

TRITERRA LAND SERVICES

P.O. Box 546 Clearwater, Kansas 67026 Cell (316) 648-3617 Fax (620) 584-4371 Email: triterrals@yahoo.com

SURVEYING OF ADDITIONAL MONITORING WELLS(Revised) COASTAL MART #9182 ARKANSAS CITY, KANSAS

The above site is located in Section 24, Township 34 South, Range 3 East of the Sixth Principal Meridian, Cowley County, Kansas. The Southeast corner of Section 24 was assigned coordinates of 00.00 North and 00.00 West, tying into the measurements of the original survey.

The control point established during the original survey had been destroyed. A new control point was established during this survey as a chiseled 'X' on the northeast corner of the concrete sign base at the southeast corner of the site, based on the top of casing elevations from the original survey.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Arkansas City".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 24-34S-3E	00.00	00.00			
Control Point	4269.84	46.58	37.08257	97.04026	1088.88
MW-3R SE SE NE NE	4280.08	244.31	37.08261	97.04092	RIM 1087.94 TOC 1087.36
MW-8R SE SE NE NE	4103.67	56.29	37.08213	97.04029	RIM 1089.39 TOC 1088.76
MW-12(Sec 19) SW SW NW NW	4182.28	-43.56	37.08268	97.03993	RIM 1088.47 TOC 1087.96
MW-13(Sec 19) SW SW NW NW	4245.74	-226.34	37.08252	97.03937	RIM 1086.18 TOC 1085.59



_	WELL REC						Division of Water					MW8R
	al Record	Correction Change in Well Ust Fraction Fraction					Resources App. No.			Township Num	Well ID	
1 LOCA		VATER WELL	:	Fraction SE 1/4	SE ¼	NE ¼	NE 3	1	vumo :4	er Township Nun T 34		3 X E W
	L OWNER: I	ast Name:		First:	'-					ll is located (if unk		
Busine	ss: El Paso Re	mediation Compa	iny	= =:		from n	earest tov	n or interse	ection)	: If at owner's ad		
	Address: 2 North Nevada Ave. ~170' S of 1705 N Summit, Arkansas City, KS											
Addres City	Address: City Colorado Springs State: CO ZIP: 80903											
	TE WELL	4 D	EPTH OF CO	OMPLETED V	VELL:	19.35	ft		ude:	37.082		ecimal degrees)
1	"X" IN	Depth(s	Groundwater	Encountered:	1)		ft		gitude	97.040	(d	ecimal degrees)
SECT	ION BOX:	2)	ftft	3)ft, o TER LEVEL:	r 4)	Dry Well 58 ft				Datum: X WGS Latitude/Longitude		83 NAD 27
l	N	'		face, measured			9-30/15			unit make/model:	•)
		' ===		face, measured		*********		٠ ــــا	٠,	AAS enabled?	Yes N	o)
NW NE X above land surface, measured on (mo-day-yr)							X Land Survey Topographic Map					
w		E af	terh	ours pumping_		gpm	gpm Online Mapper					
		af af		Vater well was ours pumping		π gpm	F	6 Elev	ation	1088.76 ft	Ground	Level X TOC
sw sw	SE			gpm		85				Land Survey		Topographic Map
		Bore	Hole Diameter	r: 7.75 ir	ı to	ft, and						
	S			i	1 to	ft						
	l mile	BE USED AS:										
1 Domestic:	WAIEKIO		ublic Water Si	upply: well ID			1	10 Oil I	Field V	Water Supply: leas	e	
House	hold			ow many wells?				11 Test Hol	e: wel	1 ID		
Lawn	& Garden		quifer Rechar	_				Case		Uncased	Geotechn	ical
Livest			•	eli ID MW8R						w many bores?	Vosti	
2 Irrigati			onmental Kem ir Sparge	ediation: well I		tior		a) Close		p Horizonta Surface D		
3 Feedlo			ecovery	Injection		1101			_	cify):	isonargo	_ mg. or water
						NT.	TC1			1:443.		
Was a chemic		gical sample sub	mitted to K	DHE?Y	es X	N0	ir yes, a	ate sample v	vas su	omitted:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************
		USED: St	eel X PVC	Other		CA	SING JO	DINTS:	Glu	ed Clampled	Welded	X Threaded
Casing diame	eter 2	in. to 9.35	ft, Dian	neter	in.	to	ft,	Diameter		in. to	ft	
Casing height	t above land sur	rface -0.63	in. V	Veight		lbs./ft.	Well	thickness o	r gaug	ge No		
	_	PERFORATION	-					0.1 40	•• `			
Steel Stainless Steel Fiberglass X PVC Other (Specify)												
Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE:												
l		X Mill Slot		ze Wrapped	To	rch Cut	Dril	led Holes	[Other (Specify	<i>'</i>)	
		Key Punched					Non	ne (Open Ho	ile)			
SCREEN-PE	RFORATED I	NTERVALS: F	rom 9.35	ft. to 19	.35 ft,	From	f	ì. to	*********	ft, From	ft. to	ft,
GRAV	/EL PACK IN	VTERVALS: F					f	t. to		ft, From	ft. to	ft,
	MATERIAL:			ement grout				Concrete			***********************	***************************************
Grout interva		1 ft. to		From	ft. to .		ft, Fro	om	ft.	toft,		
	-	contamination		n;	·	ŗ				Tunnatinid.	Carmen	
Septic			ateral Lines	Pit P	-	n		stock Pens		Insecticide Abandone	•	
l ==	Sewer Lines Cess Pool Sewage Lagoon X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well											
	(Specity)		oopuge 1 n	- Lander	•	L		•	,-			
Direction from				Dista	nce from	well? ~23	0			ft		
10 FROM	то		LITHOLO	GIC LOG			FROM	ТО		LITHO. LOG (co	nt.) or PLUGG	ING INTERVALS
0		Topsoil										
10		Dark brown silty Brown to reddish		av								
10	20	DIOWN to reduish	DIOTHI SHLY CI	-,								
									\Box			
Notes: KDHE ID: Coastal Mart #918							Mart #0182+ 112 01	18_11027				
						140	ics. KD	TE ID: C0	istäi P	viai (#7102; U2-U)	10-1104/	
		R LANDOWNE						constructed,		reconstructed, or		under my
jurisdiction and was completed on (mo-day-year) 10/28/15 and this record is true to the best of my knowledge and belief talks. Vater Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 1/25/16												
License No 757 This Water Well Record was completed on (mo-day-year) 1/25/16 under the business name of Larsen & Associates, Inc. Signature												
	Mail I white	copy along with a fe	e of \$5.00 for o	each constructed	well to: Ka	nsas Departi	nent of H	ealth and Env	mon (ent, Bureau water	GWTS Section	1, 4
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 a	t http://www.kdh	eks.gov/waterwell/	ndex.html		KSA 82	a-1212					Revise	ed 7/10/2015