

County: Shawnee Fraction: SW NE SE NE Sec. 31 T. 11 S R. 16 E

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

Owner: KDHE KSMW 5

If location corrected, was listed as:

Section-Township-Range: 30-22-16E

Fraction (1/4 calls): _____

Location changed to:

31-11-16E

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Used site map provided by driller, KGS mapper, Lat/Long, and address to verify S-T-R

_____ Initials: SH Date: 11-10-2022

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 Form WWC-5

Division of Water Resources App. No.

KSMW-5

Original Record Correction Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: Shawnee Fraction SE 1/4 NW 1/4 SE 1/4 NE 1/4 Section Number 30 Township Number T 22 S Range Number R 16 E W

2 WELL OWNER: Last Name: KDHE First: Address: 1000 SW Jackson St. City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located: 400 & 424 South Kansas Ave Topeka, KS 66612

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 40.0 ft. Depth(s) Groundwater Encountered: 1) 21.0 ft. 2) N/A ft. 3) N/A ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 21.58 ft. below land surface, measured on (mo-day-yr) 2/16/2022

5 Latitude: 39.05350 (decimal degrees) Longitude: -95.67173 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey Topographic Map Online Mapper

6 Elevation: 929.16 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID KSMW-5 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 20.0 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft. Casing height above land surface 0 in. Weight N/A lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile 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 20.0 ft. to 40.0 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 18.0 ft. to 40.0 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete 0 to 2 Grout Intervals: From 2 ft. to 18.0 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

Nearest source of possible contamination: 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 Detailed boring logs attached Notes:

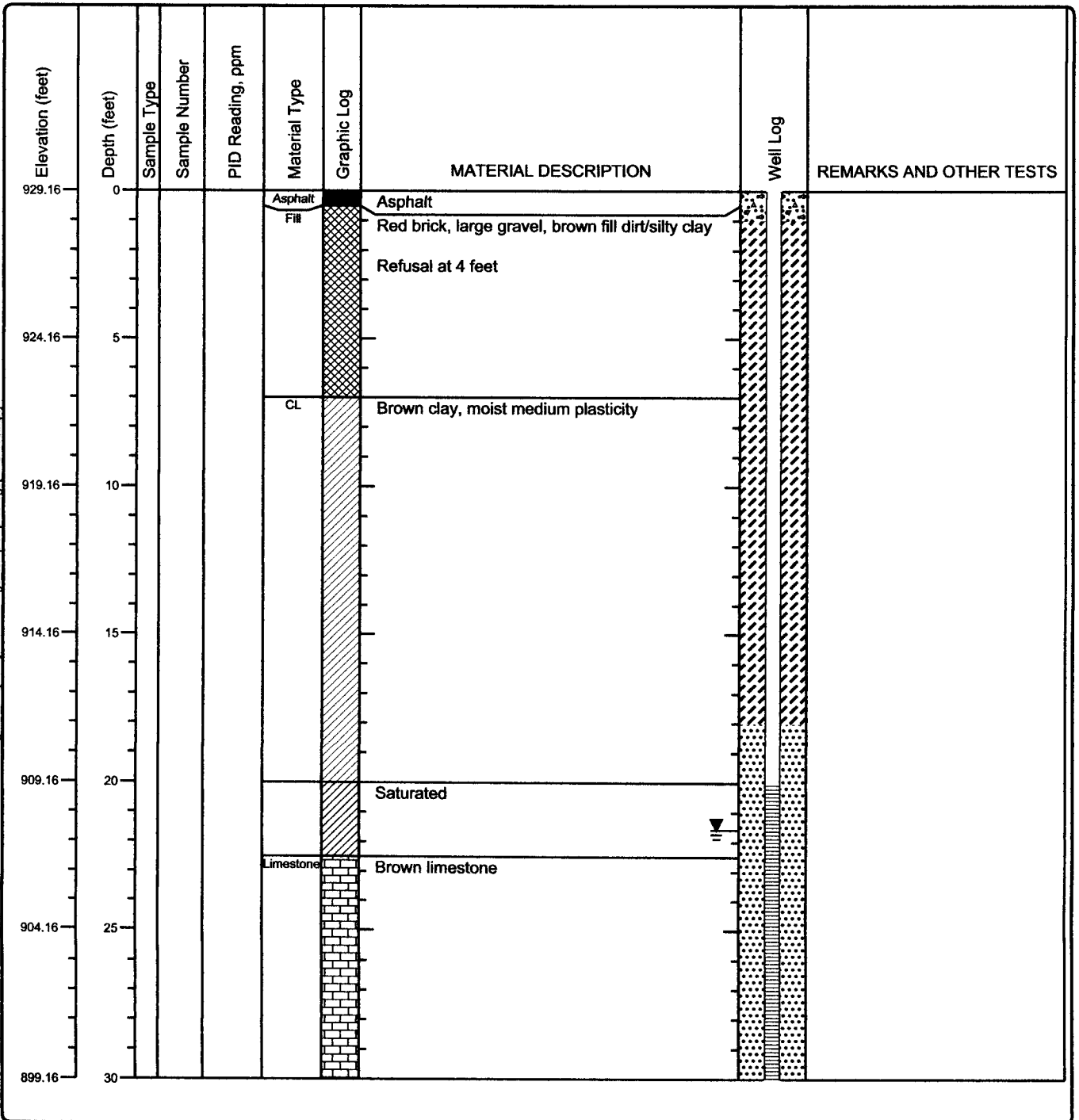
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 2/16/2022 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo-day-year) 3/13/2022 under the business name of RAZEK Environmental, LLC Signature

