

Appendix A

Copies of May and November 2014 Field Notes

- 1	TWP X		5/3710			CATION: (orth in		KOSA	ve/1, 2
WELL	NO: M	1-22		SAMPLE	///	W-2:			DATE: 0	5/02/	2014
NA SECTION A						ING DA	TA				/
DIAME	TER (Inches);	2" DIAME	3 TER (inches):	N/A WE	TH:5// fe	NTERVAL	STATICE		PUR	GE PUMP T	PE .
			UME = (TOT	AL WELL DEP	TH - STA	TIC DEPTH	OWATER) X	R (feet): 58	77 OR	ALER 1.5	1 Disp
				63.75				0.16	gallons/foc	- 0	04
		3 WELL VOI	_	2.52	gallons	D- / /	1001) /	00	Sent (6100	- 0 - 2	ga
EQUIP	MENT VOLUME out if applicable	PURGE: 1 EQL	IPMENT VOL	= PUMP VOL	UME + (TUB	ING CAPAC	TY X TI	JBING LENGTH)	+ FLOW CEL	L VOLUME	
(ост и срриссот	,	5	= g	etions + (gaile	ons/foot X	feet)	+	gallons	m gal
	. PUMP OR TUB I IN WELL (leet):			P OR TUBINO	3	PURGIA	iG 1000	PURGING	00.0	TOTAL VOL	IILE .
10011	THE FEEL (1984).	CUMUL	DEPTHIN	WELL (feet):		INITIATI	ED AT: 0905	ENDED AT:		PURGED (g	allons)
TIME	VOLUME	VOLUME	PURGE	DEPTH TO	pH (standard	TEMP.	COND. (circle units)	OXYGEN	OXYGEN		DR ODE
	PURGED (gallons)	PURGED (gallons)	(gpm)	WATER (feet)	(argunasia	(°C)	prohos/cm	(circle units) mg/L <u>or</u>	POTENTIA (mV)		
090	In 101	0.25	0.25	58.49	724	185		% saturation		-77	4
091	0 1.0	1.0	0.25	7	7.08	190	3390	3.98	38.5	7022 7020	17
091	2 1.5	1.5	0.25	-	7.04	100		7.00	39.2	7146	
091	5 2.0	2.0	0.25	-	7.04	18.8	3384	3.97	4/0/	32	440 1
091	8 2.5	2.5	0.25		7.01	188	3380	3,49	44.2	TULB	
277			0.25	 -	7.07	120	2580	5, 77	47.0	0.7	PH NO
										-	
INSTRU	IMENTS USED:	YSI	556 K	195							
WELL O	APACITY (Galle	ons Per Footh: 0	75° = 0 02.	12 = 0.04:	1.26° = 0.06	2" = 0.1	3" = 0.37;		T = 1.02; E	" = 1.47;	12" = 5.88
	INSIDE DIA. C			2008; 3/16" = Bladder Pu			6; 5/16" = 0.0 ubmersible Pum;				5/8" = 0.016
				D-00000 / U		ING DA		T PARTE	tattic Pump;	0 = Oth	r (Specify)
	ED BY (PRINT)			SAMP (P)(5)	SKINATURE	(8)		SAMPLING		SAMPLIN	3
1	Ton M Bar	HAIL /C	100	Cayll	MAR	mi		INITIATED AT		ENDED A	
1	OR TUBING IN WELL (feet):			TUBING MATERIAL CO	DDE:			FILTERED: Y		FILTER SI	ZE:μ
FIELD (DECONTAMINAT	TON: PUM			TUBING	Y None		DUPLICATE:		(N)	
	MPLE CONTAIN	HER SPECIFICA	пои		SAMPLE PR	ESERVATIO	N	INTENDE	D SA	MPLING	SAMPLE PL
			1000	PRESERVATI		TAL VOL	FINAL	ANALYSIS AN	D/OR EQ	JIPMENT CODE	FLOW RA
SAMPLE ID CODE	CONTAINERS	MATERIAL	VOLUME	USED							4-140 hats 11900
SAMPLE ID CODE	CONTAINERS	CODE	VULUME	USED +/C/-		IN FIELD (r		VAC		2 1	
SAMPLE ID CODE	CONTAINERS	CG A	VULUME	HCL HCL		20mL	7.01	VOC'S	3	8	
SAMPLE	CONTAINERS	CG A	NOME					YOC'S		3	-
SAMPLE ID CODE	CONTAINERS	CG A	NOME					VOC'S		8	
SAMPLE ID CODE	CONTAINERS	CG A	NOME					VOC'S		8	
SAMPLE ID CODE	CONTAINERS	CG A	NOME					VOC'S		3	
SAMPLE ID CODE	CONTANERS 3 36	CODE CODE	Placea	HCL	24	ROML	7.01	VOC'S			y-s,te
SAMPLE ID CODE	CONTANERS 3 36	CG 3	Flaces	HCL	24 5 9a//a	n Deo	7.01	trans	terns	to o	
SAMPLE ID CODE REMAR MATER	CONTANERS 3 36 KS. Pur 2/1	CODE 1	PP = After Per	HCL In 55 Tank	24 5 9a//a PE = Polye 8 = Baile	n Dev	7.01	ne: S = Silicon ESP = Electric	ferred e; T=Teft	to 0)	n-so Te

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE NAME:	TWP F	POSNEIL	Statio	29	Si	TE /	6201 11	M	et e	- 2	11 .1.4
WELL NO		W-37	2101.10	SAMPLE				· Main		KUSINCI	SNA
	///	W- 5 /		G		MW-	<u> </u>		DATE: 05/	102/14	
WELL	-	TUBIN	3	. WE	LL SCREEN		STATIC	DEBTH	nunce	ELIMP TYPE	
DIAMETI	ER (inches);	DIAME	TER (Inches):	/2 DEF	THE KOLL	with プル	Det 70 HAT	TO 16-10. 1-12	0 0		BP
	SCOME DAGE							WELL CAPACI	TY		
		3 WELL VO		69.61 4.99		9.20	feet) X	0.16	gations/foot	. 1.665	gallons
EQUIPMI	ENT VOLUME F ut if applicable)	PURGE: 1 EQ	HPMENT VOL	= PUMP VOL	gallona .UME + (TUE	NG CAPAC	TY X T	UBING LENGTH)	+ FLOW CELL V	/OLUMÉ	
(Gray ha c	or a obbacana)			= 9	silons + (galk	ons/foot X	feet)		gallons =	galions
	PUMP OR TUBII N WELL (feet):	NG WA	FINAL PUM DEPTH IN V	P OR TUBINO	NA	PURGIA	IG 1/1/2	PLIBGING	. 10	TAL VOLUME	
	TYCEE (read).	CUMUL	DEPINING	DEPTH		TAITINI	ED AT: 10:3	/ ENDED AT:		JRGED (gallon	s):5.0
TIME	VOLUME	VOLUME	PURGE	TO	pH (standard	TEMP.	COND. (circle units)	OXYGEN (circle units)	REDUCTION	COLOR	ODOR
	(gallons)	(galions)	(gpm)	WATER (feet)	units)	(°C)	ot (S)(Cit)	mg/L or	POTENTIAL (mV)	(describe)	(describe)
10:37	Initial	0	0.51	59.20	7.30	20.0	3474	9.98	933	79200	- 1/22
10.3	9 1.0	1.0	0.50		7.06	19.5	3485	0.78	952	THOUSE TO	- Nove
10:4	1 2.0	2.0	0.50		6.99	19.4	348%	0.78	946	Chief	None
10:4	21	3.0	0.50		6.97	19:4	3495	0.79	937	Cher	None
10:4		4.0	0.51		6.96	19:3	3490	0.79	92.4	ckn	NINC
10:4	7 5.0	5.0	0.50		6.95	19.3	3483	0.78	921	Close	None
	-										
INSTRUM	ENTS USED:	VSI 3	56 mi	06							
WELL CA	PACITY (Gellor	ns Per Footh: (75° = 0.02°	1" = 0.04;	1.25" = 0.06	2" = 0.16	3° = 0.37:	4" = 0.65. 6	" = 1,02; 6" =	1.47: 12" =	
(USING)	NSIDE DIA. CA EQUIPMENT I	PAGITY (GAL/	1): 1/5 = 0.0	008; 3/16* Bladder Pur	= 0.0014;	1/4" = 0.002	8; EMS" = 0.	004; 3/8° = 0.	006; 1/2" = 0.	A STATE OF THE STA	0.016
			11		SAMPI	ING DA	bmersible Pum	p; PP = Peris	staftic Pump;	O = Other (Sp	ecify)
	BY (PRINT) /			AMPLED(S)	SIGNATURE	9://		SAMPLING		SAMPLING ,	
PUMP OR	Jon M B	aruh.//	ICMB (2016	MARIE	W///-		INITIATED AT	10.75 E	NDED AT: /4	0:52
DEPTH IN	WELL (feet):	NA		UBING/	DE:			FILTERED: Y	CN F	ILTER SIZE:	μm
	CONTAMINATIO		-	_	TUBING	Y (H)	placed)	DUPLICATE:		D_	
SAMPLE	PLE CONTAINE					ESERVATION		INTENDE	D SAMP	LING SAM	PLE PUMP
10 CODE	CONTAINERS	CODE	VOLUME	RESERVATIV USED		OTAL VOL D IN FIELD (n	FINAL nl) pH	ANALYSIS AN METHOD			OW RATE per minute)
MW 37	3	G6	HOML	HOL	12	O ML	6.95	BIEX	BF	0.9	DERY
											1
		-									
					-						
REMARKS	i: /	Purge A	to pla	cel 1	155	to llon	drum ?	then to	Arstord	10 Su	nge
MATERIA	L CODES:	AG = Amber G	ilass; CG	lear Glass;	PE = Polye		PP = Polypropyle		e; T = Teflon;		
SAMPLIN	3 EQUIPMENT	CODES: A	PP = After Peris	taltic Pump;	B = Baile	r (BP)	Bledder Purno:	ESP = Flectric	Submersible Pur	O = Other (S	opecity)
		R	PP = Reverse	riow Peristali	c Pump;	SM = Straw I	Wethod (Tubing)	Gravity Drain);	O = Other (Spe	cify)	

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE _	TUP A	2054611	States	i 9		TE DCATION:	6381 No	reth Moin	Street	Parsall	1140
WELL NO:		- 35		SAMPLE		W-35	<u> </u>		DATE:	100 141	NEI
						SING DA				12/14	
WELL DIAMETER	(inches): 2	" DIAME	3 TER (Inches);	Va WE	LL SCREEN	INTERVAL HELEO 79	STATIC I	DEPTH ER (feet): 6/	77 PURGE OR BAI	PUMP TYPE	2
WELL VOL	UME PURGE	1 WELL VO	LUME = (TOT/	IL WELL DEF	TH - STA	TIC DEPTH T	O WATER) X	WELL CAPACI	TY OR BAI	LER: 70/	
			-	6.71	fest - 6	1.17'	feet) X	0.16	gallons/foot	- 2.48	gallons
FOLUDATES	IT WOULDING O	3 WELL VOI	UMES . IPMENT VOL.	7.45	gallons						
(only fill out	if applicable)	ONDE. TEUL	ILMENI AOC					UBING LENGTH)			
	MP OR TUBIN	IG	FINAL PUM	P OR TUBING	añons + (3	PURGIN	ons/foot X	feet) PURGING		gallons = DTAL VOLUME	gallons
DEPTH IN	WELL (fest):		DEPTHIN	1		INITIATI	ED AT: //:3/	P ENDED AT:	13:23	JRGED (gallor	n): 7.5
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND, (circle units) µmhos/cm or µ5/cm	DISSOLVED OXYGEN (circle units) mg/L ot % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
11:30	Intial	0	.066	61.17	7.40	20.4	3500	1.74	82.4	TURAN	Now
12:00	2.0	2.0	.066		7.05	202	3650	4.02	72.6	Char	Nosa
12.30	4.0	4.0	.066		7.04	20.3	3647	4.24	66.2	Close	Nonc
13:00	7.50	7.5	- 066		7.00	20.4	3646	4.24	66.3	clase	None
13.75	1.30	/-3	1000		7.00	21.5	3648	4.25	G 60. 0	Clex	None
INSTRUME	NTS USED:	VSI "									
WELL CAP	ACITY (Gallon SIDE DIA, CAI	s Per Font): 0	556 m 1.75° = 0.02; -1): 1/8° = 0.0	1" = 0.04"	1.26" = 0.00	3; <2° = 0.1 1/4° = 0.002	3" = 0.37; 5; 6/16" = 0.				5.88
	EQUIPMENT L			Bladder Pu			ubmersible Pum		006; < 22=0 static Pump;	O = Other (S	= 0.016 pecify)
SAMPLED	BY (PRINT) / A	FEILIATRON		SAMPLERS	SAMPI	ING DA	TA ¹				
	n MBar		CMB	Mui	hems.	alle		SAMPLING INITIATED AT	13:25	SAMPLING ENDED AT: /	3.22
PUMP OR 1 DEPTH IN V				TUBING MATERIAL CO	nne.		FIELD	FILTERED: Y	(N)	TILTER SIZE:	
	ONTAMINATE	ON: PUM			TUBING	Y (N)		DUPLICATE:		(A)	
SAMP	LE CONTAINE	R SPECIFICA	TION		SAMPLE PR	ESERVATIO	N	INTENDE	D SAME		APLE PUMP
SAMPLE ID COOE	CONTAINERS	MATERIAL CODE	VOLUME 1	PRESERVATI		OTAL VOL	FINAL pH	ANALYSIS AN			OW RATE
MW25	3	CG	40mL	Hel		20 MC		BIEX	B		16/GPM
					_						
REMARKS:	<u> </u>				,						
		turse	120 p	1460 8	115	5 60110	n drum	thon T	rauster	ed to s	13.4
MATERIAL			ilass; (CG)		PE = Poly			one; S = Silicor			
SAMPLING	EQUIPMENT		PP = After Peri FPP = Reverse		B = Bail tic Pump;		Bladder Pump; Method (Tubing		Submersible Pu O = Other (Spi		

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µ8/cm Dissolved Oxygen: all readings ≤ 10% mg/L.

