WATER WELL RI			WWC-5	Div	ision of Wate	r [W-4		
Original Record					ources App. N			Well ID	1		
1 LOCATION OF WA	TER WEI	LL:	Fraction		tion Number	r 1	ownship Number				
County: Harper			SW1/4 SW1/4 SW1/4		25		T 34 S	R 8 DE			
2 WELL OWNER: Las Business: Energy Tra	st Name:	Dook Mi					well is located (in				
Address: 8801 S. Ya							ction): If at owner's		ere:		
Address:	ie Ave, ole	3. 310				Aven	ue and SW 70th	Road			
City: Tulsa		State: OK	ZIP: 74137	Anthony, KS	6/150						
3 LOCATE WELL	4 DEPTH	OF COM	MPLETED WELL: .	18 0 A	5 Lotitu	ıdo.	37.051164	(docimal	damma		
WITH "X" IN	Denth(s) G	oundwater	Encountered: 1)15	.5 A	Longi	tudo.	-98.1460	13 (decimal	degrees)		
SECTION BOX:	2)	ft.	3) ft., or 4)	Dry Well			atum: WGS 84				
N	WELL'S S	TATIC WA	TER LEVEL:15.	88 ft.	Source for Latitude/Longitude:						
	■ below	land surface	e, measured on (mo-day-	yr) .1/26/2023	G		it make/model:				
NW NE			e, measured on (mo-day-								
			water was fi		☐ Land Survey ☐ Topographic Map ☐ Online Mapper: Google Earth						
W E	апег		s pumping water was f								
SW SE	after		s pumping		-	_	1000		_		
X	Estimated \	/ield·	onm .				1293ft. [
S	Bore Hole	Diameter:	8.25 in to 18.0	ft. and	Source	e: 🗆 L	and Survey GF	S Topograph	hic Map		
mile			in. to	ft.		0	ther Google Eart	n	•••••		
7 WELL WATER TO											
1. Domestic:			ater Supply: well ID				Water Supply: leas		•••••		
Household		ng: how many wells?									
☐ Lawn & Garden ☐ Livestock	7. [Aquiter R	Recharge: well ID	V-4			Uncased Ge				
2. Irrigation	0. E	Monitorii	tal Remediation: well ID				how many bores?				
3. Feedlot			ge Soil Vapor I				op Surface Disc		Water		
4. Industrial		Recovery		SAH GOLION			ecify):				
Was a chemical/bacteri				Ves No							
Water well disinfected?			miled to KDITE.	ics Ino	II yes, unic	Samp	one was submitted.		• • • • • • • • •		
			/C \ Other	CASI	NG IOINTS	. 🗆 0	Shad Clarmed	□ Welded ■ Th	readed		
Casing diameter 2	in to	8.0	Diameter	in to	ft. Diam	neter	in to	f	ircaucu		
8 TYPE OF CASING Casing diameter 2 Casing height above land s	ırface	24 i	n. Weight	lbs./ft.	Wall thick	mess o	r gauge No. Sch.	10			
TYPE OF SCREEN OR	PERFORA'	TION MA	TERIAL:								
☐ Steel ☐ Stain	less Steel	☐ Fibe			Oth	er (Sp	ecify)	•••••	••••		
	nized Steel			sed (open hole	e)						
SCREEN OR PERFORA											
	Mill Slot						ther (Specify)	•••••	•••		
☐ Louvered Shutter SCREEN-PERFORATE	INTEDIA	AIC. Eros	- 80 A to 180	w Cut	one (Open H	ole)	A Esam	A 40	A		
CD AVEL DAC	U INTERV	ALS. FIOI	m 6.0 ft. to 18.0	It., From .	IL. 10)	A From	II. 10	II.		
9 GROUT MATERIA											
Grout Intervals: From	2.0 Neat	. 6.0	1 Cement grout Be	ft to	A From		ft to	Α	• • • •		
Nearest source of possible			16, ГЮШ	11. 10	It., FIOIII	• • • • • • • •	16. 10	11.			
Septic Tank		Lateral Line	es		Livestock Per	ns	☐ Insecticid	le Storage			
☐ Sewer Lines		Cess Pool	☐ Sewage Lag		Fuel Storage			ed Water Well			
☐ Watertight Sewer Line		Seepage Pi			Fertilizer Sto	rage	Oil Well/	Gas Well			
Other (Specify) Pipe	line.Relea	se		00							
Direction from well? Sou								111000110	DICAT		
10 FROM TO		LITHOLO	GIC LOG	FROM	TO	LITH	O. LOG (cont.) or P	LUGGING INTE	RVALS		
A	ttached										
	-										
				N.A.							
				Notes:							
	-										
11 CONTRACTORS	ODIAND	OWNED	C CEDTIEIC ATION	In This seeds			twisted 🗆 access	atmostad as D =	higand		
11 CONTRACTOR'S	d was comp	leted on (mo-day-year) 1/25/20	1 I IIIS Wate	this record	COO	to the best of my	knowledge and	nugged helief		
Kansas Water Well Cont	ractor's Lie	ense No.	759 This Wa	ter Well Red	ord was co	DOI A	don (me day ven	c) 4/16/2023	ounci.		
under my jurisdiction an Kansas Water Well Cont under the business name	of RAZEK	Environ	mental, LLC	Si	gnature I.	//	V)///				
Mail 1 white copy alor	ig with a fee of	\$5.00 for ea	ch constructed well to: Kan	sas Department	of Health and	Environ	nment, Bureau of Water	T, CWTS Section,			
			s 66612-1367. Mail one to			ne for y	rour records. Telephor		015		
Visit us at http://www.kdheks.	gov/waterwell/	index.html		KSA 82a-12	.12			Revised 7/10/2	U15		



STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

Page 1 of 1

PROJECT NAME: ETC Anthony Release

PROJECT NUMBER: 12569986 CLIENT: Energy Transfer Partners LOCATION: Anthony, Kansas HOLE DESIGNATION: B-4 (MW-4)

DATE COMPLETED: 25 January 2023
DRILLING METHOD: 8.25" OD HSA

FIELD PERSONNEL: J. Raye

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH BGS	MONITOR INSTALLATION	SAMPLE					
11 000		500		NUMBER	INTERVAL	REC (%)	'N' Value	PID (ppm)	
-2	ML-SILT, with clay, soft, low plasticity, friable, dark reddish brown, moist		Concrete	1	P/S	100		0.0	
-4	ML-SILT, with clay, soft, low plasticity, reddish brown, slight moisture	3.50	Bentonite						
-6 -8 -10	ML-SILT, with clay, soft, low plasticity, massive, cohesive, moist	5.00							
-8	- becomes saturated, spongy, expansive at 8.50ft BGS			2	P/S	100		54.	
- 10			Sand Pack					866	
			Well Screen	3	P/S	100		73	
- 14	- wet zone at 14.50ft BGS			4	P/S	100		335	
-16	- Refusal at 16.00ft BGS END OF BOREHOLE @ 16.00ft BGS	16.00							
- 18			COMPLETION DETAILS Screened interval:						
-20			8.00 to 18.00ft BGS Length: 10ft Diameter: 2in Stot Size: #10						
- 22			Material: PVC Sand Pack: 6.00 to 18.00ft BGS						
-24			Material: Silica						
-26									
-28									
30									
32									
- 34									
t	NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; R	EFER TO	CURRENT ELEVATION TABLE						
	CHEMICAL ANALYSIS								