WAIL	K WELL	RECORD	LOLI	L 77 77 C-L	יוע י	ISION OF ANS	nei Kesc	ources; App. N	0		
1 LOC County:	ATION OF	WATER WELL: tchison	Fraction NE ¼	SW ¼	NE ¼	Section N 1	umber	Township I	Number S	Range Number	
County: Atchison NE ½ SW ½ NE ½ 1 T 6 S R 20 E Distance and direction from nearest town or city street address of well if located within city? 1014 Gasoline Alley, Atchison KS Latitude: N 39.55975° NAD 27 Longitude: W 95.12871°											
						Longitude	: <u>W 9:</u>	5.12871°			
2 WAT	ER WELL	OWNER: Consu	mer Oil Co.	., Inc.				: 818.55; TO	C: 818.24	4	
RR#,	St. Address,	Box # : PO Box	x 216			Datum:		/D88			
City,	State, ZIP Co	ode : Bender	a KS 66008					lethod: lega	l survey		
3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL 30.55 ft.											
LOC.	ATON					MW16					
WITI	H AN "X" I	N Depth(s) Groun	ndwater Enc	ountered l			ft. 2		ft. 3	ft.	
SECT	TION BOX:	WELL'S STAT	TIC WATER	R LEVEL	20.48 ft	. below la	nd surfa	ce measured	on mo/da	ay/yr 1/22/14	
N Pump test data: Well water was ft. after									rs pumpi	ng gpm	
	l i	Est. Yield	gpm:	Well water	was	ft.	after	hou	rs pumpi:	ng gpm	
	بان <u>ا</u>	WELL WATE	R TO BE US	SED AS: 5	Public wa	ter supply	8 Ai	r conditionin	9 11 In	iection well	
	" <u>"</u> ×	1									
W 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify be 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) (10) Monitoring well											
									··· /1 /		
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/ Sample was submitted Water Well Disinfected? Yes No X										i yes, mo/day/yrs	
	S										
5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded											
1 St	eel 3	8 RMP (SR) 6	Asbestos-Co	ement	9 Other (:	specify be	low)		Welde	d	
(2) PY	/C 4	ABS 7	Fiberglass		,	• •	ŕ		Thread	led X	
Blank cas	ing diameter		15.55 ft	Dia	i	n to	fi	Dia	in	to ft	
2 PVC 4 ABS 7 Fiberglass Threaded X Blank casing diameter 2 in. to 15.55 ft., Dia in. to ft., Dia in. to ft. Casing height below land surface 0.31 ft., Weight lbs./ft. Wall thickness or gauge No.											
Casing height below land surface 0.31 ft., Weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL:											
I THE OF SCREEN OR PERFORATION MATERIAL.											
1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)											
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot (3) Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)											
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)											
SCREEN-PERFORATED INTERVALS: From 15.55 ft. to 30.55 ft. From ft. to ft.											
			From		ft. to		ft. Fro	om	ft. to) fi	
GR	AVEL PAC	K INTERVALS:	From	13	ft to	30.95	ft Fro	nm	ft to	ft.	
		AL MITELLITY AND.	From		ft to		ft Fr	nm	ft to	ft.	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1' Grout Intervals From 1 ft. to 13 ft. From ft. to ft. From ft. to ft.											
Grout Intervals From 1 ft. to 13 ft. From ft. to ft. From ft. to ft.											
What is the nearest source of possible contamination:											
1 Sep	tic tank	4 Lateral lin			Q Livesto		13 Inse	cticide Stora	ge	16 Other (specify	
2 Sev	er lines	5 Cess pool	8 Sewag	e lagoon (1				indoned wate		below)	
3 Wa	tertight sewe	r lines 6 Seepage p	it 9 Feedya	ard 1	2 Fertilize	er storage	15 Oil	well/ gas wel	1	·	
Direction	from well?	NE		ŀ	low many	feet? ~1	10'				
FROM	ТО	i ithoi	OGIC LOG		FROM	TO		PLUGGIN	IC DITE	DVATC	
0		Gravel on top; bro			I ICOIVI	10		TEOGGI	NO TIME	ICY ALS	
10		Gray silty clay	YHI SHEY CIA	<u>y</u>							
10	30.93										
			<u> </u>		 					<u>-</u>	
					1						
										-	
******					 	†		•			
						1		*******			
							Flushn	ount waiver	from B	OW	
		-3//-									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (8) reponstructed, or (3) plugged											
under my ji	risdiction and	l was completed on (n	no/day/year)	1/20	0/14	and this	ecord is	true to the bee	of my kr	nowledge and belief.	
Kansas Wa	ter Well Cont	ractor's License No.	757	. This Wa	ter Well Re	cord was co	ompletec	on (mo/day/y	ear) 2	/3/14	
under the b	usiness name	of Larsen & Asso	ciates, Inc.		by (signati	ıте) <u> </u>	<u> </u>	+	7	·	
INSTRUCT	IONS: Please	fill in blanks or circle the	correct answer	rs. Send top th	ree copies to	Kansas De	artment	Pealth and En	vironment.	Bureau of Water,	
INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department. Health and Environment. Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367, Telephone 785-296-5522. Send on the WATER WELL OWNER and retain one for											
vour records.	your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.										

DENNIS L HANDKE

1820 NW 59th Terrace TOPEKA, KANSAS 66618 785-286-4047 Home 785-286-1990 Fax

Jessica Chapman Larsen & Associates 1311 E. 25th Street, Suite B Lawrence, Kansas, 66046 January 30, 2014

RE: Monitor Well Elevation Survey 1014 Gasoline Alley, Atchison, Kansas Proj. 14-00C Consumer Oil Co. #40111 A4-003-40448

Bench Mark: Chisled Sq.on East end of concrete pump island at center of property. West 1410.3 (from SE Cor. Sec. 1-6-20E) Elev: 818.96 North 3552.6 NE1/4,NE1/4,SW1/4,NE1/4 817.45 North 3632.9 MW-10 rim Lat=39.55986 Long=95.12876West 1448.5 817.20 top pipe 3650.0 NE1/4.NE1/4.SW1/4.NE1/4 816.05 North MW-11 rim Lat= 39.55990 Long = 95.12831 815.68 West 1322.4 top pipe NW1/4,NW1/4,SE1/4,NE1/4 North 3685.8 817.87 MW-12 rim Lat=39.56000 Long=95.12802West 1240.7 817.22 top pipe 3734.5 NE1/4,NE1/4,SW1/4,NE1/4 819.28 North MW-13 rim Lat=39.56014 Long = 95.12835 West 1333.8 818.90 top pipe NE1/4.NE1/4.SW1/4.NE1/4 North 3710.5 MW-14 rim 819.03 Lat=39.56007 Long=95.12889 818.51 West 1483.3 top pipe NE1/4,NE1/4,SW1/4,NE1/4 North 3650.7 819.25 MW-15 rim Lat= 39.55991 Long = 95.12909 1516.2 West top pipe 819.02 SE1/4,NE1/4,SW1/4,NE1/4 818.55 North 3592.6 MW-16 rim West 1434.2 Lat=39.55975 Long=95.12871 818.24 top pipe SE1/4.NE1/4.SW1/4.NE1/4 3599.6 North MW-17 rim 815.49 Lat= 39.55977 Long = 95.12841 814.94 West 1348.5 top pipe 3609.8 SW1/4,NW1/4,SE1/4,NE1/4 North 815.49 MW-18 rim Lat=39.55979 Long=95.12796 West 1221.9 814.94 top pipe

Lat & Long derived existing Atchison West 7.5' quad map. NAVD 27

Elevation established from existing project.

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

of service to you.