Oxygen Reduction Potential: ≤ 10% mV

SITE -	WPK	205 WC 11 8	station	29	Si	TE CATION: 4	381 N.	Main Si	treat K	ashell N	m
WELL NO:		32		SAMPLE		1W-3				5/02/19	
					PURC	SING DA	TA			-//-	
WELL DIAMETER	(inches): 2	// TUBING	ER (inches):	DEF	тн: <i>(д (</i>) те	INTERVAL HEL TO 15	est TO WATE	DEPTH ER (feet): 67.	H// PURC	SE REIMP TYP	
WELL VOL	UME PURGE:	1 WELL VOL		1			O WATER) X	WELL CAPAC	ПҮ		
		3 WELL VOL	UMES =	3.25	feet - 6	- //	feet) X	0.16	gallons/foot	- 1.08	gallons
EQUIPMEN (only fill out	T VOLUME PI	JRGE: 1 EQUI	PMENT VOL	= PUMP VOI	JUME + (TUE	SING CAPACI	TY X TI	UBING LENGTH	+ FLOW CEL	L VOLUME	
			I		eilons + (ons/foot X	feet)+	gallons «	gallons
DEPTH IN V	MP OR TUBIN VELL (feet):	G	DEPTH IN V	P OR TUBING VELL (feet):	3	PURGIN	ED AT: /b: 0		16.17	TOTAL VOLUI PURGED (gall	ME 3.25
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µs/cm	DISSOLVED OXYGEN (circle units) mg/L or % seturation	OXYGEN REDUCTIO POTENTIA (mV)		
16:00	Initial	0	0.20	67.41	7.35	19.14	2982	4.90	-46.2	- Clerk	None
16:15	1.0	1.0	0.20		6.89	19.7	2867	1.51	-87.2	- Clear	
16:10	2.0	2.0	0.20		6.86	19.6	287/	1.86	-87.	7 Clesa	
16:17	3.25	3.25	0.20		6.85	19.50	2875	1.82	-52.	1 C/20	
											· -
										=-	
INSTRUME	NTS USED:	11-11	711	201					<u> </u>		
WELL CAP	ACITY (Gastori	PACITY (GeL/F	75" = 0.02;	1" = 0.04;	1.25" = 0.00	8; 2° = 0.1 1/4° = 0.002					= 5.68
	QUIPMENT L			= Bledder Pu	<		18; 5/16" = 0. lubmersible Pum		istatic Pump;	0.010; 5/8 O = Other	T = 0.018 (Specify)
CAMPLED	SY (PRINT) / A	EEH IA TIONE		OALUNA ORNAN		LING DA	TA ¹				
1.11	Mon M	Barnh !	11 kma	SAMPLER(S		(3):		SAMPLING INITIATED AT	16:18	SAMPLING ENDED AT:	16:20
PUMP OR TO	TUBING			TUBING /	DDE O		FIELD	-FILTERED: Y	(N)	FILTER SIZE	
	ONTAMINATIO	ON: PUMF	-		TUBING	Y (NJA	placed)	on Equipment Ty DUPLICATE:		(N)	
SAMP	LE CONTAINE	R SPECIFICAT	TION			ESERVATIO		INTENDI			AMPLE PUMP
SAMPLE ID CODE	CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT	VE T	OTAL VOL	FINAL	ANALYSIS A	ND/OR EQL	JIPMENT	FLOW RATE
M W32	3		40ML					BTE			206PM
								1			
							_				
REMARKS.	PVI	ge Hzi	Place	edin	53	60/100	Den -	then t	VONS (EX	sol to	ar-site
MATERIAL	CODES:	AG = Amber G	ilass; CG	Clear Glass;	PE = Poly	ethylene;	PP = Polypropyl	lene; S = Silico	ne: T = Tefic		Surge 75.
SAMPLING	EQUIPMENT	CODES: A	P = After Per	istaltic Pump;	B = Bal	ler; BP	Bladder Pump;	ESP = Electr	ic Submersible		(Openal))
		Rif	PP = Reverse	Flow Perista	tic Pump;	SM = Straw	Method (Tubing	Gravity Drain);	O = Other (

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% "C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE NAME:	TWP	Raswa	115/2	Ton 9	Si	TE CATION 4	6381 N	. Main :	Street	L RISI	el NM
WELL NO:		1-29	<i>u</i> — ·	SAMPLE		W- 29			DATE: 05/		111
					PURG	ING DA	TA	· · · · · · · · · · · · · · · · · · ·	- 03/	0-120	7
WELL DIAMETER	(Inches): 2	// TUBING	ER (inches):	1 WEL	LI SCREEN	NTERVAL et to 75 f	STATIC D	DEPTH ER (feet): 69.	53 PURG	SE PUMP TYP	3P
WELL VOL	UME PURGE:	1 WELL VOL	UME = (TOT/	IL WELL DEP	TH - STA	TIC DEPTH T	O WATER) X	WELL CAPACI	īY		- /
		1 WELL VOI	- (7 UME8 = 2	4.45	feet - 6	9.53	feet) X	0.16	gailona/foot	- 0.78	gallons
EQUIPMEN (only fill out	IT VOLUME PI	URGE: 1 EQU	IPMENT VOL.	= PUMP VOL	UME + (TUB			UBING LENGTH)			
INSTRACTOR	MP OR TUBIN		CIMAL DINA	P OR TUBINO	allons + (1	ns/foot X	feet)	+	galons =	galions
	WELL (feet):		DEPTH IN V		,	PURGIN	DAT: 16:4	PURGING ENDED AT	17:15	TOTAL VOLUI PURGED (gali	ons) of 5
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallona)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTIO POTENTIA (mV)	N COLOR	
16:40	Intal	0	0.10	69.53	6.95	20.2	2735	2.45	3.44	, CKIL	None
16:50	1.0	1.0	0.10		6.42	19.12	- 2676	2.84	-114.6	clan	None
17:00	210	2.0	1.10		6.94	19.15	2665	2.73	-714.0	please	None
17:05	2.5	2.5	0.10		6.95	19.40	2694	2.66	-108.9	Clar	Noze.
			 							_	
INSTRUME	NTS USED:	VCT	556	MP5					<u> </u>		
WELL CAP	ACITY (Gation SIDE DIA. CAI	s Per Foot): 0	.75" = 0.02;	1" = 0.04;	1.25" = 0.0	1/4" = 0.002					r = 5.88 r = 0.016
	EQUIPMENT L			a Cladder Pu	mp; ES	P = Electric S	ubmersible Pum		staltic Pump;	0 = Other	
						LING DA	TA ¹				
	BY (BRINT) IA		11 kms	SAMPLEK (S)	SIGNATURE	n Bul	e	SAMPLING INITIATED AT	17:06	SAMPLING ENDED AT:	17:10
PUMP OR DEPTH IN	TUBING WELL (feet):	- 1		TUBING	ODE:			-FILTERED: Y on Equipment Typ	(N)	FILTER SIZE	μπ
FIELD DEC	HANIMATIO:	ON: PUM	P Y (N	2	TUBING	Y NE	placed)	DUPLICATE:	Y	(F)	
SAMF	LE CONTAINE	R SPECIFICA	TION		SAMPLE PR	ESERVATIO	N	INTENDE			AMPLE PUMP
SAMPLE ID CODE	CONTAINERS	MATERIAL	VOLUME	PRESERVATI	VE ADDE	OTAL VOL D IN FIELD (1	nL) FINAL	ANALYSIS AI			FLOW RATE mL per minute)
m W 29	3	CG	40mL	Hel	- 7.	20MC		BIE	1	30	
	··					<u> </u>					
		1									
REMARKS	Pur	ge Wi	ton pi	2166	111 5	5 Gall	On DRVI	n then	Tronst	Ered to	ON-SITE
MATERIAL	. CODES:	AG = Amber (Glass; CG	Cieer Glass:	PE = Poly	athylane;	PP = Polypropy	lene; S = SIlico	ne; T = Tefi		t rse Tecl er (Specify)
SAMPLING	EQUIPMENT	CODES: A	PP = After Per FPP = Reverse	istaltic Pump;	B = Bai	er, (BP)	Bladder Pump; Method (Tubing	ESP = Electr	c Submersible O = Other (Pump;	,-p71
									0 - OHIO (

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μ8/cm Dissolved Oxygen: all readings ≤ 10% mg/L. Oxygen Reduction Potential: ≤ 10% mV

SITE NAME: / C	IP Ra	161157	Stion	9	Si	TE CATION:	381 N	orth Mo	11557	to for	Swell, NA
WELL NO:			,	SAMPLE		W-20			DATE: DZ	-lacela	16211,1019
		<i>7. V</i>				SING DA			// // //	104100	114
WELL DIAMETER		// TUBING	ER (inches): 4	タゲ DEI	LL SCREEN	INTERVAL	STATIC I	50 Hays 54.	28 000	GE PLOMP TYPE	P
WELL VOL	UME PURGE	1 WELL VOL	UME = (TOTA	IL WELL DEF	TH - STA	TIC DEPTH T	O WATER) X	WELL CAPACI	ITY	ALDIC 2	
		3 WELL VOL		64	feet - 5	4.28	feet) X	0.16	galions/foot	= 1.55	gallons
EQUIPMEN (only fill out	IT VOLUME P	URGE: 1 EQUI	PMENT VOL.	= PUMP VOI	gallons JUME + (TUE	NG CAPACI	TY X TI	UBING LENGTH)	+ FLOW CEL	L VOLUME	
INITIAL DILL	MP OR TUBIA	10	MALAL PANA		alions + (ons/foot X	feet)	+	gallons =	gallons
	WELL (feet):	10	DEPTH IN V	P OR TUBINO VELL (feet):	5	PURGIN	ED AT: 1457	PURGING ENDED AT:	15.16	TOTAL VOLUM PURGED (gaile	IE 4.75
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mod/ or % saturation	OXYGEN REDUCTIO POTENTIA (mV)	N COLOR	ODOR
1452	Tortial	0	0.20	54.28	6.92	19.11	3174	6.60	39.3	Char	Nhac
1457	1.0	1.0	0.20		6.90	20.10	3228	6.70	360		
16:112	2.0	2.0	0.20		6.90	511.10	3229	6.40	33.8	? chear	
15:01	3.0	3.0	0.20		6.89	20.88	3215	6.50	33.2	. dead	2 None
15:12	40	4.75	0.20		6.86	20.0	3205	6.20	33.0	Meal	None
13.16	4.75	7./5	0.20		6.86	20.10	3201	6.20	3 <i>3</i> ./	Cku	None-
INSTRUME	NTS USED:	YSI	YSI	556	MP	5			<u>. </u>		-
WELL CAPA	ACITY (Getton	a Per Foot): 0. PACITY (Gel/Fi	/5" = 0.02;): 1/8" = 0.00	1" = 0.04;	1.25" = 0.06	1/4" = 0.002					= 5.80
	QUIPMENT L			= Bladder Pu			6; 5/16" = 0.1 ubmersible Pum		005; 1/2": staltic Pump:	0.010; 5/8° O = Other (* = 0.016
6446150					SAMPL	ING DA				0 - 04 10 11	specify .
	ON WILL	7 /	CAB S	AMPLERS	SIGNATURE	(\$):		SAMPLING	15:17	SAMPLING ENDED AT:	15:21
PUMP OR T DEPTH IN V		1	1	UBING ATERIAL CO	EPLP GE			FILTERED: Y	(N)	FILTER SIZE	
	ONTAMINATIO	ON: PUMP			TUBING	Y NO	placed)	DUPLICATE:	ж: <u>-</u>	,,)	
SAMP	LE CONTAINE	R SPECIFICAT				ESERVATIO		INTENDE		N)	1451 5 5 1145
SAMPLE ED COOE	# CONTAINERS	MATERIAL	OLUME P	RESERVATI	VE T	OTAL VOL	FINAL	ANALYSIS AN	D/OR EQU	JIPMENT F	MPLE PUMP LOW RATE IL per minute)
MW20	6		HOME	Hel		10 ML	6.86				1-706PM
OCMADAC:											
REMARKS:	Ploce	f prya	f Has	into	5590	ollen d	rum d	Dumprd	into o	rsite 5	arse
MATERIAL	CODES:	AG = Amber GI	855; (CO)	lear Glass;	PE = Poly			one; S = Silicor			
SAMPLING	EQUIPMENT		P = After Peris PP = Reverse		B = Baile tic Pump;	SM = Straw	Bladder Pump; Method (Tubing)	ESP = Electric Gravity Drain);	Submersible O = Other (S		

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% "C Specific Conductance: ≤ 10% pS/cm Dissolved Oxygen: ell readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

1	O: MW-			SAMPLE	1.00	W-34	4 65	the Marin	DATE	1-11/	.21
						SING DA			DATE 05/	04/201	
WELL		TUBING			LL SCREEN	INTERVAL	STATIC	EPTH , 2	PURG	E PUMP TYPE	
DIAMET	ER (inches): 2 OLUME PURGE:	" DIAME	ER (Inches):	DEI	TH: 449 to	et to 79°	lost TO WATE	R (feet): 63.	. 99 I no au)
1	STOME FORUE.	WELL YO							ŤΥ		,
		3 WELL VOL	IMER - K	75.75 .64	anilana.	,		0.16	gallons/foot	= 1.88	gallon
(only fill (ENT VOLUME P	URGE: 1 EQU	IPMENT VOI	- = PUMP VOI				JBING LENGTH)		VOLUME	
INITIAL	PUMP OR TUBIN	IG	FINAL PLE	MP OR TUBING	aliona + (PURCIA	ons/foot X	feet)	·	gallons =	galion
	N WELL (feet):			WELL (feet):		INITIATI	ED AT: 15:4	PURGING ENDED AT:	16:14	TOTAL VOLUM PURGED (gallo	ns 5 · 25
TIME	VOLUME PURGED (gallone)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP,	COND, (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L ox	OXYGEN REDUCTION POTENTIAL (mV)	COLOR	ODOR
15:4	DIANTIA	0	0.10	63.99	7.15	20.57	3208	% saturation	13.7	Clear	None
15:51	0 1.0	1.0	12.11	2	690	2020	2170	1.79	11.8 2	Please	Non
15:5	5 2.0	2.0	0.21	,	6.91	20.24	3168	1.67	-172.9	Cker	
16:0	0 3.0	3.1	0.20		1.89	20.2	3162	152	-104	Clese	4
16:0	Later Control	4.0	0.20		6.89	20.13	3159	1.41	- 170.	2 3/201	
16:11		5.0	0.20	1	6.89	211,211	3157	1.26	-178.0		
16:1		5.75	0.20	-	10.89	20.40	3157	1.21	-177.9		7 7 7 7
					10.0	20.70	5/5/	,,,,,,		Q 1042	Non
IMSTRIA	MENTS USED:										
	APACITY (Gellon	VSI	556		4 244 - 4 24	(200					
TUBING	INSIDE DIA. CAI	PACITY (Gal/F	t): 1/8" = 0.	0008: 3/15	= 0.0014;	1/4" = 0.002	£ 3" = 0.37; £: 5/16" = 0.1				= 5.68 = 0.016
PURGIN	G EQUIPMENT U	8ED: B =	Baller; (B	P p Bladder Pu			ubmersible Pump	x PP = Peri	stellic Pump;	O = Other (Specify)
SAMPLE	D BY (PRINT) / A	FEILIATION		SAMPLEBASY	SAMPI	ING DA	TA'				
Cla	Ton M 83.	rahill 1	CMB	(Elle	h. Tin	Sill		SAMPLING INITIATED AT	16:15	SAMPLING ENDED AT:	16:18
	R TUBING N WELL (feet):		_	MATERIAL CO	ODE:	0.000		FILTERED: Y		FILTER SIZE:	µт
ERE DO	ECONTAMINATIO	ON: PUM	3 Y (N	2	TUBING	Y (NA	placed)	DUPLICATE:	(Y)	N MS/	MSD
1,0000	WPLE CONTAINS	R SPECIFICA	TION		SAMPLE PR	ESERVATIO	N	INTENDE			MPLE PUMI
		MATERIAL CODE	VOLUME	PRESERVATI USED	. —	OTAL VOL	FINAL	ANALYSIS AN			LOW RATE
SAMPLE	CONTAINERS		4046				nL) pH	BIEN			
SAMPLE ID CODE	CONTAINERS 3	16				20 ML	-	ms/ms			20 GPM
SAMPLE	3	CG	40 ml	HEL	10	LIML					
SAMPLE ID CODE M M 34	3			Hav	1.						
SAMPLE ID CODE M M 34	3			HEL	-/-						
SAMPLE ID CODE M M 34	3	C&	40 mL				DAUM	then t	ransfor	ed to	DA-S;
SAMPLE ID CODE MIN 34/ MSMSL	3	C&	40 ml	pleced		661100		finan 7.			4496 7

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% "C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen; all readings ≤ 10% mg/L Oxygen Reduction Potential: ≤ 10% mV

