	WELL REC								of Water		Wall ID	MW8
	ginal Record	Correction Change in					Kes		App. No.	T=	Well ID	
		VATER WELL:	Fraction SE ¼	CW/ 1	4 NE	1/,	NW		ction Number	Township Nun		Number 16 X E W
Cour	nty Montgome		First:	5 VY 7					i	is located (if unk		
1	ness: Clough Oil		rirst.		- 1					If at owner's ad	,	
1	ress: 202 E 11th				,				Coffeyville K		,	
Addr	ress:				1				•			
City	Coffe	yville State: KS	ZIP:						T	22.020	00 (1	
	CATE WELL TH "X" IN	4 DEPTH OF CO! Depth(s) Groundwater E	APLETED	WELL:	9	f		5	Latitude: Longitude	37.032 95.613		ecimal degrees)
1		2) ft 3)	fi	or 4)	Dry V		۱ ۱					83 NAD 27
SECTION BOX: 2)ft 3)ft, or 4)Dry Well N WELL'S STATIC WATER LEVEL:Dryft.										atitude/Longitude		1012
		X below land surfa					3/16		GPS (u	it make/model:)
lnw	x NE	above land surfa	e, measure	d on (mo	-day-уг)				(WA	AS enabled?	Yes No))
I I I I I	INE .	Pump test data: Well							=	rvey Topog	raphic Map	
w		E after hou	ırs pumping						Online 1	Mapper		
			ter well was		ft		ŀ	6	Elevation	718.75 ft	Ground L	aval IV ITOC
sw	SE ·	after hou			gp)III		o				evel XTOC Topographic Mar
	Estimated Yield:				gpm							
L		Bore Hole Diameter:	1,25	in to		anu			L'		.,	***************************************
ļ	1 mile											
7 WEL	L WATER TO	BE USED AS:							7			
1 Domestic		5 Public Water Sup							_	ater Supply: lease	·	
! ===	sehold	6 Dewatering: how	•	3?				11 Te	st Hole: well		Comment	
==	n & Garden	7 Aquifer Recharge						12 C	-	Uncased Uncased	Geotechnic	aı
Lives		8 X Monitoring: well 9 Environmental Remed		ID : ,					othermal: How	many bores? Horizontal	Vertic	-al
3 Feed		Air Sparge	Soil Va		action			,	Open Loop	===		Inj. of Water
4 Indus		Recovery	Injection	•	action			(J)	Other (spec	_	ischarge	I mj. or water

		gical sample submitted to KDI	IE?	Yes X	No	I	f yes, d	late sa	mple was sub	mitted:	······	***************************************
		Yes X No								. []		<u> </u>
8 TYP	E OF CASING	USED: Steel X PVC	Other			CAS	ING J	ZINIC	Glue	d Clampled] Welded	X Threaded
Casing diam	ht above land sur	in to 4 ft, Diamet face -0.30 in. We	er ight	ш.	to	s./ft	II, Wel	l thick	ness or gauge	in. to		
		PERFORATION MATERIAL								***************************************		
Steel			X PV	2				Other	(Specify)			
Brass		ized Steel Concrete tile	=	e used (d	pen hole	e)	_		` ' ' _			
SCREEN	OR PERFORA	TION OPENINGS ARE:	_		•							
Conti	inuous Slot	X Mill Slot Gauze	Wrapped		Torch Cu	ıt [Dri	lled H	oles	Other (Specify)	
Louv	ered Shutter		Vrapped		Saw Cut				en Hole)			
		NTERVALS: From 4	ft. to	9 ft	, From	1		ft. to	fi	, From	ft. to	ft,
GRA	VEL PACK IN	TERVALS: From 2	ft. to	9.5 fi	, From	1		ft. to	fi	, From	ft. to	ft,
9 GROUT	MATERIAL:		nent grout	XB	entonite	[>			ncrete: 0-0.5'			
Grout interv	als: From	0.5 ft. to 2 ft, Fr		ft. to					ft. to	ft,		
Nearest sou	rce of possible	contamination:										
Seption Seption	c Tank	Lateral Lines	Pit	Privy			Liv	estock	Pens	Insecticide	Storage	
Sewe	r Lines	Cess Pool	Sev Sev	vage Lag	oon	X	Fue	l Stora	age	Abandone	d Water Well	
Water	rtight Sewer Line	s Seepage Pit	Fee	dyard			Fer	tilizer	Storage	Oil Well /	Gas Well	
	(Specity)	***************************************										
Direction from	n well? NW		Dist	ance from	n well?	~160				ft		
10 FROM	TO	LITHOLOG	IC LOG			F	ROM		TO	LITHO. LOG (co	nt.) or PLUGGI	NG INTERVALS
0		Silty clay w/ gravel				-		+				****
5.5		Shaley clay				 		-				
7.5		Limestone				-						