Shawnee

31-11-16 E

Project: PCE-South Kansas Avenue (Montgomery Ward)	ppB enviro-solutions	Log of Boring KSMW-5 Sheet 1 of 2
Project Location: 320 South Kansas Avenue, Topeka, Kansas	112 SW 6th Ave., Suite 201 Topeka, Kansas 785.256.0045	
Project Number: C4-089-73558		

Date(s) Drilled: 2/16/22	Logged By: J. Murphy	Checked By: R. Weiser
Drilling Method: Hollow-Stem Auger/Air Rotary	Drill String: 8.25-in OD HSA/6-in OD roller bit with air	Total Depth of Borehole: 40
Drill Rig Type: Geoprobe Model 7822 DT	Drilling Contractor: Razek - Tony Poulter	Surface Elevation: 929.16
Static Water Level and GW Elevation: 21.58	Sampling Method(s): NA	TOC Elevation: 928.72
Borehole Backfill: Well Completion	Location: Central portion of subject property	



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



Shawnee

31-11-16E

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ppB enviro-solutions
 112 SW 6th Ave., Suite 201
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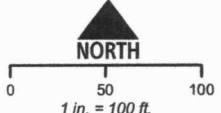
Log of Boring KSMW-5
 Sheet 2 of 2

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	PID Reading, ppm	Material Type	Graphic Log	MATERIAL DESCRIPTION	Well Log	REMARKS AND OTHER TESTS
899.16	30				Limestone		Brown limestone		
					Shale		Gray shale		
894.16	35								
889.16	40								
884.16	45								
879.16	50								
874.16	55								
869.16	60								
864.16	65								

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- Legend**
- SI Proposed Wells
 - Water
 - Stormwater
 - Sewer
 - Parcel Boundary



**FIGURE 3
MONITORING WELL LOCATIONS**

**PCE - SOUTH KANSAS AVENUE - SITE INSPECTION
400 AND 424 SOUTH KANSAS AVENUE, TOPEKA, KANSAS**

KDHE#: C4-089-73558

Source: NAIP 2019 and 2021 Google Earth || Location: NE 1/4 of Sec 31 - T11S - R16E, Shawnee County, KS



Drawn By: J Polak
 Project Manager: J Polak
 Date: 10/13/2021