VATER WELL RE				sion of Water		Well ID	MW3			
X Original Record		ı Well Ust	Resor	irces App. No.						
LOCATION OF	VATER WELL:	Fraction	V 1/ CW 1/	Section Numb	er Township Nun T 13		Number 3 E X			
County Saline			λ ¼ SW ¼		ell is located (if unk	<u>'</u>				
WELL OWNER:): If at owner's ac					
Business: Pilot Trav Address: 5508 Lon			4 North 9th Stree		j. If at Owner 3 de	aress. erreen in				
Address: 3308 Lon	is Dr.	1179	4 North 7th Shee	t, Banna, KB						
	xville State: TN	ZIP: 37909								
LOCATE WELL		MPLETED WELL:	32 ft	5 Latitude:	38.873	******	ecimal degrees)			
WITH "X" IN	Depth(s) Groundwater	Encountered: 1)	ft	Longitude			ecimal degrees)			
SECTION BOX:	2) ft 3)ft. or 4)Dry	Well		Datum X WGS		83 NAD 2			
N N		TER LEVEL: 28.38			Latitude/Longitude					
	X below land surf			unit make/model:						
NW NE above land surface, measured on (mo-day-yr)				(WAAS enabled? Yes No) X Land Survey Topographic Map						
	Pump test data: Wel			=	survey ropog e Mapper	тартис мар				
	E aner	ours pumping	gpm		e Mapper					
sw		ours pumping	gpm	6 Elevation	1220.91 ft	Ground L	evel X TO			
SE SE	Estimated Yield:	gpm	Birm		Land Survey	GPS	Topographic M			
	Bore Hole Diameter	7.25 in to	ft. and		Other					
S		in to	fi							
i1 mile	!									
WELL WATER TO				0	n. 6 1 1					
Domestic:	5 Public Water Su	• • •			Water Supply: leas					
Household	6 Dewatering: ho		ļ	11 Test Hole: well ID						
	Lawn & Garden 7 Aquifer Recharge: well ID Livestock 8 X Monitoring: well ID MW3				Cased Uncased Geotechnical 12 Geothermal: How many bores?					
Livestock	9 Environmental Reme		1	a) Closed Loc		l Vertic				
Irrigation Feedlot	Air Sparge	Soil Vapor Extraction		b) Open Loop	' 		lni. of Water			
Industrial	Recovery	Injection		Other (spe		-				
as a chemical/bacteriole ater well disinfected?	gical sample submitted to KD	HE? Yes X No	If yes, da	te sample was su	bmitted:					
asing height above land s' YPE OF SCREEN OR Steel Stain	PERFORATION MATERIAL ess Steel Fiberglass	X PVC			ge No					
	nized Steel Concrete tile TION OPENINGS ARE:	None used (open h	ole)							
		e Wrapped Torch	Cut Deill	ed Holes	Other (Specify	n)				
Continuous Slot		e Wrapped Torch Wrapped Saw C		e (Open Hole)	Other (Specify	<u>')</u>				
	INTERVALS: From 17				ft, From	ft. to	fi			
GRAVEL PACK	NTERVALS: From 15	fl to 32 fl Fr	om fi				ft.			
GROUT MATERIAL	Neat cement Co	ement grout X Benton		Concrete: 0-1' ft.	to ft,					
out intervals: From arest source of possib		From ft. to	ft, Fro	1111.	11,					
Septic Tank Sewer Lines Watertight Sewer Li Other (Specity)	Lateral Lines Cess Pool	Pit Privy Sewage Lagoon Feedyard	X Fuel	stock Pens Storage lizer Storage	Insecticide Abandone Oil Well /	d Water Well				
ection from well? N		Distance from well	? ~55		fi					
FROM TO	LITHOLO	********	FROM	ТО	LITHO. LOG (co	nt.) or PLUGGU	NG INTERVALS			
0 0.4	Topsoil on limestone gravel		23.5	32	Clayey silt	,				
0.4 3	Silty clay									
3 15.5	Silt. w/ fingers of clay									
15.5 16.5	Clavey medium sand			1						
16.5 17	Silt									
17 18	Fine sand	Notes: L'DI	IF ID: Dilat T	vel Center #002. 1	15_085_15025					
18 19.5 19.5 23	Clavey silt grading to clavey san Clavey sand	u		Notes: KDHE ID: Pilot Travel Center #903: U5-085-15025 Target of monitoring well is shallow groundwater. <20' of grout was installed a						
19.5 23 23 23.5	Fine sand		the direction							
CONTRACTOR'S	OR LANDOWNER'S CERTIFICATION (mo-day-year)	8/18 and this record is to	was X c	onstructed my knowledge a	reconstructed, or nd belief. Kansas	pluaged Jaier Well Cor	under my			
License No 75	This Water Well Rec	ord was completed on (mo-	ay-year) 7/31/	18	(P)	-				
under the business name	of Larsen & Associates. Inc. e copy along with a fee of \$5.00 for e	l Die Cons	Danamara Chi	Signature	ant Durani of History	CILITS Consine				
Mail I wh	e copy along with a fee of \$5.00 for e Jackson St., Suite 420, Topeka, Kans	as 66612-1367. Mail one to Wa	ter Well Owner and	am and Environmed retain one for you	ar records. Telephone	785-296-5524.				