										rvice: U3-063-14		
						-			-	llow groundwater	, <20' of grout	was installed at
11 CONT	TRACTORIS OF	LANDOWNED'S CEDITIFIC	ATION	This water	r well w		rection			econstructed, or	nlumed	under my
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was X constructed, reconstructed, or plusted under my jurisdiction and was completed on (mo-day-year) 10/19/16 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) 1/9/17												
under the business name of Larsen & Associates, Inc. Signature												
		opy along with a fee of \$5.00 for eac	constructed	well to: l	Cansas De	•						
	1000 CW los	keen St. Suite 420 Toneka Kansas	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.								785-296-5524	
		eks.gov/waterwell/index.html			32 a-121 2							d 7/10/2015

TRITERRA LAND SERVICES

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

SURVEYING OF MONITORING WELLS CLOUGH SERVICE COFFEYVILLE, KANSAS

The above site is in Section 1, Township 35 South, Range 16 East of the Sixth Principal Meridian, Montgomery County, Kansas. The Southeast corner of Section 1 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control is an NGS benchmark described as a disk set in concrete located in the southwest corner of the courthouse yard, 27 feet southwest of the building and 3 feet north of the curb along the north side of the sidewalk. The control point was established as a chiseled 'X' on the elevated curb at the southwest corner of the building on site.

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

NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION	
00.00	00.00				
4292.75	3459.19	37.03336	95.61385	720.77	
4276.28	3415.48	37.03335	95.61367	RIM 720.49 TOC 720.16	
4174.99	3483.03	37.03310	95.61391	RIM 721.32 TOC 721.04	
4195.12	3370.77	37.03315	95.61357	RIM 721.17 TOC 720.84	
4342.01	3483.21	37.03352	95.61391	RIM 722.27 TOC 722.00	
4251.63	3303.37	37.03326	95.61333	RIM 717.32 TOC 716.92	
4336.76	3298.86	37.03353	95.61330	RIM 718.86 TOC 718.43	
4241.26	3474.64	37.03326	95.61391	RIM 719.09 TOC 718.86	
4083.62	3312.04	37.03280	95.61335	RIM 718.75 TOC 718.45	
4171.74	3193.51	37.03308	95.61301	RIM 719.48 TOC 719.25	
	00.00 4292.75 4276.28 4174.99 4195.12 4342.01 4251.63 4336.76 4241.26 4083.62	00.00 00.00 4292.75 3459.19 4276.28 3415.48 4174.99 3483.03 4195.12 3370.77 4342.01 3483.21 4251.63 3303.37 4336.76 3298.86 4241.26 3474.64 4083.62 3312.04	00.00 00.00 4292.75 3459.19 37.03336 4276.28 3415.48 37.03335 4174.99 3483.03 37.03310 4195.12 3370.77 37.03315 4342.01 3483.21 37.03352 4251.63 3303.37 37.03326 4336.76 3298.86 37.03353 4241.26 3474.64 37.03326 4083.62 3312.04 37.03280	00.00 00.00 4292.75 3459.19 37.03336 95.61385 4276.28 3415.48 37.03335 95.61367 4174.99 3483.03 37.03310 95.61391 4195.12 3370.77 37.03315 95.61357 4342.01 3483.21 37.03352 95.61391 4251.63 3303.37 37.03326 95.61333 4336.76 3298.86 37.03353 95.61330 4241.26 3474.64 37.0326 95.61391 4083.62 3312.04 37.03280 95.61335	