SITE 7	TWP RO	swell S	tation	9	Sr	TE CATION:	REI N	Main Str	200	erall a	244
WELL NO:		1-26		SAMPLE		W-26	301 11.1		DATE: 05		
				1		ING DA	TA		00)	071007	
WELL DIAMETER WELL VOL	(inches):) UME PURGE:	// DIAME	TER (Inches):	タ″ DEF	LL SCREEN	NTERVAL	STATIC C	R (feet): 5/-8	74 I DE BA	ILER BY	
		3 WELL VOI	IMES = G	65	feet - 5	1.86	foot) X	0.16		. 2.10	gallons
(only fill out	IT VOLUME P if applicable)	URGE: 1 EQL	JIPMENT VOL	. = PUMP VOL		ING CAPACI	TY X TO	JBING LENGTH)	+ FLOW CELL	VOLUME	
INITIAL PLU	MP OR TUBIN	16	EINIAL CUID	F OR TUBING	ellons + (xns/fool X	feet)	·······	gallons =	gallons
DEPTH IN V				WELL (feet):	5	PURGIN	DAT: 16:38	PURGING ENDED AT:	17:05	OTAL VOLUM URGED (gallo	E 6.50
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard) units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL (mV)		ODOR (describe)
16:39	Introl	0	0.25	51.86	7.07	19.9	3234	8.10	-82.0	Clear	Nance
16:42	1.0	1.0	0.25		6.82	19.3	3274	7.12	-38.3	Clerk	None
16:4/	2.0	2.0	0.25		6.81	19.2	3295	7.42	-27.2	Clean	None
16:50	30	3.0	0.25		6.76	19.5	3283	lulib	-23	Clan	· NIZO
16:54	4.0	4.0	0.25		6.76	19.5	3283	6.6.7	-1.0	Clan	None
16:58	5.0	5.0	0.25		6.77	14.30	3284	6.63	-0.7	Olene	NOAG
17:02		6.0	0.25	_	675	19.9	3280	6.54	4.8	Clean	None-
17:05	6.50	6,50	0.25		6.77	17.6	3780	6.53	5.8	Cless	- None
TUBING INS	ACITY (Gellon BIDE DIA. CAI	a Per Foot): (PACITY (Gal/F	1): 1/8" = 0.0	1" = 0.04; 0008; 3/16"		1/4" = 0.002	6; 5/16" = 0.1	004; 3/8° = 0.	006; 1/2" =		= 5.88 = 0.016
PURGING E	QUIPMENT L	18EO: 8 =	Bailer;	Bladder Pu			ubmersible Pump	x PP = Peri	stattic Pump;	O = Other (S	pecify)
SAMPLED B	IN MB	FFILIATION:		SAMPLERIS	SIGNATURE	ING DA	IA	SAMPLING INITIATED AT	17:05	SAMPLING ENDED AT:	17:11
PUMP OR T DEPTH IN V				TUDING MATERIAL CO	ODE:		FIELD-	FILTERED: Y	02	FILTER SIZE:	<u>im</u>
FIELD DECC	DITAMINATIO	ON: PUM	PYN	7	TUBING	YAND		DUPLICATE:	(X)	N	
	E CONTAINE	R SPECIFICA	TION		SAMPLE PR	ESERVATIO	N	INTENDE		PLING SA	MPLE PUMP
SAMPLE ID CODE	# CONTAINERS	CODE	VOLUME	PRESERVATI USED		OTAL VOL	FINAL	ANALYSIS AN			LOW RATE L per minute)
MW26	26	CG	40m	HOL	12	40	6:77	Vn	4 R	P	
DUPLICATE	36	CG	York	Hel	2	40	6.77	VOC	15 8	P	
REMARKS:		Purs	e Hao	p/ace.	111 3	5561	11on dr	in the	y Trons	ferno	1
MATERIAL (SAMPLING I	CODES: EQUIPMENT		PP = Alter Per		PE = Polye B = Balle ic Pump;	, (BP)	PP = Polypropyle Bladder Pump; Method (Tubing (ne; 8 = Silicor ESP = Electric	na; T = Tefion Submersible P O = Other (Sp	; O = Other ump;	

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μ8/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE -	TWP RO	5kc/1 51	tation c	7	SI	TE CATION 4	130/	V. Mains	tret	Property	AM
WELL NO			/	SAMPLE		W-16		- 1	DATE: //	-lacela	10.7
L	7.,,,,	11/	. <u> </u>			SING DA	TA		0-	10412	014
WELL	- 2	TUBING		WE	L SCREEN		CTATO	DEPTH //	PUR	GE PUMP TY	PE
DIAMETE	R (Inches):	DIAME	TER (inches):	DEF	TH: fe	et to	leet TO WAT	ER (feet); 66.	20 OR	ALLER 1-8	" DISPIS26
				_							
		3 WELL VOL	LIMES =	2-56	collons	6.20		0.16	gallons/foo	t = 0.83	gallons
(only fill or	NT VOLUME P ut if applicable)	URGE: 1 EQL	IPMENT VOL	= PUMP VOL	UME + (TUB	ING CAPAC	TY X 1	UBING LENGTH)	+ FLOW CEL	T AOLAME	
					silons + (ons/foot X	feet)	+	gallons =	gallons
	UMP OR TUBIN WELL (feet):	IG	PINAL PUM DEPTH IN V	P OR TUBINO VELL (feet):	3	PURGIN INITIATI	IG ED AT: 17'_	PURGING AT:	17:38	TOTAL VOLL PURGED (ga	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (galions)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µS/cm	OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTIO POTENTIA (mV)	N COFO	
17:3	2 Trotto/	0	0.25	66.20	6.55	19.91	2198	2.32	-179.	5 8/40	- 12-4 300g
17:3	1.0	1.0	0.25		6.57	19.12	216/2	1.34	-203-	6 Black	20272
17:3	K ation	20	0.25	We	Bar	led E	Ruc/	7:38 h	1	506a	
	2.5	2.5	0.25							purge	
				WI	11/01	rec	horne	then 3	an pl	-	
	-							4			
		<u> </u>									
			ļ								
INSTRUM	ENTS USED:	111-					<u> </u>	<u> </u>			
WELLCA	PACITY (Gallon	YSI POR FOOD: 0			4 240 - 0 00	2" = 0.1					
TUBING I	NSIDE DIA CA	PACITY (Gal./	1): 1/8" = 0.0	008; 3/16"	= 0.0014;	1/4" = 0.002	8; 5/16" = 0	.004; 3/8" = 0.			2" = 5.88 6" = 0.016
PURGING	EQUIPMENT L	JSED: 8 =	Baller, BP	= Bladder Pu			ubmersible Pur	p; PP = Port	steltic Pump;	Q = Other	(Specify)
SAMPLED	BY (PRINT) / A	VFFILIATION:	1	SAMPLERIES	SIGNATURE	LING DA	ITA'				
Chari	IM BEI	rnh: 11/	ano	14/1	May	.(0)	-	SAMPLING INITIATED AT	1750	SAMPLING ENDED AT	
PUMP OR		7		TUBING //	11000			HFILTERED: Y	(N)		Eμπ
	CONTAMINATION	ON: PUM		WATERIAL CO	TUBING	Y (NG	Fitrati placed)	on Equipment Typ			transfer and
	PLE CONTAINE		T	-		ESERVATIO		DUPLICATE:	(A)	N M	
SAMPLE ID CODE	CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATT USED	VE T	OTAL VOL D IN FIELD (1	FINAL	ANALYSIS AN	ID/OR EQ	UIPMENT	FLOW RATE (ml. per minute)
MN 16	3	Cl	40ML	Hel	- /	20		BTE	7	8	0.25 617
PUNICAL	3		40ML	HOL	- /	20		BTE	X		0.2569
								_			
REMARKS	i:	Purge	Water	Places	119 3	55 GO)	lon Dx	um the		stero 1 Surse	
MATERIA	L CODES:	AG = Amber (iless; CG =	lear Glass;	PE = Poty	ethylena;	PP = Polypropy	lene; 3 = Silicon	ne; T = Tefk	on; 0 = Oth	er (Specify)
SAMPLIN	G EQUIPMENT		PP = Alter Peri FPP = Reverse		B = Bail to Pump;	BP =	Bladder Pump; Method (Tubing	ESP = Electric	Submersible D = Other (Pump;	
			···						_ 0484 (-,,)	

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

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pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μ8/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

Lage 2 of 9 Darone for Possure = 3124 B. K. auda 2" MW Blalla Femarks man Blobber 211 MW Blolle Ormp Intell 2 r AN 8/10/10 Location up Roswell Station 9 Date 14/30/2014 Proposites! A MIN Stude 71.65 Strong comera West Charles Willent Far ing 2014 2" MW Blella mound Oung in beef Dumpie M. DIAMINA L'mw Gla Sum Blad De de della De monto One by the D'apin MI 2-MV 66 130 MW-12 57,57 62.68 62.78 2" MY シアン Jan a 61-32 2" mw 41.53 4" 65.51 98/5 56.03 65.87 Jothesn By Service, Inc. 58.49 Vany to 100.48' 61.17 59.20 35.481 66.20 56.76 63.99 53.78 55.16 50.74 69.53 54.28 16.49 MIO 67.41 1150 D B 11 m 181-MM Ch 6:43 mw-22 14 22 MW-42 MW 32 mW-37 14:15 MN-40 14-55 mw-41 14:50 MW-54 MW-29 MW-26 1 DO MW-20 MW-13 MW-39 MW-14 1 - MW - 16 MW-35 10 20 MM-21 MW-2 AN 11/1 - 29 RW-18/55 6:45 135 Sin Sin 05.11 15.5% 11.25 18:01 * 8% (ime Purp in well Bieller page Punk Bulle E WI Hisd 2. Aw Shaldh 30.31 "A DSH | Water interface messions with solinist interface probe- 55028 Temachs Feelogical Fernice the ", der, Signed wolln 4"Decp 65.71' 68.50'2" mW 67.31 70.73 2 MW 69.93 72.402" MW 64.30'69.592" MW C.10:05 hove Barometic. Gressure on site a 0900 wotches Emery Trungled 2014 Genera, Theon 3. Ing Environmental Vistor & Contractor Satety LOCATION / MP RISWELL STATION 9 DATE OF Warm & Sunny +65% Orw 7.0. sticker 62.12' 68.63 65.05 60.36 69.78 62.91 4. Well the Dost 16:20 MW-27 68.61 B B B Ø B B B Ø Hardher Wichetwood Laporwork Fage 10F -CHE-MAN 00:11 11:20 MW-33 10:33 MW-10 MW-3 10:54 MW-17 11:15 MW-30 11:10 mw 28 10:25 MW-7 10:50 MW-15 10:45 MW-11 tar Many Arrived 10:15 Time

Con the A 4" MEllell Last " well 8.54 21'SUE W Dump ... wen 4º MPE WELL H" MAE WELL 4" MOE Well " MAE WELL HINDE WELL HANDE NEA LOCABON TWP Kawell Station 9 Date 05/01/2014 Remorks Dung - della In some way Father By: Comb Environmental & Coulogian FINTE VER 30,29 & Checked in a Two Station 9 Team OFFICE Solmist PRING To the state of theint on site a 0731 hour 77.60 Oru TD. Open Chem GW Manifaring 2014 63.91 63.07 68.07 68.11 58.75 64.06 66.47 61:13 16.36 65.23 66.45 65.15 63.70 DasH MARE 24 88.61 MAE 21 58.32" Fage 4 or g Q Ø hen # ME 7 = amsay 19 3 m me8 MPE 20 0130W PPE 19 11 30W MPE 12 81 30W 11304 7/ 3M line 0753 320 0050 1848 1153 0803 0812 1137 0403 1990 2080 0825 8/10 183/ LOCATION TWO POSWELL STATION 9 DAID OH 30/2014 Farthlen By: God Environmenteld Establit a Missure = 30.21" > Gauges all Months Wells on @ 17:00 hove. Project Chen GW Montowing 2014 Loft Site

Saused 11:50 135 04:11 11:55 (me Reache H. ME Well 4" MAS Well 43.36 43.85 2" SUE WAY A "SVE NOT TIMPENELL 4"mps wel Service of the servic 211 SYE WE 4"APEHOI Ø 33.05'245VE NEI 4" mp F WeA WANDE ha Proches TWP KOSWell Station 9 Date 35/01/2014 12/2 5 or 9 Galogical Service for CII:00 how Sommetail Pressure = 30.25"-> Borometer Fresence = 30.28"> Front Clear SW Manifering 2014 tarthron Eng. and Environmenteld 68.20 -32.70 32.70 64.62, 65.64 -- 89.89 46.90 ,81.25 11:15 MAE 26 65.71 65.96 66.23 10:47 mps 32 5965 6053 56.65' 11:07 hore - 39 60.35 60.48 10:55 MPZ-4/56.35 62.85 54.03 11:02 MPE-38 66.14 69.0 60.30 10:28 MPE 35 60,08 Ø 8 Ø 10:40 MPE 37 Ø 11.20 SVEZL Ø AF 36W 0560 62 30W 7460 10:18 SVE-25 OE 30W 10:15 mps 25 10:35 Mpc 36 10:44 MPE 33 SUE 30 10:05 MPE 31 10:10 546 31 Time 1560 10:00

By: Ond Environmental Scales Sources

By: Ond Environmental Scales in the

Romande Brand in well Brand in well Brand in well Dung In hell SUSUE WELL HOMDE WEll Waps well Ø 3455torsvewen JUSVE Well Mar Well Vew 411 1.0 1540 35.0 36.80 2.8 12:10 MAZ-40 61:80 62.15 - 77.89 58.40 Well # DocH DTW 67.5/ 315 125412 = 30.07" 12.12:20 hove Farameter aked up niTrobey, ME 23 63.41 MPE 28 58.32 11.25 MPE-27 63.75 12:09 EVE 23 33.78 05 MPE 22 8 Campmi 1.32 SVE-27 SVE 28 Sue 22 100

LOCATION TWO PROSMEL/ 251 POP DOWN 5/02/114
Project Ober 6 W Martines 28 M Forthers
Fry: CM & Environmental Goods was
Environmental Goods was

Hayeve on Site a 1800 horn Temp. 519 F Daramtaic Presone 30,19 > Svany, WINDS 55E chords

Fred Collanted 15256 mps Served & OSF 274 AL Derowter Conoutryty: Cottert Conductivity softent of the solution of the solution 25°C 500me

Inttial: 1.436 malan-Final: 1.413 malan

Location Two Rosall Forther of Date 15/00/1/2019
Project Mer Sand Forther 2014 Forth Con
Ex. Omb Environmental & Galosian
Services Inc. The SOF ?

ORD: ORP 5732515 Hukico/Comport 100 m Yorts Va. Hy/Hyels 500 me. Expires: 11/21/2014

Intral: 46.3 phay / de 115.7 Final: 543 phay de 91.6 Frey Fae: begin GN Sampling

D.D: 8.30 mg/2 a 30.19" Intil: 8.41 m3/2 Finel: 8.30 m5/2

Left 5:12 0 17:25

Proposed with Rescall 5737 19 19 000 05/04/13 was one of 04/13 was one of 04/14 one of 04/14 was a 10 most.

The call was a 4/14 was a 19 most.

The call was a 4/14 was a 10 most.

The call was a 4/14 was a 10 most.

The call was a 4/14 was a 10 most.

The call of 14/13 was and a 250 c.

The call of 14/13 was and a 250 c.

The call of 14/13 was and a 250 c.

The call of 14/13 was and a 250 c.

The call of 14/13 was and a 250 c.

The call of 14/13 was and a 14/14 was a 100 c.

The call of 14/14 was and a 14/14 was a 100 c.

The call of 14/14 was and a 14/14 was a 14

Started Songling mountain wells

Propert / Client

Demotted Result Station of our 05/04/13

Demotted Result Station of Colonial

Demotted Environmental Confident

Demotted Forman with Confident

Seville Forman with Station

Seville Forman Station

ORP: 100m 15. 44/46/2

Thirty !: 100.0

Concectionly: 413 Malen a 250c 5m, fiel: 1.406 malen Final: 1.413 malen 7.0 Intel=6.95 7.0 Intel=6.95

4.0 Tentral = 4.16

D.D.: Instal= 7.81 myle (8.30%) Finel: 8.29 mg/L. (8.30%) Stated Songling monitor welly Finished Ew Monitoring Laffeste

Constant LAP FOR Well Ston 9 Date 05/4/13 13

Frank Son Dall St. Comb Environments

E GESTON 12014 Envi

Location This Roswell Station of Date 05/14/14

Project Clien CW Manitowing Beneath PSH
Farthan 2014 By: am & Environments
Cobolics Services, Inc. 180x 20FE

MW-27: 2" SH40 DVC MW Dot = 68.61' DAV=68,65' To= 74.70'

Begin briling Well with 31,36
51611/16 5161/18 Bulle a 11:00 Me.
011.10 / 6- Bill of 163/100
BAT 1430 DOSH-D DAN-70.02

Sanges a 18:15 Mr. For Blex

Sa 40m. 10n's 14ce For Blex

Sang Block 450 Strong the

1.8" Esilar 1:31 Twine the

To Sample Nith 1450 "

Sallon Deux.

Sallon Deux.

Sallon Deux.