,

Salline

NE NW SWSW

36-135-3W

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

RE: Monitor Well Elevation Survey 1994 N. 9th Street, Salina, Kansas

July 16, 2018

Proj. 18-00U Pilot Travel Center \$903 U5-085-15025

Bench Mark: Sq. cut on West edge of East abandoned concrete sign base near the West center of property. Elev: 1223.44 North 1229.95 West 5185.63 (from SE Cor. Sec. 36-13-3W)

E16v. 122	.3.44	1401th 1229	.93	West 5165.05	(Holli SE Col. Sec. 50-15-5
MW-1	rim	1220.87	North	1245.50	NE1/4,NW1/4,SW1/4,SW1/4
	top pipe	1220.50	West	4633.67	Lat= 38.87414 Long = 97.61007
MW-2	rim	1220.83	North	1298.02	NE1/4,NW1/4,SW1/4,SW1/4
	top pipe	1220.46	West	4639.57	Lat= 38.87428 Long = 97.61009
MW-3	rim	1218.23	North	1100.17	NW1/4,NE1/4,SW1/4,SW1/4
Pedistal	top pipe	1220.91	West	4529.14	Lat= 38.87374 Long = 97.60970
MW-4	rim	1223.84	North	1317.10	NE1/4,NW1/4,SW1/4,SW1/4
	top pipe	1223.44	West	4906.57	Lat= 38.87434 Long = 97.61102
MW-5	rim	1218.39	North	1424.93	SW1/4,SE1/4,NW1/4,SW1/4
	top pipe	1218.05	West	4578.06	Lat= 38.87463 Long = 97.60987
MW-6	rim	1220.93	North	1064.58	NE1/4,NW1/4,SW1/4,SW1/4
	top pipe	1220.44	West	4868.22	Lat= 38.87364 Long = 97.61089
MW-7	rim	1217.40	North	1079.54	NE1/4,NW1/4,SW1/4,SW1/4
Pedistal	top pipe	1220.87	West	4625.56	Lat= 38.87368 Long = 97.61004
MW-8	rim	1216.47	North	1347.62	SW1/4,SE1/4,NW1/4,SW1/4
	top pipe	1216.14	West	4375.88	Lat= 38.87441 Long = 97.60916
MW-9	rim	1216.86	North	1276.17	NW1/4,NE1/4,SW1/4,SW1/4
	top pipe	1216.44	West	4376.07	Lat= 38.87422 Long = 97.60916

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

Elevation established from USGS BM M 167 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

