

8245 State Ave.

Kansas City, KS

Date: 3/16/22

1311 E 25th St., Suite B

Lawrence, KS 66046

785-841-8707 office

785-865-4282 fax

KDHE ID: U4-105-10699

100 ft

## Gas Lines (1.5 - 3 ft bgs) Overhead Lines (25'-40' high) Sewer Lines (2 - 6 ft bgs) Telephone Lines (2 - 6 ft bgs) NOTE: Utility depths, heights and locations are approximate.

⊕ New Monitoring Well (Installed 2/4/22)

X Soil Boring SB1 - SB9 (Drilled 11/12-14/19)

O Plugged Well

F Fire Hydrant

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WATER WELL RECORD Form WWC-5	Division of Water Resources Ann No. Well ID MW14					
X Original Record Correction Change in Well Ust	resources reprinte					
1 LOCATION OF WATER WELL: Fraction County Wyandotte Fraction NW 1/2 NE 1/4 NE 1/4						
2 WELL OWNER: Last Name: First: Street	t or Rural Address where well is located (if unknown, distance and direction					
	nearest town or intersection): If at owner's address, check here:					
Address: 1000 SW Jackson 8261 State Address:	te Ave., Kansas City, KS					
City Topeka State: KS ZIP: 66612						
3 LOCATE WELL 4 DEPTH OF COMPLETED WELL: 15	ft 5 Latitude: 39.11582 (decimal degrees)					
WITH "X" IN Depth(s) Groundwater Encountered: 1)	ft Longitude 94.77208 (decimal degrees)					
SECTION BOX:   2)						
X below land surface, measured on (mo-day-yr) 3,						
above land surface, measured on (mo-day-yr)	(WAAS enabled? Yes No)					
Pump test data: Well water wasft	X Land Survey Topographic Map					
W after hours pumping gpm Water well was ft	Online Mapper					
SW SE after hours pumping gpm	6 Elevation 939.94 ft Ground Level X TOC					
Estimated Yield:gpm	SourceX Land Survey GPS Topographic Mag					
Bore Hole Diameter: 7.25 in to ft, and	d Other					
Sin toft						
7 WELL WATER TO BE USED AS:						
1 Domestic: 5 Public Water Supply: well ID	10 Oil Field Water Supply: lease					
Household 6 Dewatering: how many wells?	11 Test Hole: well ID					
Lawn & Garden 7 Aquifer Reeharge: well ID Livestock 8 X Monitoring: well ID MW14	Cased Uncased Geotechnical 12 Geothermal: How many bores?					
2 Irrigation 9 Environmental Remediation: well ID	a) Closed Loop Horizontal Vertical					
3 Feedlot Air Sparge Soil Vapor Extraction	b) Open Loop Surface Discharge Inj. of Water					
4 Industrial Recovery Injection	Other (specify):					
Was a chemical/bacteriological sample submitted to KDHE? Yes X No Water well disinfected? Yes X No	If yes, date sample was submitted:					
8 TYPE OF CASING USED: Steel X PVC Other CA	ASING JOINTS: Glued Clampled Welded X Threaded					
Casing diameter 2 in. to 5 ft, Diameter in. to Casing height above land surface -0.24 in. Weight lbs/ft.	ft, Diameter in to ft,					
Casing height above land surface -0.24 in. Weight lbs./ft. TYPE OF SCREEN OR PERFORATION MATERIAL:	Well thickness or gauge No					
Steel Stainless Steel Fiberglass X PVC	Other (Specify)					
Brass Galvanized Steel Concrete tile None used (open hole)	Care (Specify)					
SCREEN OR PERFORATION OPENINGS ARE:						
Continuous Slot X 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						
9 GROUT MATERIAL: Neat cement Cement grout X Bentonite Grout intervals: From 0.5 ft. to 3 ft. From ft. to						
Grout intervals: From 0.5 ft. to 3 ft, From ft. to Nearest source of possible contamination:	ft, From ft. to ft,					
Septic Tank Lateral Lines Pit Privy	Livestock Pens Insecticide Storage					
Sewer Lines Cess Pool Sewage Lagoon	X Fuel Storage Abandoned Water Well					
Watertight Sewer Lines Seepage Pit Feedyard	Fertilizer Storage Oil Well / Gas Well					
Other (Specity)						
	250 ft					
10 FROM   TO   LITHOLOGIC LOG   0   1   Topsoil, clay	FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS					
I 10 Clay						
10 14 Sandy clay						
14 15 Shale						
N	Notes: KDHE ID: Saco Petroleum; U4-105-10699					
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, or plugged under my						
jurisdiction and was completed on (mo-day-year) 2/4/22 and this record is true to the best of my knowledge and belief. Kansas Water Well-Contractor's						
License No 757 This Water Well Record was completed on (mo-day-ye						
under the business name of Larsen & Associates, Inc.  Mail I white copy along with a fee of \$5.00 for each constructed well to: Kansas Depa						
1000 SW Jackson St., Suite 420, Topeds, Kansas 66612-1367. Mail one to Water W	Well Owner and retain one for your records. Telephone 785-296-5524.					

8-11-748

## Myandate

## DENNIS L HANDKE

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home

Jess Chapman Larsen & Assoc. 1311 E. 25<sup>th</sup> St., Suite B Lawrence, Kansas 66046 February 23, 2022

RE: Monitor Well Elevation Survey 8245 State Ave, Kansas City, Kansas Proj. 22-00G Saco Pertoleum KDHE ID U4-105-10699

Bench Mark: Square cut on North center of concrete storm sewer inlet near the North center of property on South curb of State Ave.

Elev.: 947.98 North 5242.27	West 3060.81	(from SE Cor. Sec. 8-11-24E)
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MW-14	rim	940.18	North 5084.27	NW1/4,NE1/4,NE1/4,NW1/4
	top pipe	939.94	West 3276.01	Lat = 39.11582 Long = 94.77208
MW-15	rim	944.40	North 5368.96	SW1/4,SE1/4,SE1/4,SW1/4 (Sec. 5-11-24E)
	top pipe	944.01	West 3282.50	Lat = 39.11660 Long = 94.77210

Lat & Long derived from Edwardsville 7.5' quad map. WGS84.

Elevation derived from existing project, NAVD 29.

If you have any questions, please feel free to call me. Thank you for the opportunity to be

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BUREAU OF WATER