Jamp Cole

MW12. 2" SCH 40 PAC MW DOSH - 57.57 Dru = 62.68' Started Bailing Well with 186
3 Standers Steel Bailine C.
Bills Started Bailine
Bailed Dry to Total Depth.
Bailed Dry to Total Depth.
Bailed Dry to Total Depth.
Bailed Started Bulling
Bailed Started Bulling
Bailed Started Bulling
Bailed Gross Callon Str.
Bailed Gross Cal

Sampled & 15:25 3x 40mc Hors/Ha Property of Horn John & Date 05/14/14 18 Part Depart Of 14/14 18 Part Depart of 14/14 18 Part Depart of 14/14 18/14 Geological Services, Inc. Per 50-5 Started Beiling with 3131 Stain less Steel Brith 2131 1510 & 15:20 Bulch 15 Gallous of PSH/170 and plued in 55 gallon drum DAH = \$ 57W = 73.45 DAH = 64.62 DIW=65 64 Sray Black Ho with 112 Jour " 4" 18-3611 Lett 5,72 @ 16.18 FUL BYEX Froject Cheefor Whoat Or 18 Tran 9 Date 05/14/14
Project Cheefor Whoat Or 18 1 Baneath 18 14
Earth an 2014 By. Com & Environmental Section ps4/Hos pory 6-445 1 (Sallon ps4/Hos pory 6-445 DPSH = 64.30 DTW = 64.45 Will continue to Boil Re-3tarted 0 14:30 214:32 hell Boile Boy & Gological Services. Inc. Paye York Will let recharge 15 minutes

« 14.50 Dost & DTN = 64.30

Went in well with 1.8" Disposable

Bailea Product 184 in

Boilea Colled Poject Boiler Colled Hojet Manager Will not sande Started Bailing With 18" Stowless MW-18: 2" SULTO PULMU DOSH = 61.50' DTW = 63.73' tec/ 3 Builes. C.14:25 70. = 64.60'

SITE NAME.	W/ Ro	cwell	Station	, 9	SI*	TE CATION 6	381 N	mai	1 5/1	not of	Caca	e// . NX	1 8820
WELL NO:	mw-		21 11 140	SAMPLE		v-16				DATE:	12/02	14	7
	777 00	14		_1	PURG	ING DA	TA						
WELL	(inches): 2 1	DIAMET	ER (inches):	DEP	L SCREEN	et to 7 /. 4 1	eet TO W	IC DEPTH ATER (fee	(1) 66.	9/ 0	URGE PL		1.8" PVI)
WELL VOL	UME PURGE:	1 WELL VOL		L WELL DEP	TH - STA	TIC DEPTH T	O WATER)			TY			
		A 14/51 1 1/01	= (- (71.46		6.9/	feet)	× 0.	16	gallons/	foot =	0.72	8 gallons
	IT VOLUME PU	RGE: 1 EQU	PMENT VOL.	= PUMP VOL	gallons UME + (TUB	ING CAPACI	TY X	TUBING	LENGTH)	+ FLOW	CELL VO	LUME	
(only fill out	if applicable)			= ga	illons + (galk	ons/foot X		feet)	+	g	allons =	gallons
	MP OR TUBING WELL (feet).		FINAL PUMI DEPTH IN V	P OR TUBING VELL (feet):		PURGIN INITIATI	G AT /0:	OS EI	URGING NDED AT	10:15	TOT.	AL VOLUME GED (gallor	15) 2,25
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle unit: µmhos/cn or µS/cm	s) (cin	SOLVED KYGEN de units) g/L or aturation	OXYO REDUC POTEN (m)	TION	COLOR (describe)	ODOR (describe)
								1					ļ
			1/1	1	- 1 to 4 40	6			*	<u>/</u> /2		/a + =	
			100	101	ame	CVS	101	1911	/ 3	1	10	Wel	7
10:05	Butiel			106.91	_N//	-							
10:03	1.0						<u> </u>	_					1
10:15	2.25					 							-
			_										
													-
METDIN	ENTS USED:					<u> </u>	<u> </u>			<u> </u>			
WELL CA	PACITY (Gation	s Per Foot): ().75" = 0 02,	1" = 0.04;	1.25" = 0.0					5" = 1.02;	6" = 1 1/2" = 0.0		= 5.86 = 0.016
	NSIDE DÍA. CAF			9 = Bladder Pu	= 0.0014; imp: ES	1/4" = 0.00 P = Electric :		= 0.004; Pump,	3/8" = 0 PP = Per	istaltic Pur		O = Other (S	
FURGING	Edoll-weit	- C	·			LING DA							
SAMPLED	BY (PRINT) / A	FFILIATION:	1000	SAMPLER(S)	SIGNATUR	E(S)		SA IN	MPLING	10:1		AMPLING NDED AT	10:21
PUMP OR		STARLE,		TUBING	065/44		1.00	ELD-FILT	ERED: Y	N		LTER SIZE	µт
	WELL (lest): CONTAMINATIO	ON PUM		MATERIAL C	TUBING	Y (N)	eplaced)		UIPMENT TY		<u> </u>		
	IPLE CONTAINE			/ing		RESERVATION			INTEND		SAMPL	LING SA	MPLE PUMP
SAMPLE	#	MATERIAL	VOLUME	PRESERVAT	IVE	TOTAL VOL	FIN	ML	NALYSIS A		EQUIPM		LOW RATE
ID CODE	CONTAINERS	CG	40	USED		240		4 1	37E)	6	B	6	2.25
					_		_	_					
REMARK	S					····		1				1	
	7),												
MATERIA	L CODES	AG = Amber	Glass; (CG)	Clear Glass;		lyethylene;	PP = Polyp				Teflon		r (Specify)
SAMPLIN	IG EQUIPMENT		APP = After Pe RFPP = Revers				■ Bladder Pu w Method (Tu		SP = Elect rity Drain);		rsible Pur ther (Spe		

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization.

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μs/cm Dissolved Oxygen: all readings ≤ 10% mg/L Oxygen Reduction Potential: ≤ 10% mV

INTLA NO.		SAE!	Stall	777	LO	CATION (C.	581 NO	M h majn	STrat	KESAS.	NASS
WELL NO:	mh	1.22		SAMPLE	ID M	W-22	2_		DATE. 12	12/14	
	merca - kan	1277.21		18 1	PURG	ING DA	TA		/		
VELL SIAMETER (inc	ches): 2	TUBING	ER (inches):	1	L SCREEN I	NTERVAL	STATIC C	ER (feet) 59	38 PURGE	PUMP TYPE	1.811 466/c
VELL VOLUM	E PURGE:	1 WELL VOL	.UME = (TOTA	L WELL DEP	TH - STAT	TIC DEPTH T	O WATER) X	WELL CAPAC	ITY	7	Bih
		3 WELL VOL	Ĩ.	13	feet - 5	9.38	feet) X	0.16	gallons/foot	. <i>1.3</i> 8	gallons
QUIPMENT V		RGE: 1 EQU	IPMENT VOL.		•				+ FLOW CELL \		
		06.200.000.00	T =		alions + (ons/foot X	feet	1	gallons =	gallons
NITIAL PUMP EPTH IN WE		,	PINAL PUMI DEPTH IN V		3	PURGIN	DAT: 09/	PURGING ENDED AT:		DTAL VOLUME JRGED (gallons	y: 423
TIME	VOLUME PURGED (galions)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) µmhos/cm	OXYGEN (circle units) (mpl/ or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
910 2	2.720	0	0.25	59.46	7.2/	15.3/	3.782	2.1	16 76	71280	Man
201/	1. 1	1.0	0.25	-	7.22	16.12	3.800	2.29	14.1	71/200	A) DA
15/15	2.0	20	015	_	740	16 11	2174	2.52	9.9	717000	Nana
Anist	0 1		0.25		العام	11. 216	3 600	2.70	2/	TINE	2101
9000	3.11	3.0	1.25		7.26	19067	-1-2	2.85	4 /6		-low
71.2	7.75	4.25				10,60	3.0/5	7.00		7148	
				}						1	
VELL CAPAC	CITY (Gallons	YST Per Foot): (556 /3 0.75" = 0.02; FLY:=1/8" = 0.0	1" = 0.04; 006: 3/15		3; $< 2^{2} = 0.1$ $1/4^{11} \stackrel{?}{=} 0.002$		2274 4" = 0.65; 004; 3/8" = 0		* 1.47; 12° = 0.010; 5/8° =	5 88 0.016
VELL CAPAC UBING INSID	CITY (Gallons DE DIA, CAP	ACITY (Gal./	FL):1(6" = 0.0	1" = 0.04; 006; 3/16" = Bladder Pi	*= 0 0014;	1/4" ≥ 0.002		$004; 3/8^4 = 0$			0.016
VELL CAPAC TUBING INSID	CITY (Gallons DE DIA, CAP	ACITY (Gal./	FL):1(8" = 0.0	006; 3/16	' = 0 0014; ump; ES!	1/4" ≥ 0.002	6; 5/16" = 0. ubmersible Pum	$004; 3/8^4 = 0$	0.006; 1/2" = 0	0.010; 5/6" =	0.016
VELL CAPAC UBING INSID PURGING EQ	CITY (Gallons DE DIA. CAP NUIPMENT U	SED: B=	F1): 1/8" = 0.0 Bails BP	006; 3/16	'=0 0014; imp; ESI 7 SAMPI	1/4" = 0.002 P = Electric S LING DA	6; 5/16" = 0. submersible Pum	904; 3/8 ⁴ = 0 p; PP = Per SAMPLING INITIATED A	1.006; 1/2" = 0 istatic Pump; 3 1 x	0.010; 5/8" = O = Other (Sp SAMPLING ENDED AT:	0.016
UBING INSIDURGING EQ	CITY (Gallons DE DIA. CAP NUIPMENT U (PRINT) / AI DA MA BING	SED: B=	F1) 18" = 0.0 Baile BP	006; 3/16* = Bladder Pt	*= 0 0014; amp; ES: 7 SAMPI I SUSNATURE	1/4" = 0.002 P = Electric S LING DA	6; 5/16" = 0. submersible Pum	004; 3/8 ⁴ = 0 p; PP = Per SAMPLING	1/2" = 0 1staltic Pump; 3 1 1/2" = 0	0 = Other (Sp	0.016
VELL CAPAC UBING INSID PURGING EQ SAMPLED BY PUMP OR TUI DEPTH IN WE	CITY (Gallons DE DIA. CAP NUIPMENT U PRINT) / AI DIN MISSING ELL (feet):	SED: B=	F1: 18" = 0.0	9006; 3/16° = Bladder Pi SAMPLERIA PABING	*= 0 0014; amp; ES: 7 SAMPI I SUSNATURE	1/4" = 0.002 P = Electric S LING DA	6; 5/16" = 0. submersible Pum	904; 3/8 ⁴ = 0 PP = Per SAMPLING INITIATED A -FILTERED Y	0.006; 1/2" = 6 istaltic Pump; 31,7 1.09.35 pa:	0.010; 5/8" = O = Other (Sp SAMPLING ENDED AT:	0.016
WELL CAPAC TUBING INSIE PURGING EQ SAMPLED BY PUMP OR TUI DEPTH IN WE FIELD DECON	DE DIA. CAP DE DIA. CAP MUIPMENT U DE RINT) / AI DE RINT BING ELL (feet): NTAMINATIO	FEILIATION: FOR PUN R SPECIFICA	Bailer BP	= Bladder PL SAMPLERIS SAMPLE SAMPLERIS SAMPLERIS SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE	"= 0 0014; imp; ESI PAMPI SIGNATURE CODE: TUBING SAMPLE PF	P = Electric S LING DA E(S): Y DR	FIELD Filtration	904; 3/8" = (p. PP = Per SAMPLING INITIATED A FILTERE Y on Equipment T DUPLICATE INTEND	0.006; 1/2" = 6 istatic Pump; 1 / 2 / 3 / 1 / 2 / 3 / 2 / 3 / 3 / 3 / 3 / 3 / 3 / 3	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N	0.016
NELL CAPACITUBING INSILE PURGING EQUIPMENT OR TUIDEPTH IN WE SAMPLE SAMPLE	DE DIA. CAP DE DIA. CAP AUIPMENT U PRINT) / AI BING ELL (feet): NTAMINATIO	FEILIATION: FOR PUN R SPECIFICA MATERIAL	Bailer BP	9006; 3/16° = Bladder Pi SAMPLERIA PABING	"= 0 0014; amp; ESI / SAMPI SIGNATURE TUBING SAMPLE PR	1/4" ≥ 0.002 P = Electric S LING DA	FIELD Filtration of the policy	SAMPLING INITIATED A FILTERED DUPLICATE INTEND ANALYSIS A METHO	D.006; 1/2" = 6 istaltic Pump; 1 0 9 35 ED SAM ND/OR EQUIL	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT DDE	0.016 ecity) 95/ ym 98/ PLE PUMP
WELL CAPAC TUBING INSIL PURGING EQ SAMPLE BY SAMPLE SAMPLE DCODE CODE CODE	DE DIA. CAP DE DIA. CAP MUIPMENT U DE RINT) / AI DE RINT BING ELL (feet): NTAMINATIO	FEILIATION: B = FEILIATION: DN: PUN R SPECIFICA MATERIAL CODE	BRIDE BP	= Bladder PL SAMPLERIS PUBING MATERIAL C	"= 0 0014; imp; ESI SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric S LING DA E(S): Y PRESERVATIO	FIELD Filtration of the policy	p. PP = Per SAMPLING INITIATED A FILTERE On Equipment to DUPLICATE INTEND ANALYSIS A	D.006; 1/2" = 6 istaltic Pump; 1 0 9 35 ED SAM ND/OR EQUIL	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT DDE	0.016 ecity) 956 pm
WELL CAPAC TUBING INSIL PURGING EQ SAMPLE BY SAMPLE SAMPLE DCODE CODE CODE	CITY (Gallons DE DIA. CAP RUIPMENT U PRINT) / AI BING ELL (feet): NTAMINATIO CONTAINE ONTAINERS	FEILIATION: B = FEILIATION: DN: PUN R SPECIFICA MATERIAL CODE	BP Y ATION VOLUME	PRESERVAT	"= 0 0014; imp; ESI SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric S LING DA E(S): Y DA RESERVATIO FOTAL VOL D IN FIELD (FIELD Filtration of the policy	SAMPLING INITIATED A FILTERED DUPLICATE INTEND ANALYSIS A METHO	D.006; 1/2" = 6 istaltic Pump; 1 0 9 35 ED SAM ND/OR EQUIL	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT DDE	950 pm
SAMPLE SAMPLE SAMPLE	CITY (Gallons DE DIA. CAP RUIPMENT U PRINT) / AI BING ELL (feet): NTAMINATIO CONTAINE ONTAINERS	FEILIATION: B = FEILIATION: DN: PUN R SPECIFICA MATERIAL CODE	BP Y ATION VOLUME	PRESERVAT	"= 0 0014; imp; ESI SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric S LING DA E(S): Y DA RESERVATIO FOTAL VOL D IN FIELD (FIELD Filtration of the policy	SAMPLING INITIATED A FILTERED DUPLICATE INTEND ANALYSIS A METHO	D.006; 1/2" = 6 istaltic Pump; 1 0 9 35 ED SAM ND/OR EQUIL	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT DDE	95/ pum PLE PUMP DW RATE per minute)
MELL CAPACITUBING INSIDE PURGING EQUIPMENT OR TUDE PTH IN WE SAMPLE SAMPLE CODE CO	CITY (Gallons DE DIA. CAP RUIPMENT U PRINT) / AI BING ELL (feet): NTAMINATIO CONTAINE ONTAINERS	FEILIATION: B = FEILIATION: DN: PUN R SPECIFICA MATERIAL CODE	BP Y ATION VOLUME	PRESERVAT	"= 0 0014; imp; ESI SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric S LING DA E(S): Y DA RESERVATIO FOTAL VOL D IN FIELD (FIELD Filtration of the policy	SAMPLING INITIATED A FILTERED DUPLICATE INTEND ANALYSIS A METHO	D.006; 1/2" = 6 istaltic Pump; 1 0 9 35 ED SAM ND/OR EQUIL	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT DDE	950 pm
WELL CAPAC TUBING INSIL PURGING EQ SAMPLE BY SAMPLE SAMPLE DCODE CODE CODE	CITY (Gallons DE DIA. CAP RUIPMENT U PRINT) / AI BING ELL (feet): NTAMINATIO CONTAINE ONTAINERS	FEILIATION: B = FEILIATION: DN: PUN R SPECIFICA MATERIAL CODE	BP Y ATION VOLUME	PRESERVAT	"= 0 0014; imp; ESI SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric S LING DA E(S): Y DA RESERVATIO FOTAL VOL D IN FIELD (FIELD Filtration of the policy	SAMPLING INITIATED A FILTERED DUPLICATE INTEND ANALYSIS A METHO	D.006; 1/2" = 6 istaltic Pump; 1 0 9 35 ED SAM ND/OR EQUIL	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT DDE	950 pm
WELL CAPACI UBING INSID PURGING EQ SAMPLED BY PUMP OR TUI DEPTH IN WE SELD DECON SAMPLE D CODE	DETY (Gallons DE DIA. CAP NUIPMENT U PRINT) / AI PRINT)	FEILIATION: PUN R SPECIFICA MATERIAL CODE	BP Y ATION VOLUME	PRESERVAT	"= 0 0014; imp; ESI SAMPI SIGNATURE TUBING SAMPLE PR	P = Electric S LING DA E(S): Y DIN RESERVATIO FOTAL VOL D IN FIELD	FIELD Filtration of the policy	904; 3/8" = 0 PP = Per SAMPLING INITIATED A FILTERED On Equipment Ty DUPLICATE INTEND ANALYSIS A METHO METHO VOC	D.006; 1/2" = 6 istaltic Pump; 1 0 9 35 ED SAM ND/OR EQUIL	O = Other (Sp SAMPLING ENDED AT: FILTER SIZE: N PLING PMENT DDE	95/ µm 95/ µm PLE PUMP OW RATE per minute)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS.

pH: ≤ 10% units Temperature: ≤ 10% "C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/l.

