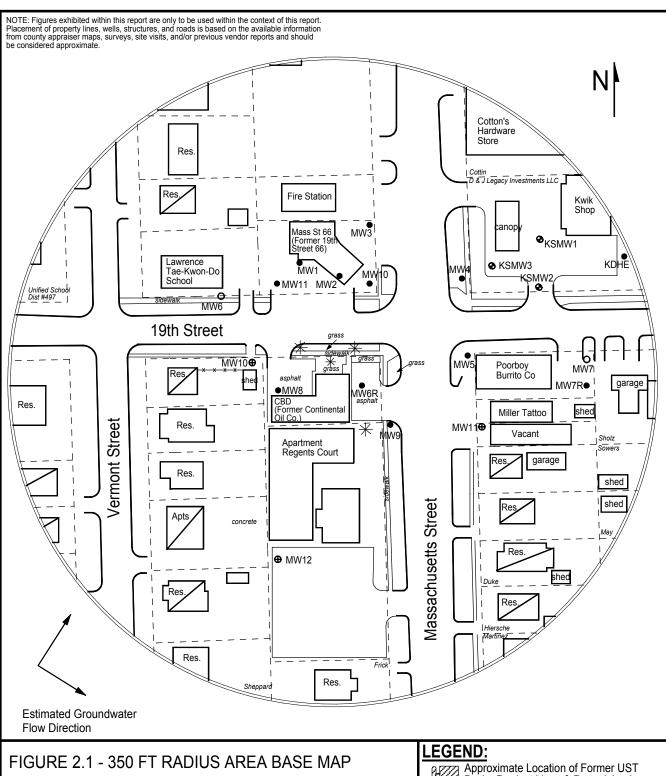
WAT	1	ELL RECORE		-					on of Water	ĺ	Waltur	MW10
	, .		orrection Change in				K		es App. No.		Well ID	
1		TON OF WATE	R WELL:	Fraction NE 1/4	NW 1/4	NII.	'4 SW	- 1	Section Numbe 6	r Township Numl		Number 0 X E W
2	County	Douglas  OWNER: Last Na		<u> </u>	IN W 74	γ				l is located (if unkn		
1		KDHE (Continent		First:		l .				I is located (if tinking)  If at owner's add		
		1000 SW Jackson	,						erence, KS		,,	
	Address:											
3	City	Topeka	State: KS	ZIP: 660		30		Τ-	1 414 1	30.040	00 (4-	-:1 d
3	LOCATI WITH ":		4 DEPTH OF CO Depth(s) Groundwater		· 17	20	ft ft	5	Latitude: Longitude	38.949 95.236		cimal degrees) cimal degrees)
	SECTIO		1	) ft,		Dry Wo	'' :::::::::::::::::::::::::::::			Datum: X WGS	********	83 NAD 27
1		N	WELL'S STATIC WAT		: 3	.32	ft.			_atitudc/Longitude:		
	T		X below land surfa	ice, measure	ed on (mo-c	lay-yr)	5/5/20		GPS (u	nit make/model:		)
	- NW -	NE _	above land surfa		•					AS enabled?		)
l: I.,			Pump test data: Wel							urvey Topog	raphic Map	
w	X	E	afterho	urs pumping ater well wa	2	gpn	1		Online	Mapper		
	'	'	after ho			gon	1	6	Elevation	870.00 ft	Ground Le	evel X TOC
	- SW	SE —	Estimated Yield:			Br						Topographic Mar
	Bore Hole Diameter:			7.25	7.25 in to ft, and			Other				
		S			in to	U				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•••••••••••
7	WELL V	mileVATER TO BE US	EED AS:	<del></del>				<u> </u>				
l Do	mestic:	TATER TO BE US	SED AS: 5 Public Water Su	oply: well II	)			10	Oil Field W	/ater Supply: lease		
	Househo	ld	6 Dewatering: how					_	Test Hole; well			
	Lawn &	Garden	7 Aquifer Recharg	-				Γ		Uncased	Geotechnic	al
	Livestoc		8 X Monitoring: wel	HD MWI				12 (	Geothermal: Hov	•		CONTRACTOR
2	Irrigation	1	9 Environmental Reme					í	a) Closed Loop	<u></u>	Vertic	
3	Feedlot		Air Sparge		apor Extra	ctior		l l	Open Loop	L	scharge	Inj. of Water
4L	Industria		Recovery	Inject	OB			L	Other (spec	:ify): 		
			ample submitted to KD	HE?	Yes X	]No	If yes,	date	sample was sub	omitted:		
<b></b>	well disin							·				
8 Cosin	TYPE O	F CASING USEE	D: Steel X PVC	Other			CASING	JOIN.	TS:Gluc	d Clampled	Welded	X Threaded
i .	-	r2 in. to bove land surface	0 <u>10</u> ft, Diame -0.36 in, W	eter eight	in.	to lbs	1t, /fi W	l ell thi	Diameter ckness or gauge	in. to		
			ORATION MATERIAL	٠٠ <u>۵،۰</u>			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	cii tiii	enness or gauge			
	Steel	Stainless Stee	el Fiberglass	X PV	C		Г	Oth	er (Specify)			
	Brass	Galvanized S	teel Concrete tile	No	ne used (or	en hole)	,	_				
SCR	EEN OR	PERFORATION	OPENINGS ARE:									
	Continuo	ous Slot X M	fill Slot 🔲 Gauz	e Wrapped	To	orch Cut	D	rilled	Holes [	Other (Specify)	l	
	Louvered			Wrapped		w Cut			Open Hole)			
SCRE	EN-PERI	ORATED INTER	VALS: From 10	_ ft. to	fi,	From	***************************************	_ftt	of	i, From	ft. to	fi,
		L PACK INTER'								t, From	tt. to	it,
				ement grout	X Be	ntonite	X Ot	her (	Concrete: 0-0.5			
ı	intervals	of possible cont	ft. to 8 ft, 1	rom	tt. to		ft, I	rom	11. t	oft,		
	Septic Ta	•	Lateral Lines	Пр	Privy			wata	ak Dana	lunnatinida	C4	
-	Sewer Li		Cess Pool	=	wage Lago	On.		iel Sto	ck Pens	Insecticide	Storage I Water Well	
	;	ht Sewer Lines	Scepage Pit		wage Lago edyard	OH	==		er Storage	Oil Well /		
	Other (S		overlange i ii	Ш.	cayara		Ш.,		er storage	On wen/	Ods Well	
Directi		ell? ~110 ft		Dis	tance from	well?	NE			ft		
10 F	ROM	TO	LITHOLO	GIC LOG		Ť	FRON	1	TO	LITHO, LOG (cor	t.) or PLUGGIN	G INTERVALS
	0		topsoil				:					
0	.5	20 Silty el	lay									
								+				
<u> </u>												
Notes: KDHE ID: Continental Oil Co.; U4-023-15188  Torget of monitoring well is shallow groundwater < 20' of grount was installed at												
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, or plugged under my												
	jurisdiction and was completed on (mo-day-year) 4/20/20 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) 6/2/20												
under the business name of Larsen & Associates, Inc.  Signature  Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to: Kansas Department of Health and Environment, Bureau of Water, GW is a constructed well to construct of the constructed well to construct of the constructed well to construct of the construction o												
1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.												
	Visit us at		ov/waterwell/index.html			2a-1212			501 ,00			7/10/2015





