WATER WELL RECORD Form WWC-5 X Original Record Correction Change in Well Ust	Division of Water Resources App. No. Well ID MW11R					
1 LOCATION OF WATER WELL: Fraction	Section Number Township Number Range Number					
County Shawnee NW ¼ NE ¼ 2 WELL OWNER: Last Name: First:	SW 4 SE 4 32 T 11 S R 16 X E W Street or Rural Address where well is located (if unknown, distance and direction					
Business: KDHE	from nearest town or intersection). If at owner's address, check here:					
1	115' NE of 1319 SE 6th Ave., Topeka, KS					
Address: City Topeka State: KS ZIP: 66612						
3 LOCATE WELL 4 DEPTH OF COMPLETED WELL:	22 ft 5 Latitude: 39.04755 (decimal degrees)					
WITH "X" IN Depth(s) Groundwater Encountered: 1)	ft Longitude 95.65653 (decimal degrees)					
SECTION BOX: 2) ft 3) ft, or 4) I WELL'S STATIC WATER LEVEL:	ry Well Horizontal Datum X WGS 84 NAD 83 NAD 27 ft. Source for Latitude/Longitude:					
below land surface, measured on (mo-da	-yr) GPS (unit make/model:)					
above land surface, measured on (mo-day	-yr) (WAAS enabled? Yes No)					
Pump test data: Well water was						
W after hours pumping Water well was	ft Charle Mapper					
SE after hours pumping hours pumping						
x Estimated Yield: gpm	Source X Land Survey GPS Topographic Map					
Bore Hole Diameter: 7.25 in to in to in to	ft, and Other					
1 mile						
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 Recharge: well ID	Cased Uncased Geotechnical					
Livestock 8 X Monitoring: well ID MW11R	12 Geothermal: How many bores?					
2 Irrigation 9 Environmental Remediation: well ID 3 Feedlot Air Sparge Soil Vapor Extracti	a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water					
4 Industrial Recovery Injection	Other (specify):					
Was a chemical/bacteriological sample submitted to KDHE? Yes X						
Water well disinfected? Yes X No	in yes, date sample was submitted.					
8 TYPE OF CASING USED: Steel X PVC Other CASING JOINTS: Glued Clampled Welded X Threaded Casing diameter 2 in. to 12 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.34 in. Weight Ibs./ft. Well thickness or gauge No						
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC	Other (Specify)					
Brass Galvanized Steel Concrete tile None used (oper						
SCREEN OR PERFORATION OPENINGS ARE:	,					
	Cut Drilled Holes Other (Specify)					
Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From 12 ft. to 22 ft, From ft. to ft. The first ft ft. The first ft. The fi						
SCREEN-PERFORATED INTERVALS: From 12 ft. to 22 ft, From ft. to ft,						
9 GROUT MATERIAL: Neat cement Cement grout X Bent						
Grout intervals: From 0.5 ft. to 10 ft, From ft. to	ft, From ft. to ft,					
Nearest source of possible contamination:						
Septic Tank Lateral Lines Pit Privy Sewer Lines Cess Pool Sewage Lagoon	Livestock Pens Insecticide Storage X Fuel Storage Abandoned Water Well					
Watertight Sewer Lines Seepage Pit Feedyard	Fertilizer Storage Oil Well / Gas Well					
Other (Specity) Direction from well? SW Distance from w	 ill? ~120 ft					
10 FROM TO LITHOLOGIC LOG	FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS					
0 0.5 Concrete	BITTO DOG (BOIL) OF BOODING INTERVALO					
0.5 17 Clay 17 22 Sand						
17 22 Sailu						
	Notes: KDHE ID: Liberty Oil Company: U5-015-14814					
Target of monitoring well is shallow groundwater, <20' of grout was installed at						
the direction of KDHE.						
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 6/27/22 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-year) 9/13/22						
under the business name of Larsen & Associates, Inc.						
Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Burden & Water GW S Section,						
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a	Vater Well Owner and retain one for you r records: The phone 785-296-5524.					
visit us at http://www.kuneks.gov/waterweit/index.html K5A 628	TETISCE (TETISCE)					