Oxygen Reduction Potential: ≤ 10% mV

SITE NAME: 7	WPR	SHELL	Station	9	i	OCATION 6	381 Next	Mois St.	rest hes	wel , NA	8329
WELL NO.	MIN-			SAMPLE			MW-3		DATE: /2,	101/201	4
	- 2				PUR	GING DA		<u>.</u>			
WELL DIAMETER	(inches):2 "	TUBING DIAMET	ER (inches):	2 DEF	TH:		eet TO WATE	R (feet) 50.	7 OR BA	ILER BIAL	2ª Tea
WELL VOL	JME PURGE:	1 WELL VOL						WELL CAPAC		2 00	pont
		1 WELL VOL	= (ブ // BUMES =		feet - 5	50.691	feet) X	0.16	gallons/foot	<i>= 3.78</i>	gallons
	T VOLUME PU	RGE: 1 EQU	PMENT VOL.	* PUMP VOL	UME + (TI	IBING CAPACI	TY X TI	JBING LENGTH) + FLOW CELL	VOLUME	
(only fill out	if applicable)			= g:	allons + (galk	ons/foot X	feet) +	gallons =	gallons
INITIAL PUI	VP OR TUBING VELL (feet):	•	FINAL PUM DEPTH IN V	P OR TUBING VELL (feet):	3	PURGIN INITIATI	IG ED AT /6:10	PURGING ENDED AT:		OTAL VOLUM PURGED (gallor	
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (galions)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP	COND. (circle units) µmhos/cm	OXYGEN (circle units) mg// ox % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
1/2:10	Initial	0	0.50	50.69	7.25	15.90	3964	2.13	14.9	Clan	Nose
16:16	3	3	0.50	-	7.04	1649	3.957	2.21	19.7	clen	· NINE
1636	4	6	0.50	1-	7.14	16.45	3,958	2.11	17.5	clese	- None
1:22	9	4	0.50	-	7.19	16.49	3.956	1.95	16.4	clen	Nove
16:26	115	11.0	0.50		7.21	16.48	3.956	1.85	15.9	Clex	None
WELL CAR	NTS USED: PACITY (Gallon: SIDE DIA. CAP	PACITY (Gal/	FL): $1/8^{\circ\prime\prime} = 0$.	1" = 0.04; 0006; 3/16	1.25" = 0 " = 0.0014; ump;	ESP = Electric S	16; 3" = 0.37; 26; 5/16" = 0 Submersible Pun	004; 3/8" =	5" = 1.02; 6		' = 5.88 ' = 0.016 Specify)
				-00	SAM	PLING DA	ATA ¹				
Mayto	M M BOT	FFILIATION:	MB	SAMPLETIS	SIGNATIL	WILL			16:26	SAMPLING ENDED AT	16:32
PUMP OR	TUBING WELL (feet):			TUBING MATERIAL (ODE:			D-FILTERED: \tion Equipment T		FILTER SIZE	
	CONTAMINATIO	ON. PUR	AP Y	0	TUBING	3 Y 🐠	Aplaced)	DUPLICATE	Q	N	
SAM	PLE CONTAINE	R SPECIFIC	ATION		SAMPLE	PRESERVATION	DN	INTEND			AMPLE PUMP
SAMPLE	# ACCURATION OF THE PERSON OF	MATERIAL	VOLUME	PRESERVA USED		TOTAL VOL	(mL) pH	ANALYSIS /			FLOW RATE pl: per minute)
10 CODE 11 MH-39	CONTAINERS	C G	40mc	He		240	7.2/	Voc'	S B	PO	1.50
					-						
REMARKS	3:	!					· -				
MATERIA	L CODES:	AG = Amber	Glass; (CG	Clear Glass	PE = F	olyethylene;	PP = Polyprop	ylene; S = Silk	cona; T≖Tello	ວກ; O = Othe	er (Specify)
	G EQUIPMENT	CODES:	APP = After P	eristattic Pump); B=	Bailer; BP SM = Sira	Bladder Pump w Method (Tubin	; ESP = Electing Gravity Drain);	ctric Submersible O = Other (

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization.

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE -	TWP KO	swell	Station	, 9	SIT	CATION: 6	381 Non	h Moin :	street p	Rewell,	NRES				
WELL NO:		1-26		SAMPLE		W-26	,			01/14					
	O.				PURG	ING DA	TA								
WELL	5 /	TUBING	FER (inches):	4 WEL	L SCREEN	NTERVAL .	STATIC D	EPTH R (feet) 52	2/ PURGE OR BAIL	PEND PPE	Lee Pomp				
WELL VOL	UME PURGE:						O WATER) X	WELL CAPACI	TY	77144	202/04				
			=16	5	feet - 5	2.2//	feet) X	0.16	gallons/foot	2.09	gallons				
		3 WELL VOL	UMES = 4	6.13	gallons	•									
	IT VOLUME PU	IRGE: 1 EQU	IPMENT VOL	= PUMP VOLI	JME + (TUB	ING CAPACI	TY X TL	BING LENGTH)	+ FLOW CELL \	/OLUME					
(Olivy lin out	п врупсавле)			= ga	llons + (gallo	ns/foot X	feet)		galions =	gallons				
	MP OR TUBINO WELL (feet).	3	FINAL PUM DEPTH IN V	P OR TUBING VELL (feet)		PURGIN	G AT /5:20	PURGING ENDED AT:	15:39 PI	DTAL VOLUME URGED (gallon	3)60, 25				
DEFITTION	1	CUMUL.		DEPTH			COND.	DISSOLVED	OXYGEN						
TIME	VOLUME PURGED	VOLUME PURGED	PURGE RATE	TO WATER	pH (standard	TEMP.	(circle units)	OXYGEN (circle units)	REDUCTION POTENTIAL	(describe)	ODOR (describe)				
	(gallons)	(gallons)	(gpm)	(Feet)	units)	(),	0K/S/cm	mg/D or % saturation	(mV)		(
15:20	15:20 Taitiel 0 0.33 52.21 7.17 15.93 3.863 3.05 164 Clar Nove-														
15:23	5:23 1.0 1.0 0.33 - 7.18 16.32 3.972 2.65 167 clar Nove.														
15:76	15: 26 2.0 2.0 0.33 - 7.22 16,27 3.963 2.66 156 Clase Nove														
15:29	15:29 3.0 3.0 0.33 - 7.23 16.72 3.946 2.33 15.4 clear None														
15:32 4.0 4.0 0.33 - 7.23 16.22 3.936 2.27 15.4 clear Non=															
15:35 5.0 5.0, 0.33 - 7.22 16.13 3.934 2.32 155 den Nove															
15:39	6.25	6.25	0.33		7.22	16.05	3.936	2.36	15.6	CIERL	1004				
											+				
INSTRUME	ENTS USED:	VCT	556	he C	Ber 10	2/ 14	051	2274	0/_						
WELL CAP	PACITY (Galion:	s Per Foot)	0.75" = 0 02;	1" = 0.04;	1.25" = 0.0	8 2 = 0)	3" = 0 37	4" = 0 65;	5" = 1 02; 6"		= 5.88				
TUBING IN	ISIDE DIA. CAF	PACITY (Gal/	FL): 1/8" = 0.0	0008, 3/16" = Bleader Pu		2 = Flectric S	26; 5/16" = 0 iubmersible Purt		1,006; 1/2" =	0 = Other (\$	= 0.015 (pecify)				
PURGING	EQUIPMENTO	13ED. D	Dallar, Of	- Digardon i d		LING DA									
SAMPLED	BY (PRINT) / A	FEILIATION:	20	SAMPLERIS	SIGNATUR			SAMPLING	15:40	SAMPLING ENDED AT:	12162				
Clays		shill 10	HAP	TUBING /	9/1/1	7100	EIEI I	FILTERED: Y		FILTER SIZE:	/ <u>),)</u>				
PUMP OR DEPTH IN	WELL (feet):			MATERIAL C	ODE:	<u>.</u>		ion Equipment Ty	pe						
FIELD DE	CONTAMINATIO	ON: PUR	MP Y	2	TUBING		epiaced)	DUPLICATE			ALD				
	PLE CONTAINE		ATION			RESERVATIO) FINAL	INTEND ANALYSIS A		PMENT F	MPLE PUMP LOW RATE				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT USED	ADDI	TOTAL VOL ED IN FIELD	(mL) pH	METHO			per minute)				
MW-26	21	CG-	40AL	HCC	.	840	7.22	- Voc's/A	AS/AMO E	3P 6	2.33				
								-							
								1							
REMARKS] S:									<u> </u>					
MATERIA	L CODES:	AG = Amber	Glass CG	Clear Glass;	PE = Po	lyethylene;	PP = Polyprop				r (Specify)				
SAMPLIN	G EQUIPMENT		APP = After Pe RFPP = Reven				Bladder Pump; -Method (Tubin	ESP = Elec g Gravity Drain);	tric Submersible O = Other (S						

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Raduction Potential: ≤ 10% mV

SITE 7	WI RI	an 11 50	to Tion 9	7	SI	TE CATION	381 Ne	of Main	Street B	Para mar d	124 000
WELL NO	mW	•		SAMPLE		W-2	7	<i>y. v. u. i.y.</i>	DATE /2	loilus	
	73177				PURC	SING DA	TA			11/19	
WELL DIAMETER			ER (inches).	2 DEF		et 106/6 1		DEPTH ER (feet) 55.	OR BAI	PUMP TYER	2n Le lors
				641		5.92		0.16	gallons/foot	- 1.30	gallons
	T VOLUME PL	JRGE: 1 EQU	IPMENT VOL	= PLIMP VOL	UME + (TUE	ING CAPACI	TY X T	UBING LENGTH) + FLOW CELL	VOLUME	
(only fill out	if applicable)			⇒ g:	ellons + (galk	ons/foot X	feet) +	gallons =	gallons
	MP OR TUBINI WELL (feet):	G	FINAL PUM DEPTH IN V	P OR TUBINO VELL (feet).	3	PURGIN INITIATE	IG DAT <i>/4:5)</i>		15:0 P	OTAL VOLUME URGED (gallon	s) 410
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND (circle units) µmhos/cm or S/cm	DISSOLVED OXYGEN (circle units) or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
14:53	Initial	0	0.25	55.82	7.51	15.71	3782	3.42	8.7	Cler	None
14:57	1.0	1.0	0.25		7.17	16.08	3.981	3.24	168	dan	Neve
15:01	2.0	2.1	0.25		7.28	15.98	3.976	3.18	14.2	Class	NOVE
15:05	30	20	0.25		7.29	16.02	3.966	3.15	140	Clan	None
15:10	4,0	4.0	0-25		7.29	1602	3.961	3.114	13.9	cksa	NO
WELL CAP TUBING IN PURGING I	NTS USED: ACITY (Gallon: SIDE DIA. CAF EQUIPMENT U BY (PRINT) (A	PACITY (Gal /F SED: B =	L) 1/8" = 0.0 Bailer; BP	1" = 0.04;	1.25" = 0 00 = 0.0014; mp; ESi	ING DA	3, 3" = 0.37; 6; 5/16" = 0. ubmeralble Pum	004: 3/8" = 0	5" = 1 02, 6" 0.006, 1/2" < 1 sstaltic Pump,		
PUMP OR T			1	TUBING MATERIAL CO	DDE:			-FILTERED: Y	(4)	FILTER SIZE:	
FIELD DEC	ONTAMINATIO	N: PUM	PYN	>	TUBING	Y N	placed)	DUPLICATE	YS	M.	
SAMPLE ID CODE	LE CONTAINE # CONTAINERS	R SPECIFICA MATERIAL CODE	VOLUME	PRESERVAT UŞED	VE T	ESERVATIO OTAL VOL D IN FIELD (1	TIL) FINAL pH	INTENDI ANALYSIS A METHO	ND/OR EQUIL	PMENT FL	MPLE PUMP OW RATE (per minute)
MV-20	3	<i>CG</i>	40mc	HOL		120	7.29	VOC'	5 8		
											,
REMARKS:							<u> </u>	1	<u> </u>		
MATERIAL		AG = Amber (Glass; 🗫	Clear Glass;	PE = Poly	. 105	PP = Polypropyl	lene, S = Silico	ne; T≖Teflon	0 = Other	(Specify)
SAMPLING	EQUIPMENT		PP = Alter Per FPP = Reverse		B = Bai tic Pump;		Bladder Pump, Method (Tubing		ic Submersible P O = Other (Sp		

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS.

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

SITE TU	UP Ros	nell 51.	stron "	7	SI1 LO	CATION 6	381 N.N	win Stree	+ RISWU	II, NH S	824	
	MW-3			SAMPLE	10 /	1W-34	4	İ	DATE: /2	101/14		
				<u> </u>	PURG	ING DA	TA					
WELL DIAMETER	(inches): 2 h	TUBING DIAMET	ER (inches):	DEP		et to 79 fe	STATIC Feet TO WAT	ER (feet) 69	08 OR BAI	LER Blad	z" lee Berz	
WELL VOLU	JME PURGE:	1 WELL VOL					O WATER) X			101	·	
		3 WELL VOL	111	5.75	feet - 6	4.08	feet) X	0.16	gailons/foot	= 1.86	gallons	
	T VOLUME PU	RGE: 1 EQUI	PMENT VOL	PUMP VOL	UME + (TUE	ING CAPACI	TY X T	UBING LENGTH) + FLOW CELL	VOLUME		
(only fill out	if applicable)			= ga	allons + (galic	ns/foot X	feet) +	gallons =	gallons	
INITIAL PUR DEPTH IN V	MP OR TUBING VELL (feet):	3	FINAL PUMF DEPTH IN V	OR TUBING VELL (feet)	3	PURGIN INITIATE	G DAT 14:0		14:30	OTAL VOLUME URGED (gallon	s) <i>5.75</i>	
TIME	VOLUME PURGED (galions)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm	OXYGEN (circle units) fg/ or % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)	
14:01	Initial	0	0.20	64.08	7.20	15.69	3.797	1.70	16/	Clear	None	
KIIN	/ / /	1.0	0.20		7.30	16.04	3.789	0.94	13.6	class	Apre	
1111	2	2.0	0.20		7.35	16.45	3.777	0.74	12.3	Clear	Non	
14:11	3	30	0.20		7.37	16.49	3.775	0.70	11.9	clear	Nove	
14121	4	4,0	8.20		7.38	16.45	3.770	0-69	11.9	Clear	Non	
14:30	5.75	5.75	0.20	-	7.37	16.49	3.768	0.68	11.9	clar	Nove	
							<u> </u>		 			
INSTRUME	NTS USED:		16-7	251	MPS	Sof	16/K	OSF	2274	AZ		
WELL CAP	PACITY (Gallon ISIDE DIA, CAF	s Per Foot) (PACITY (Gal F	3.75" = 0 02; 1.1 1/8" = 0 0	1" = 0.04; 1006. 3/16	/	1/4" = 0.00	8; 3" = 0.37		The second second		= 5.88 = 0.016	
	EQUIPMENT U			Bladder Pr	ump; ES		Submersible Pu	mp; PP = Pe	ristaltic Pump,	D = Other (5	ipecify)	
				SAMPLE SAM		LING DA	ATA'		-		·	
1111	BY (PRINT) / A	111/	CMB	(My)	nesta	Bu			14:30	SAMPLING ENDED AT:	14.40 m	
PUMP OR	TUBING WELL (feet)	,		TUBING MATERIAL C	ODE			DIFILTERED: \\ ation Equipment T		FILTER SIZE.		
	CONTAMINATIO	NUS PUN	IP Y	7	TUBING	Y DE	eplaced)	DUPLICATE	D	N MS	MSD	
SAMI	PLE CONTAINS	ER SPECIFICA			SAMPLE P	RESERVATION	DN	INTENE			MPLE PUMP	
SAMPLE	#	MATERIAL	VOLUME	PRESERVAT		TOTAL VOL	(mL) FINAL	ANALYSIS A			cov RATE	
ID CODE	2/	CODE	YOAL	He		840	7.37	7 BIEVE	MINO E	P	0-20	
n W- 34		-0										
	<u> </u>											
REMARKS		!1					1					
REMARKS												
MATERIA	L CODES	AG = Amber	Glass: CG	Clear Glass	PE = Po	lyethylene;	PP = Polypro	pylene: S = Sili	cone: T = Telic	on; O = Othe	r (Specify)	
	G EQUIPMENT	CODES:	APP = After Pe	instaltic Pump	. B=B	aller CBP	Bladder Pum	p; ESP = Elec	ctric Submersible			
		- 1	RFPP = Reven	se Flow Pensi	taltic Pump,	SM = Sta	w Method (Tubi	ing Gravity Drain)	0 = Other (apacity)		

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR HANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS.

