

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

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Well ID

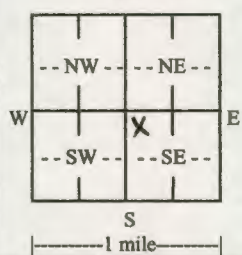
KSMW-11

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Shawnee Fraction 1/4 NW 1/4 NW 1/4 SE 1/4 Section Number 31 Township Number T 11 S Range Number R 16 E W

2 WELL OWNER: Last Name: KDHE Business: KDHE Address: 1000 SW Jackson St. City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located: 600 to 800 South Kansas Avenue Topeka, KS 66612

3 LOCATE WELL WITH "X" IN SECTION BOX: N



4 DEPTH OF COMPLETED WELL: 29.0 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) N/A ft. 3) N/A ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: below land surface, measured on (mo-day-yr) ... ft. Pump test data: Well water was N/A ft. after N/A hours pumping N/A gpm

5 Latitude: 39.051408 (decimal degrees) Longitude: -95.672673 (decimal degrees) Horizontal 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: 930.00 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-11 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 19.0 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 19.0 ft. to 29.0 ft. From N/A ft. to N/A ft. From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 17.0 ft. to 29.0 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 17.0 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.


Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS

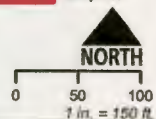
Notes:

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) 3-22-2023 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) 4/16/2023 under the business name of RAZEK Environmental LLC Signature



Legend

-  Monitoring Wells
-  Study Area



**FIGURE 3
MONITORING WELL LOCATIONS**

**PCE - SOUTH KANSAS AVENUE SI2 - SITE INSPECTION
600 TO 800 SOUTH KANSAS AVENUE, TOPEKA, KANSAS**

KDHE#: C4-089-73558

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



Drawn By: J Polak

Project Manager: J Polak

Date: 02/01/2023

Sec. 31 T. 11 R. 16E Shawnee County

Project: PCE-South Kansas Avenue	ppB enviro-solutions 112 SW 6th Avenue, Suite 201 Topeka, Kansas 785.256.0045	Log of Boring KSMW-11 Sheet 1 of 1
Project Location: Topeka, Shawnee County, Kansas		
Project Number: SA08973558004HAB		

Date(s) Drilled: 3/22/23	Logged By: Chris Carey, P.G.	Checked By: Ryan Weiser, P.G.
Drilling Method: HSA/Air Rotary	Drill String	Total Depth of Borehole: 29
Drill Rig Type: GeoProbe	Drilling Contractor: Razek	Surface Elevation
Static Water Level and GW Elevation	Sampling Method(s)	TOC Elevation
Borehole Backfill	Location	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	PID Reading, ppm	Material Type	Graphic Log	MATERIAL DESCRIPTION	Well Log	REMARKS AND OTHER TESTS
0	0				CL-CH		Topsoil/Mulch Tan/Gray clay, silty, high plasticity, moist.		
5	5				CL-CH		As above, moderate plastic, tan.		
10	10				CL		As above, sandy clay, increasing sand content, tan/brown.		
15	15				CL		As above, no wet zone above		
20	20				Limestone		Bedrock at 24 . Tan/orange limestone, dry.		
25	25								HSA 0-24 Air Rotary 24-29
30	30								

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