"
Length: 5'

Screen
Type: PVC
Schedule: 40
Slot: 0-01
Inside Diam.: 2"
Length: 10'

End Cap
Type: PVC
Length: 2"

Date Drilled: ~~8-10-21~~ 8-24-21
Date Completed: ~~8-11-21~~ 8-24-21

GSI Engineering
4503 E 47th Street South
Wichita, KS 67210
316-554-0725

Project Name: Convenience Store
Project Location: Independence
Signature: [signature] 8-24-21
GSI Job. No: 1774084
Date: ~~8-11-21~~

BORING LOG / MONITORING WELL SCHEMATIC

BH/MW No.	Location of Drill Hole	Well ID Tag No.	Driller	Geologist
MW-14	See Amended map location		[illegible]	T Schrock

Water Level Depths		GPS Coordinates		Type of Surface	Drill Rig
During Drilling		Lat:	N37.	Asphalt - (Concrete) - Grass - Gravel	SS 30L
End of Drilling		Long:	W95.	Drilling Method / Sampling Method: Air Rotary / Cuttings	Total Depth: 15'

Sample Data				Soil Description			Well Construction	
Dpth Ft.	Sample No. & Type	% Rcvr.	PID	USCS	Geological Description & Remarks (include USCS classification) Moisture - Plasticity - Consistency - Color - Odor - Particulates	Dpth Ft.	Schematic	Details
5					Concrete 1' lt Reddish to drk brn lean Sandy clay	5		Elevation Casing: Pad: Protective Cover Type: Flushmount Size: 7"X10" Pad Size: 6"
10					Thin lime layer Drk gray to blk Shale	10		Well Seal Type: Bentonite Amount: 50 lb Water: (5g/50lbs) 5gal
15						15		Well Pack Type: 12/20 Sand Amount: 250 lb
20						20		Riser Type: PVC Schedule: 40 Inside Diam.: 2" Length: 5'
25						25		Screen Type: PVC Schedule: 40 Slot: 0.01 Inside Diam.: 2" Length: 10'
30						30		End Cap Type: PVC Length: 2"
35						35		Date Drilled: 8-10-21 8-24-21 Date Completed: 8-11-21 8-24-A

GSI Engineering
4503 E 47th Street South
Wichita, KS 67210
316-554-0725

Project Name:	Convenience Store
Project Location:	Independence
Signature:	[signature]
GSI Job. No: 1774084	Date: 8-11-21 8-24-A