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

1C+ 1

SITE	WP Ro.	shell s	tation	9	SI	TE CATION 6	381 North	Minstr	at Res	how W. N.M	83201
WELL NO:	MW			SAMPLE		W-14			DATE /2		,
	7 7 7	• /				ING DA	TA			4//00/	
WELL DIAMETER	(inches) 2	TUBING DIAME:	TER (inches),	DEF	LL SCREEN	et to \$45 1	STATIC D	ER (feet) 56.	ON B	SEPUMP TYPE	100 Pin
WELL VOL	UME PURGE:	1 WELL VO				_	O WATER) X	WELL CAPACI	ITΥ		
		3 WELL VOL	= (<i>6</i>) 	a contract of	feet - 5	6.08	feet) X	0.16	galions/foot	= /-34	gailons
	T VOLUME PU		JIPMENT VOL.			ING CAPACI	TY X TI	JBING LENGTH)	+ FLOW CEL	L VOLUME	
					allons + (galic	ons/foot X	feet)	+	gallons =	gallons
DEPTH IN V	MP OR TUBIN NELL (feet)	G	FINAL PUM DEPTH IN V	P OR TUBINO VELL (feet):	3	PURGIN INITIATE	G AT /3:24	PURGING ENDED AT	13:47	TOTAL VOLUME PURGED (gallon	
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm on S/cm	DISSOLVED OXYGEN (circle units) or % saturation	OXYGEN REDUCTIO POTENTIA (mV)	N COLOR	ODOR (describe)
13:26	Instill	0	0.16	56.08	7.25	16.39	3.824	2.42	15.0	Clean	None
13:32	1	1.1	0.16		7.32	17.01	3.843	1.41	13.1	CKAR	Nave
13:37	2	20	0.2	_	7.38	16.88	3.844	1.35	11.6	Class	None
13:42	3	3.0	0.2		7.40	1606	3.837	1.14	11.3	c/ex	None
13:47	4	4.0	0.2		7.34	1664	3.833	1.06	11.4	Clan	None
INSTRUME	NTE LICED.										
WELL CAP	ACITY (Gallon		0,75" = 0 02, Ft.) 1/8" = 0.0	1" = 0 04;	1.25" = 0 06 ' = 0 0014,	1/4" = 0.002					= 5.86 = 0.016
	QUIPMENT U			Bladder Pu			ubmersible Pum		staltic Pump;	O = Other (S	
544154.55	BY (PRINT) /A	SCH LATICAL				ING DA	TA ¹				
Clayle	MM BO		cms 1	My			_	SAMPLING INITIATED AT		SAMPLING ENDED AT	
PUMP OR T DEPTH IN V				TUBING MATERIAL CI	ODE			-FILTERED: Y on Equipment Ty	pe.	FILTER SIZE	µm
FIELD DEC	ONTAMINATIO	N PUM	IP Y N	2	TUBING	Y (N)	placed)	DUPLICATE	Υ	N	
SAMP	LE CONTAINE	R SPECIFICA	ATION		SAMPLE PR	ESERVATIO	N	INTENDE			APLE PUMP
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT USED		OTAL VOL D IN FIELD (r	nL) pH	ANALYSIS AI METHO		400	OW RATE per minute)
MW-14	3 .	CG	4000	Hal		O ML		BTE	· \$	P	0.20
REMARKS								Ì			
HEIMWIND.											
MATERIAL	CODES	AG = Amber	Glass (26)=	Clear Glass;	PE = Poly	ethylene;	PP = Polypropyl	lenė; S = Silico	ne; T = Tefk	on; O = Other	(Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

Stabilization Criteria FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

NELL NO MIL-3 SAMPLEID MIL-3 SAMPLEID MIL-3 SAMPLEID MIL-3 DATE JOJ/JY WELL NO MIL-3 TUSING PURGING DATA PURGING DATA WELL VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY THE VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY THE VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY THE VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY THE VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY THE VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY THE VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY THE VOLUME PURGE: 1 WELL VOLUME (COTAL WELL DEPTH - STATIC DEPTH MY WELL DEPTH - STATIC DEPTH MY WELL (COTAL WELL DEPTH - STATIC DEPTH MY WELL DEPTH - STATIC DEPTH - STA	SITE	WPRO	Well 5	tation 9	î	Si	TE OCATION (A	381 N.	Mari Str	cet Ro	CHII N	M 8820/
WELL VOLUME PURGE: 1 WELL VOLUME (**CHORD**) / DEPTH 5/ **CHORD** OF BALER (**CHORD**) / DEPTH 5/ **CHORD** OF BALER (**CHORD**) / OR BAL										-	2/01/1	d
DIAMETER (Inches)		N.						TA		•		
WELL VOLUME PURGE: 1 WELL VOLUME: TOTAL WELL OPTH - STATIC CEPTH TO WATER]		dantan 2			1/25 WEL	LSCREEN	INTERVAL	STATIC C	EPTH 45			
Augustian Augu		1 1.0									SAILER 5/2	Jek Frap
Augustian Augu				= (72	feet - 6	5.271	feet) X	0.16	gailens/foo	= /.0"	7/ gallogs
EQUIPMENT VOLUME PURDE: 1 EQUIPMENT VOL. = POUR PULL ME- (IN) fill out 4 exposedable) = gallons = (3 WELL VOI	_							,,,,,	
SAMPLING EQUIPMENT USED SAMPLING SUPPrince SAMPLING SUPPrince SAMPLING SUPPrince SAMPLED SAM			URGE: 1 EQ	JIPMENT VOL	= PUMP VOL	UME + (TUE	IING CAPÁCI	TY X TO	JBING LENGTH)	+ FLOW CE	LL VOLUME	
DEPTH N WELL (feet)	(Orliy Itil Out	ii appiicama)			≖ ga	illons + (galle	ons/foot X	(ect)	+	gallons =	gallons
TIME VOLUME VOLUME PURGED OF PURGED (elevation in the purged with bottom powers of the purged purged by the purged purged by the purged purged by the			G			;	PURGIN	IG ED AT: /2:5/	PURGING ENDED AT:	13:10	TOTAL VOLUI PURGED (gall	ME lons) 3,25
(gallons) (gallons) (gallons) (gallons) (gallons) (leet) units) (gallons) (gallons) (gallons) (gallons) (gallons) (gallons) (leet) units) (gallons) (gallons	TIME		VOLUME		TO		TEMP.	COND (circle units)	DISSOLVED OXYGEN	REDUCTION	ON COLOR	ODOR
1.5					(feet)	units)		ST MEICH	% saturation			
31.02	12:50	Toutiel			65.27	7.40	1746	3787	1.98		Char	- 50/ Fre
33:08 3.08 3.00 011 7.00 8.04 4.008 7.41 6.5 6.00 5.000	12:56	1.0					18.21	3.996	1.59		clare	SAFAL
3:10 3:25 3:25 0:16 7:38 7:77 4:014 1:39 6:9 0:40 5:41 1:2 5:88 0:40 0	13:02	2.0	7	7			18.26	4.006			Clese	- SUI FAL
INSTRUMENTS USED:		310				7.60	18,04					7.7.4
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.014; 1.4" = 0.0528; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gallons Per Foot): 1/8" = 0.0006; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0	13:10	3.75	3.25	0-16		7-58	11.11	4.000	1.59	6.7	CIEAL	- 59/ Fra
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.014; 1.4" = 0.0528; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gallons Per Foot): 1/8" = 0.0006; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0	·											+
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.014; 1.4" = 0.0528; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gallons Per Foot): 1/8" = 0.0006; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0									<u> </u>			
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.014; 1.4" = 0.0528; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gallons Per Foot): 1/8" = 0.0006; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0014; 1.4" = 0.0028; 5/16" = 0.004; 3/16" = 0.0												
WELL CAPACITY (Gallons Per Foot): 0.75 = 0.02; 1 = 0.04; 1.25 = 0.08; 2 = 0.014; 1.47 = 0.0028; 5 = 0.07; 0.08; 2 = 0.019; 0.75 = 0.02; 0.75 = 0.02; 0.75 = 0.02; 0.75 = 0.02; 0.75 = 0.02; 0.014; 1.47 = 0.0028; 5 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.009; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.75 = 0.004; 0.75 = 0.004; 0.75 = 0.019; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.014; 1.47 = 0.0028; 0.75 = 0.004; 0.014; 1.47 = 0.0028; 0.014;												
TUBING INSIDE DIA, CAPACITY (Gal (FL): 1/8" = 0.0006; 3/18" = 0.0014; 1/4" = 0.0026; 6/18" = 0.004; 3/8" = 0.006; 4/2" = 0.010)									22744	12		
PURGING EQUIPMENT USED: 8 = Baller;	WELL CAP	ACITY (Gallon	s Per Foot):	0.75" = 0.02;	1" = 0.04;	1.25" = 0.0	8, 2" ± 0.1	8 3" = 0.37;				
SAMPLED BY (PRINT) / AFFILIATION: Company												·
PUMP OR TUBING DEPTH IN WELL (Real): FIELD DECONTAMINATION: PUMP Y TUBING Y Noreplaced) DUPLICATE: SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE DOCODE CONTAINERS CODE COD COD								\TA ¹				
PUMP OR TUBING DEPTH IN WELL (feet): FIELD DECONTAMINATION: PUMP Y N TUBING Y Deplaced) SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION FINAL ADDED IN FIELD (mL) PH METHOD CODE REMARKS: MATERIAL CODES: AG = Amber Glass; CO = Clear Glass; PE = Polyethylene; PP = Polypropylene; SP = Bladder Pump; ESP = Electric Submersible Pump;	SAMPLED	BY (PRINT)	AFFILIATION:	laure	SAMPLER(S)	SIGNATUR	E(S):		SAMPLING INITIATED A	13:11		1277
FIELD DECONTAMINATION: PUMP Y D TUBING Y OPEPlaced) SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION FINAL PRESERVATION ANALYSIS AND/OR EQUIPMENT CODE CODE CONTAINERS CODE USED ADDED IN FIELD (mL) FINAL PH METHOD FLOW RATE PROPERTY FINAL PH METHOD FLOW RATE PH	PUMP OR	TUBING	11.11	ICMP (TUBING			FIELD				
SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PRESERVATION FINAL ADDED IN FIELD (mL) MW-13 3 GG YOMM FINAL ADDED IN FIELD (mL) FINAL ADDED IN FIELD (mL) FINAL BY METHOD FLOW RATE									1		<u> </u>	
SAMPLE # MATERIAL CODES: AG = Amber Glass; C9= Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicona; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (SP) Bladder Pump; ESP = Electric Submersible Pump;										1		
NW-13 3 GG 40 MC 13 MC 7.58 BTGX BP 0.16 REMARKS. MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicona; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; OFP Bladder Pump; ESP = Electric Submersible Pump;									ANALYSIS A	ND/OR E	DUIPMENT	FLOW RATE
REMARKS: MATERIAL CODES: AG = Amber Glass; Cg = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicona; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (SP) Bladder Pump; ESP = Electric Submersible Pump;	ID CODE	CONTAINERS	CODE		USED	ADDE	D IN FIELD (mL) pH			1 "	
REMARKS: MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicona; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; CSP > Bladder Pump; ESP = Electric Submersible Pump;	MW-13	<u>3</u>	66	40mc	1100	- /-	20 ML	· /.58	1576	X Z	500	0.16
MATERIAL CODES: AG = Amber Glass; G= Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (SP) Bladder Pump; ESP = Electric Submersible Pump;			-						<u> </u>			
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicona; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (SP) Bladder Pump; ESP = Electric Submersible Pump;									+-			
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicona; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (SP) Bladder Pump; ESP = Electric Submersible Pump;						-	-		+			
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicona; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; (SP) Bladder Pump; ESP = Electric Submersible Pump;					-	-						
SAMPLING EQUIPMENT CODES: APP = After Peristatic Pump; B = Bailer; BP Bladder Pump; ESP = Electric Submersible Pump;	REMARKS		·						•	L		
SAMPLING EQUIPMENT CODES: APP = After Peristatic Pump; B = Bailer; BP Bladder Pump; ESP = Electric Submersible Pump;	MATERIAL	. CODES:	AG = Amber	Glass; (CG)=	Clear Glass;	PE = Pol	yethylene;	PP = Polypropy	lene; S = Silica	one; T = Te	flon; O = Oth	er (Specify)
			CODES:	APP = After Pe	ristaltic Pump;	B = 8a	iler; (BP3	Bladder Pump;	ESP = Elect	nc Submersib	le Pump;	

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

SITE NAME: 7	WP Ke	SWC11 41	allen a	7	SI	TE OCATION 6	1381	Nor	the Main-	Stroot	RENIA	M 2820
WELL NO:		4-21		SAMPLE		W-21				DATE: /	2/01/14	;
L		, ,				SING DA	TA					
WELL DIAMETER	(inches) 2	// TUBING	ER (inches);		LL SCREEN	INTERVAL set to 74	ST.	ATIC D	EPTH R (feet): U6-		GE ELIMP TYPE MAILER 8/2	
WELL VOL	UME PURGE:	1 WELL VOL	UME = (TOTA				TO WATE	R) X	WELL CAPACI			
		3 WELL VOL		75	feet - 6	6-17	fei	et) X	0.16	gations/fool	= 1.4/	gallons
	T VOLUME PU	JRGE: 1 EQU	PMENT VOL	= PUMP VOL	UME + (TUE	BING CAPAC	тү х	TĻ	JBING LENGTH)	+ FLOW CEL	LVOLUME	
		-			alions + (galk	ons/foot X		feet)	+	galfons =	gallons
DEPTH IN V	WP OR TUBIN	G	PINAL PUM DEPTH IN V	P OR TUBIN(VELL (feet):	3	PURGIN	ED AT	2:13		12:32	TOTAL VOLUM PURGED (gallor	13): 4.25
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	CON (circle u µmhos	inits) /cm	DISSOLVED OXYGEN (circle units) OY Saluration	OXYGEN REDUCTIO POTENTIA (mV)	N COLOR	ODOR (describe)
12:05.	Taitiel	0	0.16	66.17	7.92	15.79	3,2:	25	3.13	-1.2	Clar	None
12:11	1.0	1.0	0.16		7.23	16.09	341	13	1.31	15.3	alone	None
12:17	2.0	22	0-16		7.38	15.90	343	2	1.33	11.9	dan	Nanc
12:23	3.0	3-1	0.16		7.41	1560	3.4.	38	1.40	11.1	Close	Nove
12:32	.4.25	4.25	0.16		7.41	14.94	24	57	1.52	11.3	Class	1/200
												ļ
INSTRIBLE	NTS USED:					• 6						
	ACITY (Gallon:	YSI !	56 M	1" = 0.04;	eris/		SF	22	TYAL			
	SIDE DIA. CAP		L) $1/8^{\circ} = 0.0$	006, 3/16"	= 0.0014,	1/4" = 0.002		8" = 0.(= 1.47; 12" = 0.010 5/8"	= 5.88 = 0.016
PURGING 8	EQUIPMENT U	SED: B =	Bailer; Ba	Bladder Pu		P = Electric S		e Pump	p; PP = Pen	statuc Pump;	O = Other (S	ipecify)
SAMPLED	BY (PRINT) / A	FFILIATION:	1000	SAMPLE RIS	SIGNATUR	(5): 0			SAMPLING INITIATED AT	12.24	SAMPLING	17.24
PUMP OR T	TUBING			TUBING	14.50	ne_	<u>i</u>	FIELD-	FILTERED: Y		FILTER SIZE:	µп
DEPTH IN V		NA. Po 10.00		MATERIAL CO				Filtratic	n Equipment Ty			
	ONTAMINATIO			<u> </u>	TUBING		eplaced)		DUPLICATE:			
SAMPLE	LE CONTAINE	MATERIAL		PRESERVAT	IVE 1	CESERVATION	F	INAL	INTENDE ANALYSIS AI METHO	VD/OR EQ	UIPMENT F	MPLE PUMP LOW RATE Exper minute)
10 CODE 11N-2/	CONTAINERS 3	CG 4	TOML	HOL		DIN FIELD (7.	рН 4 /	BTEX			2.16
	1											
REMARKS:												
MATERIAL	CODES:	AG = Amber 0	lass; (CG)	Clear Glass;	PE = Poly	rethylene;	PP = Poly	ypropyli	ene; S = Silico	ne; T≖Teñ	on; 0 = Other	(Specify)
SAMPLING	EQUIPMENT	CODES: A	PP = After Per PP = Reverse	istaltic Pump;	B = Bai Itic Pump;		Bladder F	ump;		ic Submersible O = Other (Pump;	

