	R WELL REC		n WWC-5					of Water		W 11 PD	MW6
	riginal Record		hange in Well Ust			Res		s App. No.		Well ID	
		VATER WELL:	Fraction	0= 1/		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ection Numbe	Township Num		Number
	unty Montgome		NW 1/4	SE ¼		4 NW		1	T 35		6 X E W
	ELL OWNER: I		First:						ll is located (if unk	,	
1	siness: Clough Oil				ŧ .			offeyville K	: If at owner's ad	aress, check no	ere:
1	dress: 202 E 11th dress:	ļ			~90 NE	01 202 E 1	Till, C	Concyvine K	3		
Cit		vville State: KS	S ZIP:								
	CATE WELL	4 DEPTH (OF COMPLETED	WELL:	15	ft	5	Latitude:	37.033	***************************************	cimal degrees)
WI	TH "X" IN	Depth(s) Ground	lwater Encountered:	1)	·······	ft		Longitude	**************************************		cimal degrees)
SE	CTION BOX:	2)	ft 3) ft,	or 4)	Dry Wel	1			Datum X WGS		83 NAD 27
	N		C WATER LEVEL:						Latitude/Longitude		,
			nd surface, measured						nit make/model: AAS enabled?	Vas Disa)
- N	W X NE	Pump test data	nd surface, measured a: Well water was	i oli (mo-u	ft ft				urvey Topog)
			hours pumping			i		=	Mapper	,	
W		E	Water well was		ft	Į					
	w SE	after	hours pumping		gpm gpm	I	6	Elevation	718.43 ft	Ground L	evel X TOC
	, <u> </u>	Estimated Yie	ld:gpm	ı		Ì		Source X	Land Survey	GPS	Topographic Map
		Bore Hole Dia	meter: 7.25	in to	ft, an	ıd			Other		
	S		•	in to	ft						
	ELL WATER TO										
1 Domes			ater Supply: well ID				10	Oil Field V	Vater Supply: lease	:	
	usehold	=	ig: how many wells	?			_	est Hole: well	.,,		
	wn & Garden	7 Aquifer R	echarge: well ID					Cased [Uncased	Geotechnic	al
Liv	estock	8 X Monitorin	g: well ID MW6				12 Ge	othermal: Ho	w many bores?		
2 Irri	gation	9 Environmenta	Remediation: well				-	Closed Loo	·	Vertic	
	ediot	Air Sparg		por Extrac	ction		<u>b)</u>	Open Loop	_	scharge	Inj. of Water
4 Ind	ustrial	Recovery	Injection	n			_	Other (spec	cify):		
Was a che	mical/bacteriolog	gical sample submitted	to KDHE?	Yes X	No	If yes, d	ate sa	imple was sul	omitted:		•
		Yes X No									***************************************
8 TY	PE OF CASING	USED: Steel X	PVC Other		C	ASING JO	TAIC	S: Glue	ed Clampled	Welded	X Threaded
Casing dia	meter 2	in. to 5 ft,	Diameter	in.	to	ft,	Di	iameter	in. to	ft,	
		face -0.43 in.	Weight		lbs./f	t. Wel	l thick	eness or gaug	e No	***************************************	
	_	PERFORATION MAT						(0 10)			
Ste	≔ =	ss Steel Fiberg			1 -1->		Other	(Specify)			
Bra				e used (op	en hole)						
	_	TION OPENINGS AR		Пт	sah Cut	□ D=i	llod U	Iolon [Other (Specific	\	
	<u> </u>	X Mill Slot	Gauze Wrapped	_	rch Cut w Cut	_	lled H	pen Hole)	Other (Specify)	
SCREEN	PERFORATED I	Key Punched TERVALS: From	S ft to				٠.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ft, From	ft. to	ft,
		TERVALS: From		5.5 ft,	From	······································	ft. to		ft, From	ft. to	ft,
	T MATERIAL:							oncrete: 0-0.5			
	vals: From	0.5 ft. to 3	Cement grout	ft. to		ft, Fr					
	***************************************	contamination:	1t, 110111	1L. W		11, 111		16.	11,		ĺ
	tic Tank	Lateral Lin	nes Dit	Privy		☐ Liv	estock	Pens	Insecticide	Storage	
	ver Lines	Cess Pool	==	age Lagoo	n	==	Stor		=	Water Well	ĺ
	tertight Sewer Line	=	==	dvard	,	==		Storage	Oil Well /		
==	er (Specity)	S Scepage 1		.,				D.C.I.B.		ousen	
	om well? SW		Dist	ance from	well? ~	130			ft		
10 FROM		LITH	OLOGIC LOG			FROM	T	то	LITHO, LOG (cor	nt.) or PLUGGIN	G INTERVALS
0		Grass and topsoil								,	
0.3	1 H	ill									
12.5		Silty clay	ahala				-				
12.5	15.5	imestone w/ interbedded	snate				+-				
	++						+				
					N	lotes: KD	HE II	D: Clough Se	ervice: U3-063-148	347	
					T	arget of m	onitor	ing well is sh	allow groundwater,		was installed at
	1					e direction					
		R LANDOWNER'S CEI							reconstructed, or	plugged	
jurisdiction and was completed on (mo-day-year) 10/19/16 and this record is true to the best of my knowledge and belief Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 1/9/17											
	/	Larsen & Associates, l				1/7/1	*************	nature /)	
ander the		opy along with a fee of \$5.0	***************************************			rtment of H	*****		nt, Bureau water.	GWTS Section	,
		kson St., Suite 420, Topeka,			-			~			į.
Visit v		eks.gov/waterwell/index.htm		KSA 82							7/10/2015



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".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 1-35S-16E	00.00	00.00			
Control Point	4292.75	3459.19	37.03336	95.61385	720.77
MW-1 SE SW NE NW	4276.28	3415.48	37.03335	95.61367	RIM 720.49 TOC 720.16
MW-2 SE SW NE NW	4174.99	3483.03	37.03310	95.6139 1	RIM 721.32 TOC 721.04
MW-3 SE SW NE NW	4195.12	3370.77	37.03315	95.61357	RIM 721.17 TOC 720.84
MW-4 NE SW NE NW	4342.01	3483.21	37.03352	95.61391	RIM 722.27 TOC 722.00
MW-5 SE SW NE NW	4251.63	3303.37	37.03326	95.61333	RIM 717.32 TOC 716.92
MW-6 NW SE NE NW	4336.76	3298.86	37.03353	95.61330	RIM 718.86 TOC 718.43
MW-7 SE SW NE NW	4241.26	3474.64	37.03326	95.61391	RIM 719.09 TOC 718.86
MW-8 SE SW NE NW	4083.62	3312.04	37.03280	95.61335	RIM 718.75 TOC 718.45
MW-9 SW SE NE NW	4171.74	3193.51	37.03308	95.61301	RIM 719.48 TOC 719.25