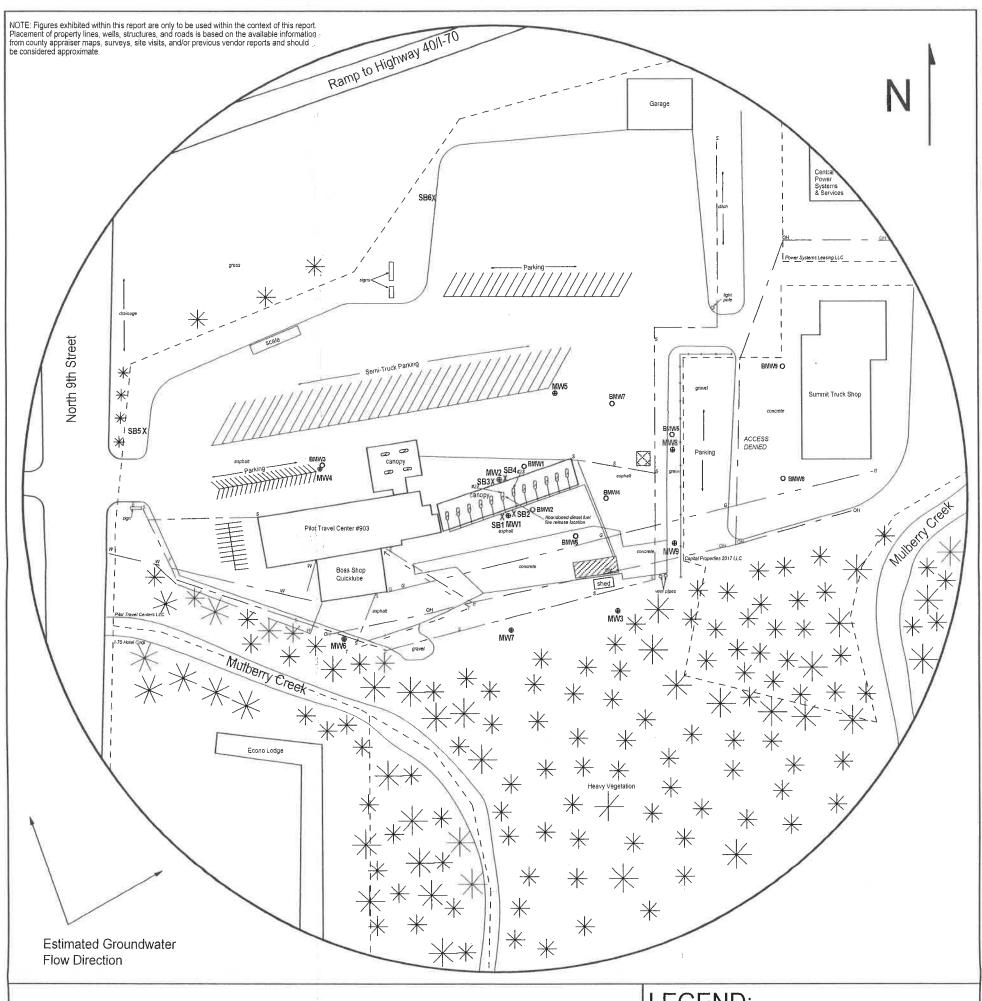


FIGURE 2.2 - 700 FT RADIUS AREA BASE MAP



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

(785) 841-8707 office. (785) 865-4282 fax

PROJECT:

Pilot Travel Center #903 1944 North 9th Street Salina, KS KDHE ID: U5-085-15025 Date: 6/25/18

140 feet

LEGEND:

Approximate Location of Active UST Basin, Product Line and Pump Islands

Approximate Location of Oil Water Separator

– – - Approximate Location of Property Lines

O Plugged Well

⊕ Monitoring Well (Installed 6/18-21/18)

X Soil Boring (Drilled 6/21/18 and 6/25/18)

- - - - - Electric Lines (2 - 6 ft BGS) - - - - Gas Lines (2 - 6 ft BGS) - Overhead Lines (25-40 ft high)

Sanitary Sewer (2 - 6 ft BGS)

To Sanitary Sewer (2 - 6 ft BGS)

To Sanitary Sewer (2 - 6 ft BGS)

Work Sewer (2 - 6 ft BGS)

Water Lines (2 - 6 ft BGS)

NOTE: Utility depths, heights and locations are approximate.

NOTE: SB5 & SB6 were drilled to collect hydrologic samples.

RECEIVED

SEP.1 4 2018

BUREAU OF WATER

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