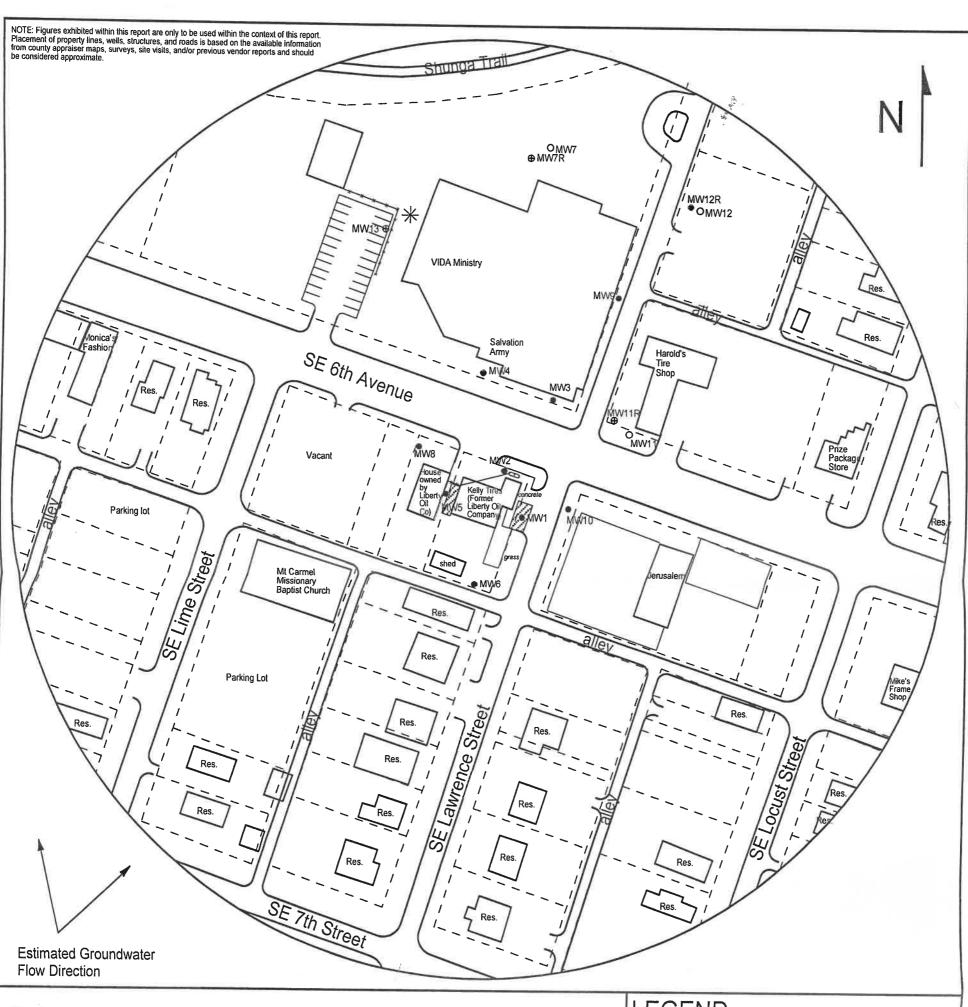


FIGURE 1 - 500 FT RADIUS AREA BASE MAP



1311 E 25th St., Suite B Lawrence, KS 66046

785-841-8707 office 785-865-4282 fax

PROJECT:

Liberty Oil Company 1319 SE 6th Topeka, KS KDHE ID: U4-089-00138

Date: 6/27/22

100 ft

LEGEND



Approximate Location of Former UST Basin, Product Lines & Pump Islands

- – Approximate Location of Property Line
 - Existing Monitoring Well
 - ⊕ New Monitoring Well

TIT-RIBE-SCC.32 Shawnee KSA 82a-1212

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DENNIS L HANDKE

snawnee KSA 82a-1212

T115-R166-Sec. 32

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

Jess Chapman Larsen & Associates 1311 E. 25th Street, Suite B Lawrence, Kansas, 66046

September 10, 2022

RE: Monitor Well Elevation Survey 1319 SE 6th Ave., Topeka, Kansas

Proj. 22-00UU Liberty Oil Company U4-089-00138

Bench Mark: "M" in Mueller on top of fire hydrant at Northwest corner of SE 6 th Ave. & Lawrence St. (from SE Cor. Sec. 32-11-16E) West 1716 Elev: 887.34 North 1178

					•
MW-7R	rim	888.01	North	1455	SW1/4,SE1/4,NW1/4,SE1/4
	top pipe	887.52	West	1761	Lat = 39.04832 Long = 95.65686
MW-11R	rim	885.72	North	1178	NW1/4,NE1/4,SW1/4,SE1/4
	top pipe	885.38	West	1664	Lat = 39.04755 Long = 95.65653
MW-13	rim	886.93	North	1385	SW1/4,SE1/4,NW1/4,SE1/4
	top pipe	886.60	West	1913	Lat = 39.0812 $Long = 95.65740$

Lat & Long derived from Topeka 7.5 quad map. WGS84

Elevation established from existing project. NAVD 88

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

of service to you,

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SEP 22 2022

BUREAU OF WATER