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L
Oxygen Reduction Potential: ≤ 10% mV

NAME: 7	TWP RO	Swell.	STation	29	SI	TE CATION:	381	North	Mains	met 1	POPI NA	1820			
WELL NO:				SAMPLE		1-29				DATE: /2	101/201	4			
	37	/			PURC	ING DA	TA								
WELL	R (inches): 2	TUBIN			LL SCREEN		eet T	STATIC DI	EPTH R (fact): 69.6	PUR	GE WILLE TYPE	2//			
	UME PURGE:				TH - STA	TIC DEPTH 1	O WAT	TER) X	WELL CAPACI	TY	THE ZONE	EV Ay			
			= (74.45	teet - 6	9.67'	1	feet) X	0.16	gallons/foot	= 0.76	gallons			
		3 WELL VO		2.29	gallons										
	NT VOLUME PI t if applicable)	URGE: 1 EQ	JIPMENT VOL	. = PUMP VOL	.UME + (TUE	SING CAPACI	TY	X TU	BING LENGTH)	+ FLOW CEL	T AOLOWE				
IAUTIAL DI	BAR OR THEAT		EINIAL DUI		alions + (ons/foct	X	feet)	+	gallons =	gallons			
	IMP OR TUBIN WELL (feet):	G		AP OR TUBING WELL (feet):	ن -	PURGIN	ED AT .	11:36	PURGING ENDED AT	11:49	PURGED (gallor	2.50			
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	(circle µmh	OND. e units) ecs/cm	OXYGEN (circle units) (circle units) (math.or % saturation	OXYGEN REDUCTION POTENTIA (mv)	N COLOR	ODOR (describe)			
11:36	In HIA/	0	016	61.67	8.21	14.63	2.7	186	7.82	-8.3	Clark	None			
11:42	1.0	1.1	0.16		8.37	13:11	2.8	09	487	-11.4	Clase	None			
11:45	11:46 1.5 1.5 0.16 - 8.26 12.72 2.817 4.73 -8.6 Black Now. 11:48 2.1 2.0 0.16 - 8.11 12-60 2831 4.46 -4.8 Black Now.														
11:48	1:49 2.0 2.0 0.16 - 8.11 12.60 2831 4.46 -4.8 Olea Nove 1:49 2.30 2.30 0.16 - 8.04 1255 2837 4.34 -4.0 Clase Nove														
11:49 2:30 2:30 0.16 - 8.04 1255 2637 4:34 -4.0 clase Nove															
<u></u>															
						1									
7.								$\overline{}$							
•															
INSTRUME	ENTS USED:	YSI	5561	nps	Seriol	4 0	5%	22	7446						
	PACITY (Gallon ISIDE DIA. CAI	s Per Foot):	0.75" = 0 02;	1" = 0.04;	1.25" = 0.0 = 0.0014;	8; 4"= 0,1	3	" = 0.37;	4" = 0.65;			× 5.88			
	EQUIPMENT L			P = Bladder Pu		1/4" = 0:002 P = Electric S		5/16" = 0.0 tible Pump		staltic Pump;	<u>€0.010</u> 2 5/8" O = Other (S	* 0.016 pecify)			
						LING DA	TA ¹					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
SAMPLED	BY (PRINT) I	AFFILIATION:	10000	SAMPLERIS	SIONATURI				SAMPLING INITIATED AT	11:50	SAMPLING ENDED AT:	1:53			
PUMP OR		uniu,	1011	TUBING	1.11.11.92	200		FIELD-	FILTERED: Y	\$7	FILTER SIZE:				
	WELL (feet):	ONE PUI	10 000	MATERIAL C		· 40			n Equipment Typ	08:					
	PLE CONTAINS	1.5			TUBING	Y (II)		i) 	DUPLICATE:	Y	6 2				
SAMPLE	#	MATERIAL	VOLUME	PRESERVAT	IVE 1	RESERVATION		FINAL	INTENDE ANALYSIS AN METHOL	ND/OR EQ	UIPMENT FI	MPLE PUMP LOW RATE			
1D CODE 11 W-29	CONTAINERS	CODE	40ML	Hal		DIN FIELD (pH 2 ALE		- 1	300	per minute)			
	<u> </u>	(56)	TURIC	HUL	7,2	VIIIC		7	0101	7	-0				
OCAL CITE		,													
REMARKS	9														
MATERIAL	L CODES:	AG = Amber	Glass, CG:	Clear Glass:	PE = Poh	rethylene:	PP = P	olyprocyle	ene: S = Silico	ne; T=Tef	lon; 0 = Other	(Specify)			
SAMPLING	S EQUIPMENT	CODES:	APP = After Pe	ristaltic Pump;	B = 8a	ler, CBP)=	Bladde	r Pump;		ic Submersible	Ритр:				

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L Oxygen Reduction Potential: ≤ 10% mV

IAME.	WP #	ssuc/	5/2/1	109		CATION	50 [NO	Mr. M	11451	rat	66201
ELL NO	mw-	241		SAMPLE		W-24	<i>+D</i>		DATE	11/26	114
			9131			ING DA	· · ·		Leus	05 01 110 7/0	<u> </u>
VELL HAMETER	(inches):	DIAMET	ER (inches):	DEF	L SCREEN I	et to //		EPTH R (feet): 6/-7 WELL CAPACI	16 06	BAILER A	9'Prc
ELL VOL	UME PURGE:		»()		feet - 6	1.76		0.65	galions/for	or = 76.	86 galions
	T VOLUME PU	3 WELL VOL RGE: 1 EQU	UMES = IPMENT VOL.	PUMP VOL	gallons UME → (TUB)	ING CAPACI	TY X TU	BING LENGTH)	+ FLOW CE	LL VOLUME	
Drifty III Out	ii ahhirotine)			= 0	allons + (gallo	ns/foot X	feet)	+	galions =	gailons
	MP OR TUBINO WELL (feet):	3	FINAL PUM DEPTH IN V	P OR TUBINO VELL (feet):	3	PURGIN INITIATE	G DAT 0925	PURGING ENDED AT:	25/	TOTAL VOLU PURGED (gal	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm	OXYGEN (circle units) officers saturation	OXYGE REDUCTI POTENTI	ON COLOR	
2655	Tet 1		1.0	61.76	6.81	11.70	2722	6.29	35.	1 clean	- None
200	1 17	10	1.0	-	h.an	16.5%	3149	10.81	85.4	1 Clar	SUR
1624	20	20	1.0		6:77	16.47	3783	4.05	26	7 Clar	Suffer
030	30	30	1.0		6.75	16.48	3.809	3.37	26	8 class	. Sulfa
046	40	40	1.9		6.75	16.40	3807	2.78	260	8 oken	Suff
15/	50	50	1.0		667	1642	3.808	2,34	28:	7 Cles	SWA
NSTRUME	NTS USED:	1/09	. 556	mpc	500	.c/ h	-051	2274	0/_		
WELL CAP	ACITY (Gallon	s Per Foot)	0.75" = 0 02	1" = 0 04	1.25" = 0 0	B; 2" = 0 1	6, 3" = 0.37,	= 0.65	5" = 1.02,		2" = 5.88 8" = 0.018
	SIDE DIA. CAP			9 = Bladder P	= 0.0014 ump: ES	1/4" = 0.002 P = Electric S	ubmersible Pum		istaltic Pump	-	
rukuina	EGOIPMENT	325 . 5	Diamer, Di			LING DA					
SAMPLED	BY (PRINT) / A	FFILIATION:	Irna	SAMPLE	SIONATUR	Sul		SAMPLING INITIATED A	1. 10:00	SAMPLING ENDED AT	10:02
PUMP OR	TUBING WELL (feet):	con my	1000	TUBING MATERIAL C	ODE			FILTERED: Y		FILTER SIZ	E:µm
	ONTAMINATIO	ON: PUN	AP Y (N	_	TUBING	Y W	placed)	DUPLICATE	Υ	P	
4	PLE CONTAINE		ATION			RESERVATIO	IN HEL	INTENDI ANALYSIS A		QUIPMENT	SAMPLE PUMP FLOW RATE
SAMPLE ID CODE	CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT USED	ADDE	TOTAL VOL D IN FIELD (mL) pH	METHO		CODE	per minute)
N-240	3 (E	YOAL	Hol	- 12	OM	6-67	BIE	×	8	2-06P
						<u></u>					
REMARKS		11									
REMARKS		AG = Amher	Glass; (CC)	Clear Ginee	PE = Pot	vethylene:	PP = Polypropy	lene: 5 = Silic	one; T±T	eflon; O = Ot	her (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L Oxygen Reduction Potential: ≤ 10% mV

SITE -	TWP	ROSNO	11514	ion 9	Si L0	TE DCATION 6	381 Non	th Main	Street &	POSMEN, A	4 8820
WELL NO	mW-			SAMPLE		W-32			DATE: ///	125/14	
					PURC	SING DA	TA			/	
WELL DIAMETER WELL VOL		// TUBIN DIAME	ETER (inches)	2 DEF	TH 60 fe	INTERVAL Let to 75 1	eet TO WAT!	ER (feet) 67.	34 OR BAIL	EUMP TYPE	lee Por
						7.34	feet) X	0.16	gallons/foot	= 1.09	gallons
EQUIPMEN	IT VOLUME P	3 WELL VOURGE: 1 EQ	UIPMENT VOL	3.29	gallons .UME + (TUE	ING CAPACI	TY X T	UBING LENGTH)	• FLOW CELL V	/OLUME	
	if applicable)				allons + (ons/foot X	feet)		gallons =	gallons
INITIAL PU	MP OR TUBIN WELL (feet):	G	FINAL PUN DEPTH IN	IP OR TUBINO WELL (feet):	3	PURGIN	1.00	PURGING ENDED AT.	15:44 PL	OTAL VOLUME JRGED (gallon	, 5 5
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)		DEPTH TO WATER (feel)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm or ps/cm	DISSOLVED OXYGEN (circle units) map of saturation	OXYGEN REDUCTION POTENTIAL PATENTIAL	COLOR (describe)	ODOR (describe)
15:17	Litist	6	0.10	67.34	5.91	16.37	3048	3.63	48.1	clear	Nove
15:27	1.0	1.0	0.70	1-	5.67	16.54	3.198	3.60	53.2	clase	Nove
13:34	2.0	2.0	0.14		5.84	16.56	3.307	1.61	50.7	clan	1000
12:44	3.50	3.50	0.14		588	16.61	3.304	1.45	49.7	cla	Nue
"		1									
										1	
INSTRUME	NTS USED:	457	556 A	105 5	r16/	# 04	F22-	74 AC	·	<u>. </u>	
	ACITY (Gallon	s Per Foot)		1" = 0.04		8, a" = 0.1 1/4" = 0.002	3" = 0.37	4" = 0.65;			5 88 • 0 016
	EQUIPMENT U			Pladder Pu			ubmersible Pum		staltic Pump;	O = Other (Sp	
				2	SAMP	LING DA	TA				
SAMPLED	BY (PRINT) I A	FFILIATION	10mg	SAMPLE	SIGNATURE	ill		SAMPLING INITIATED AT	15:UK	SAMPLING ENDED AT.	15:46
PUMP OR T				TUBINE	ODE			FILTERED Y	(N21	FILTER SIZE	
	ONTAMINATIO	ON. PUI		MATERIAL C	TUBING	Y CNG		on Equipment Type DUPLICATE	:	N	
	LE CONTAINE					RESERVATIO		INTENDS			PLE PUMP
SAMPLE	#	MATERIAL	-	PRESERVAT		TOTAL VOL	FINAL	ANALYSIS AF	ND/OR EQUIP	MENT FL	OW RATE
	CONTAINERS	CODE		USED		D IN FIELD (METHO!			per minute)
mW-32	3	CG	40ML	HCL	- 12	LOML	5.88	BIEX	- B.	-	2.14
											
	······································						- 1				- 1
				_							
REMARKS											
REMARKS:											
REMARKS:		AG = Amber	Gless; CG	Clear Glass	PE = Poly	ethylene,	PP = Polypropyl	lene; S = Silico	ne. T=Teflon;	O = Other (Specify)

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE 70	UP RO	snell s	Station	, 9	SF 1.0	TE CATION 6	38/ No	rth A	toin.	Stree	<i>f</i> -1	2000	NA 882
WELL NO:	mw-	4/		SAMPLE		W-4/				DATE	11/	125/1	14.00 P
	7.7.00	//				ING DA	TA						
WELL DIAMETER			ER (inches):	Z DEF		et to 1	eet TOW	IC DEPTH ATER (feet	56.	AL P		PUMP TYP	
WELL VOL	JME PURGE:	1 WELL VOL					O WATER)	X WELL	L CAPAC	ITY			
				0.06	feet - 5	7.96	feet)	× 0.1	16	gallons/	foot =	2.0	gallons
EQUIPMEN	T VOLUME PL	3 WELL VOL			gallons .UME + (TUB	ING CAPACI	TY X	TUBING	LENGTH;	+ FLOW	CELL V	OLUME	
(only fill out	if applicable)			= a	allons + (galk	ons/foot X		feet) +		gallons =	gallons
INITIAL PUN DEPTH IN V	MP OR TUBINI VELL (feet):	3	FINAL PUM DEPTH IN V	P OR TUBIN		PURGIN	-	56 PU	RGING DED AT:	4.4		TAL VOLUI	VIE
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle unit umbos/cri or p/ci	s) OX (circl	OLVED YGEN la units) yor uturation	OXYO REDUC POTEN	TION ITIAL	COLOR (describe	
13:56	Titial	Ø	0.41	56.96	6.06	16.28	3.78	1	73	43.	0	Bles	None
14:08	2.5	2.5	0.41		5.94	16.79	3.79	_	49	47	.7	alan	
14:16	5.0	5.0	0.17		5.97	16.76	3.800	3.	48	46	5	Class	None
14:22	6.5	6.5	1,25	2-	5.89	16.70	3.79	9 3.	47	47	.8	Clar	Name
SAMPLED FOR TOPETH IN VI	ACITY (Gallon SIDE DIA. CAF EQUIPMENT U SY (PRINT) / A IN M BAI TUBING WELL (feet):	PACITY (Gal)F SED: B = FFILIATION:	2): 1/8" = 0 0 Bailer; SP	SAMPCEDS TUBING MATERIAL C	1.25" = 0.00 1 = 0.0014; 100 ES SAMPI SIGNATURE	2" = 0. 1/4" = 0.002 P = Electric S LING DA	Submersible F	= 0.004; Pump; SAA INIT ELD-FILTE tration Equi	O 65; 3/8" = 0 PP = Per MPLING IATED A RED: Y ipment Ty	5" = 1.02; 1.006; 1 1 istallic Pun T: 744; ppe:	1/2" = 0 np;	O = Other SAMPLING ENDED AT:	14:26
	ONTAMINATIO			2	TUBING	YONG	epiaced)	DUI	PLICATE:	Y		N	,1
SAMPLE	LE CONTAINE # CONTAINERS	MATERIAL CODE	1	PRESERVAT	IVE	RESERVATION TOTAL VOL D IN FIELD (FINA	~L	INTEND ALYSIS A METHO	ND/OR	EQUIP	MENT	AMPLE PUMP FLOW RATE mL per minute)
74-4/	.3		YORL	Hal		120 AC	, , ,		100'	5	81		0.25
REMARKS:	CODES:	AG = Amber		Clear Glass;	PE = Poh	yethylene;	PP = Polypr		S = Silic		Teflon;		er (Specify)
SAMPLING	EQUIPMENT		PP = After Per FPP = Revers			iler; SP SM = Straw	Bladder Pur Method (Tu			ric Submer O = Ot	sible Po her (Sp		