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

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

## PROJECT:

Continental Oil Co. 1901 Massachusetts Lawrence, KS KDHE ID: U4-023-15188 Date: 5/5/20

> 100 ft 0

- Basin, Product Lines & Pump Islands
- Approximate Location of Active UST  $0 \otimes \mathbb{Z}$ Basin & Pump Islands
- Building with Basement

  - Approximate Location of Property Line
    Monitoring Well from nearby site
    19th Street 66 (U4-023-01681)
    Monitoring Well from nearby site
    Kwik Shop #702 (U4-023-11798)

  - Plugged Well
  - Monitoring Well (Installed 4/20-21/20)
    X Soil Boring (Drilled 4/20/20)

  - Fire Hydrant
- Electric Lines (1.5 3 ft bgs) Gas Lines (1.5 3 ft bgs) Sewer Lines (2 6 ft bgs)
- Overhead Lines (25'-40' high) Telephone Lines (2 - 6 ft bgs) Water Lines (1.5 - 3 ft bgs)

NOTE: SB5 & SB6 were drilled to collect hydrologic samples NOTE: Utility depths, heights and locations are approximate.

## **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 Topeka, Kansas 66046

May 1, 2020

RE: Monitor Well Elevation Survey

1901 Massachusette, Lawrence, Kansas

Proj. 20-00T Continental Oil Co. KDHE ID U4-023-15188

Bench Mark: Chisled square on Southwest corner of signal light base the SW corner of property.

Elev.: 869.52

North 2687.27

West 3611.87

(from SE Cor. Sec. 6-13-20E)

MW-10	rim	870.36	North	2676.61	NE1/4,NW1/4,NE1/4,S	SW1/4
	top pipe	870.00	West	3729.63	Lat = 38.94998 Long	g = 95.23656
MW-11	rim	868.43	North	2602.55	NE1/4,NW1/4,NE1/4,S	SW1/4
	top pipe	868.04	West	3485.08	Lat = 38.94978 Long	g = 95.23570
MW-12	rim	870.50	South	2459.84	NE1/4,NW1/4,NE1/4,S	SW1/4
	top pipe	870.11	West	3711.40	Lat = 38.94938 Long	g = 95.23650

Lat & Long derived from Lawrence East 7.5' quad map. WGS84.

Elevation derived 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.

Dennis L'Handke RLS