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization; STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L Oxygen Reduction Potential: ≤ 10% mV

WELL NO. M W-44 NOTE 11/25/14 WELL CALLER (inches) 2 // TUBING (inches) 2 // WELL SCREEN INTERVAL DEPTH STATE DE	SITE 7	WPF	os well	Station	n 9	SI	TE DCATION 6	381 Nor	th Main	Street	Rose (NA 8830
MELL VOLUME PURGE: 1 WELL VOLUME : (10 TAL WELL DEPTH Meto					1	10. 11/	W- 42	-40			25/14	
DIAMETER (Inches) 2 DIAMETER (Inches) 2 DEPTH heat to test TO WATER (Rest) 57:23 OR BAILER Bladder Number WIELL VOLUME = (TOTAL WELD DEPTH = STATIC DEPTH OF WATER X WELL LOPACITY "(TOTAL WELL DEPTH = STATIC DEPTH OF WATER X WELL LOPACITY "(TOTAL WELL DEPTH = STATIC DEPTH OF WATER X WELL LOPACITY "(TOTAL WELL DEPTH = STATIC DEPTH OF WATER X WELL LOPACITY (TOTAL WELL DEPTH = STATIC DEPTH OF WATER X WELL CAPACITY X TUBING LENGTH) = FLOW CELL VOLUME gallors = gal		(3)				PURC	SING DA	TA			·	
EQUIPMENT YOULNE FURBERT YOUL = PUMP YOULNE - (TUBING CAPACITY X TUBING LENGTH) - FLOW CELL VOLUME (Corby file out if applicable) EXCURPMENT YOULNE FURBERT YOUL = PUMP YOULNE - (TUBING CAPACITY X TUBING LENGTH) - FLOW CELL VOLUME pallocs = gallocs = 1	DIAMETER	(inches): 2	DIAMET	ER (inches)	2 DEF	TH: fe	et to 1	eet TO WAT	ER (feet) 5%	23 OR BAI		he long
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PLUMP VOLUME (TUBING CAPACITY X TUBING (ENGTH) + PLOW CELL VOLUME gallons = gallons						_	4.23	feet)	0.16	gallons/foot	- 2.54	gallons
Corby find out if applicables	ECHIPMEN	T VOLUME PL	3 WELL VOL	UMES * /	= PUMP VOI	gallons UMF + (TUF	ING CAPACI	TY X 1	LENGTH	+ FLOW CELL	VOLUME	
DEPTH N WELL (1691)	(only fill out	if applicable)										gallons
TIME VOLUME VOLUME PURGED GETH TO WITER (Indianard TEMP UNITER) (Indianard Units) (I			G			3	PURGIN INITIATI	IG ED AT: /3:7	PURGING ENDED AT	/3:4/ P		
3:19 2.5 2.5 1883	TIME	PURGED	VOLUME PURGED	RATE	TO WATER	(standard	TEMP	COND (circle units) µmhos/cm	DISSOLVED OXYGEN (circle units)	REDUCTION POTENTIAL		
13:4/ 7,75 7.75 0.36 - 5.96 0.56 3.883 2.52 48.5 C/em Name 13:4/ 7,75 7.75 0.36 - 5.96 0.56 3.883 2.52 48.5 C/em Name 13:4/ 7,75 7.75 0.36 - 5.96 0.56 3.883 2.52 48.5 C/em Name 13:4/ 0.062 0.04	13:25	Tartiel	0	0.83	54.23	6.07	16.26	3.897	2.91	43.6	TURBIO	754
13:4/ 7,75 7.75 0.36 - 5.96 0.56 3.883 2.52 48.5 C/em Name 13:4/ 7,75 7.75 0.36 - 5.96 0.56 3.883 2.52 48.5 C/em Name 13:4/ 7,75 7.75 0.36 - 5.96 0.56 3.883 2.52 48.5 C/em Name 13:4/ 0.062 0.04	13:28	2.5	2.1	1.23		5.79	16.56		2.57	51.5		None
13:44 7.75 7.75 0.36 - 5.98 6.56 3.983 2.52 48.5 C/ex Aba-	13:35	5.0				5.86	16.56	3.884	2.49	50.4	clan	Nave
INSTRUMENTS USED:	13:41	7.75					0 -4 2	3.483			Clen	
WELL CAPACITY (Gallotts Per Food): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.01; 3" = 0.37; 4" = 0.55; 5" = 1.02; 6" = 1.07; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal/FL): 118" = 0.0008; 3/18" = 0.0014, 114" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 0.72" = 0.010 5/8" = 0.010 PURGING EQUIPMENT USED: B = Baiter: BP Plisader Pump; ESP = Electric Submersible Pump; PP = Peristatic Pump; O = Other (Specify) SAMPLING DATA FIELD FILTERED: Y SAMPLING ENDED AT JUBING DEPTH IN WELL (feet) FIELD DECONTAININATION: PUMP Y N TUBING Y Deplaced) SAMPLE CONTAINER SPECIFICATION SAMPLE PUMP PRESERVATION SAMPLE CONTAINERS SPECIFICATION SAMPLE PUMP PRESERVATION SAMPLE POPP POPPOPPIER SAMPLING EQUIPMENT CODES: AG = Amber Glass; CG Clear Glass; PE = Polyethylene; PP = Polypropylene, S = Silcone; T = Tellon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristatic Pump; B = Balier; BP Blisdeder Pump; ESP = Electric Submersible Pump;		,									127	
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PURGING EQUIPMENT USED: B = Bailer: BP_Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify) SAMPLING DATA SAMPLING DATA SAMPLING BATA FILTER SIZE:			s Per Foot): ().75" = 0.02;	1" = 0.04;	1.25" = 0.0	6, 2"=0	g; 3" = 0.37	4" = 0.65	5" = 1.02; 6"		
SAMPLED BY (PRINT) / AFFILIATION: SAMPLING SAMPLIN						ump; ES	P = Electric \$	Submersible Pu	mp; PP = Per	istaltic Pump;	0 = Other (5	specify)
PUMP OR TUBING DEPTH IN WELL (feet) FILED DECONTAMINATION: PUMP Y N TUBING Y NDEPHACED) SAMPLE CONTAINER SPECIFICATION SAMPLE CONTAINERS SECIFICATION SAMPLE CONTAINERS SAMPLE CONTAINERS SAMPLE PUMP PRESERVATIVE TOTAL VOL FINAL DEPTH MATERIAL CODE NETHOD ANALYSIS AND/OR EQUIPMENT CODE NETHOD TOTAL VOL FINAL PH METHOD ANALYSIS AND/OR METHOD NETHOD SAMPLE PUMP FICOW RATE Int SPECIFICATION SAMPLE PUMP FINAL PH METHOD FOOR TOTAL VOL FINAL PH METHOD SAMPLE PUMP FOOW RATE Int SPECIFICATION SAMPLE PUMP FOOW RATE Int SPECIFICATION NETHOD SAMPLE PUMP FOOW RATE Int SPECIFICATION NETHOD SAMPLE PUMP FOOW RATE Int SPECIFICATION INTERIOR TYPE FOOW RATE INT SPECIFICATION INTERIOR TYPE FILTER SIZE JAMPLE PUMP FOOW RATE ANALYSIS AND/OR SAMPLE PUMP FOOW RATE ANALYSIS AND/OR ANALYSIS AND/OR SAMPLE PUMP						SAMP	LING DA	ATA ¹				
PUMP OR TUBING DEPTH IN WELL (feet): FIELD DECONTAMINATION: PUMP Y N TUBING Y NO Deplaced) SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION INTENDED ANALYSIS AND/OR METHOD CODE TOTAL VOL PH ADDED IN FIELD (mL) PH ADDED IN FIELD (mL) PH ADDED IN FIELD (mL) FINAL PH BP SAMPLE PUMP FLOW RATE Int Per minute) SAMPLE PUMP FLOW RATE INTENDED ANALYSIS AND/OR METHOD SAMPLE PRESERVATIVE TOTAL VOL METHOD SAMPLE PRESERVATIVE TOTAL VOL METHOD SAMPLE PRESERVATIVE TOTAL VOL METHOD SAMPLE PRESERVATION METHOD SAMPLE PUMP FILTER SIZE: MATERIAL CODE SAMPLING SEP = Electric Submersible Pump ESP = Electric Submersible Pump	SAMPLED		4 . /		SAMPLERIS	SIGNATUR			SAMPLING INITIATED A	13:41	SAMPLING ENDED AT	13:42
DEPTH IN WELL (feet): MATERIAL CODE. FIELD DECONTAMINATION: PUMP Y N TUBING Y Deplaced) DUPLICATE Y SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATIVE TOTAL VOL. FINAL PH ANALYSIS AND/OR METHOD CODE CONTAINERS CODE VOLUME PRESERVATIVE TOTAL VOL. FINAL PH ANALYSIS AND/OR METHOD NW-41 3 CG 40MV HCV 120 MV 5.98 VOC'S REMARKS: Project Ratio Placet in Drum Then transferred to Surge Total MATERIAL CODES: AG = Amber Glass; CG Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP Bladder Pump; ESP = Electnc Submersible Pump;	PUMP OR		m / C		TUBING	2011/5		FIEL				
SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION SAMPLE PRESERVATION SAMPLE PUMP FLOW RATE INTO CODE CONTAINERS CODE VOLUME PRESERVATIVE USED ADDED IN FIELD (mL) Ph METHOD MW-48 3 CG 40mV HCC 120mC 5.98 VOC'S BP 3.366PM REMARKS: Page H20 placed in Drum Then transferral to Sange Tole MATERIAL CODES: AG = Amber Glass; CG Clear Glass; PE = Polyethylene; PP = Polypropylene, S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristattic Pump; B = Bailer; BP Bladder Pump, ESP = Electric Submersible Pump;					MATERIAL C	ODE		Filtra	tion Equipment Ty	pe:	<u></u>	
SAMPLE ID CODE CONTAINERS CODE VOLUME PRESERVATIVE USED ADDED IN FIELD (mL) FINAL ADDED IN FIELD (mL) PH METHOD CODE CONTAINERS CODE USED ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) BP BAILER METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) BP BAILER METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) BP BAILER METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) BP BAILER METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) BP BAILER METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) BP BAILER METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL) BP BAILER BY ADDED IN FIELD (mL) PH METHOD BY ADDED IN FIELD (mL	FIELD DEC	ONTAMINATIO	ON: PUM	P Y N	2	TUBING	Y M	lepisced)	DUPLICATE	Y	JV	
SAMPLE ID CODE CONTAINERS CODE VOLUME PRESERVATIVE USED ADDED IN FIELD (mL) pH METHOD CODE (mt) ser minute) TOTAL VOLUME PRESERVATIVE USED ADDED IN FIELD (mL) pH METHOD CODE (mt) ser minute) TOTAL VOLUME PRESERVATIVE TOTAL VOLUME PRESERVATIVE USED ADDED IN FIELD (mL) pH METHOD CODE (mt) ser minute) TOTAL VOLUME PHONE SERVATIVE DATE METHOD CODE (mt) ser minute) TOTAL VOLUME PRESERVATIVE DATE M				1					ANALYSIS A			
REMARKS: Parge H20 placed in DRVM Then transferred to Surge Tool. MATERIAL CODES: AG = Amber Glass; CG Clear Glass; PE = Polyethylene; PP = Polypropylene, S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP Bladder Pump; ESP = Electric Submersible Pump;				VOLUME							ODE In	per minute)
REMARKS: Parge H20 placed in DRVM Then transferred to Surge Tool MATERIAL CODES: AG = Amber Glass; CG Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristatic Pump; B = Bailer; BP Bladder Pump; ESP = Electric Submersible Pump;	MW-41	3	CG.	YOML	HCL				1 VOC'S	3 31		36600
MATERIAL CODES: AG = Amber Glass; CG Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP Bladder Pump; ESP = Electric Submersible Pump;												
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SAMPLING EQUIPMENT CODES: APP * After Peristattic Pump; B = Bailer; BP = Bladder Pump; ESP * Electric Submersible Pump;	MATERIAL						•					r (Specify)
	SAMPLING	EQUIPMENT	CODES:	APP = After Pe	ristaltic Pump	; B = 8a	sM = Strav	Bladder Pump v Method (Tubir	ESP = Elect ng Gravity Drain);			

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: < 10% units Temperature: < 10% °C Specific Conductance: < 10% ::8/cm Dissolved Oxygen; all

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L Oxygen Reduction Potential: ≤ 10% mV

SITE 7	WP Ros	wc// 5	Tation	:9	Si'	TE CATION.	38/ Nu	the plain :	That B	asw//.N	N 0870
WELL NO	mW-	42		SAMPLE		1-42	,		DATE: //	125/14	
					PURG	ING DA	TA				
WELL DIAMETER	(inches) 2 "	/ TUBING	ER (inches):	DEP		et to f	STATIC D	R (leel) 56.3	25 OR BAI	PUMP TYPE:	Bladdar Varp
WELL VOLU	JME PURGE:	1 WELL VOL						WELL CAPACI			
		n 100m t 245t f		5.95		.25'	feet) X	0.16	gallons/foot	= 33/	gallons
	T VOLUME PU	3 WELL VOLU RGE: 1 EQUI	PMENT VOL.	= PUMP VOL	gallons .UME. + (TUB	ING CAPACI	TY X TI	UBING LENGTH)	+ FLOW CELL	VOLUME	
(only fill out i	f applicable)			= 0:	alions + (galk	ns/foot X	feel)	+	gallons =	gallons
INITIAL PUN DEPTH IN V	IP OR TUBING	;	FINAL PUM DEPTH IN V	P OR TUBINO VELL (feet)	3	PURGIN	G DATI /2:43	PURGING ENDED AT	13:17 P	OTAL VOLUME URGED (gallon	3)10
TIME	VOLUMÉ PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (circle units) µmhos/cm	DISSOLVED OXYGEN (circle units) yr % saturation	OXYGEN REDUCTION POTENTIAL (mV)	COLOR (describe)	ODOR (describe)
12:43	Trital	Ø	0.83	55.25	5.97	15.98	3.919	2.84	48.5	Clar	Morre
12:49	2.5	25	0.83		5.53	16.34	3.927	2.45	58.3	clear	12000
12:55	5.0	5.0	0.83		566	16.33	3.915	2.50	54.7	clear	None
13:01	7.5	7.5	0.83		3.77	16.32	3.914	2.52	53.4	Cler	Nan
15:07	10.0	10.0	0.83		5,86	16.27	2899	2.52	54/2	Class	None
INSTRUME	NTS USED:	<i>y</i> ,	51 53	1" = 0.04		10/ 7 6. 2" = 01		2274 4" = 0.65;	AC 5" = 1.02; 6"	= 1 47. 12"	= 5 88
TUBING IN	SIDE DIA. CAP	ACITY (Gal /F	t). 1/8" = 0 0	006: 3/16	= 0.0014;	1/4" = 0 002	26. 5/16" = 0	004: 3/8" = 0	006; 1/2"	5/8"	= 0 016
PURGING E	QUIPMENT U	SED: 8 *	Bailer; BF	Bladder Pt		P = Electric S LING DA	ubmersible Purr	np; PP = Pen	istaltic Pump,	O = Other (S	pecify)
SAMPLED	BY (PRINT) / AI	FFILIATION:	. 1	SAMBLER(S)	SHIVIP	LING DA	MIA .	SAMPLING		SAMPLING	
Poulo	M Bar	ahil 1	CAB	Mulo	mh	Mer #	7f-	INITIATED A	13:08	ENDED AT	13:09
PUMP OR 1		///////////////////////////////////////		TUBING' MATERIAL C	ODE)-FILTERED: Y ion Equipment Ty		FILTER SIZE	µ⁄n
DEPTH IN V	ONTAMINATIO	N: PUM			TUBING	Y NUT	bplaced)	DUPLICATE		NZ.	
	LE CONTAINE		$\overline{}$			RESERVATION		INTEND			MPLE PUMP
SAMPLE	#	MATERIAL	VOLUME	PRESERVAT	IVE	TOTAL VOL	FINAL	ANALYSIS A METHO			LOW RATE
MU-42	CONTAINERS 3	CODE	40ML	HCL		120 AL		2 VOC			836PH
				 							
						16.					
REMARKS	Avr.	1= M20	Placea	lind	rom L	trons	tems	To Sarg	ie Tank	<u></u>	
MATERIAL	CODES:	AG = Amber	Glass; CG2	Clear Glass	PE = Pol	yethylene	PP = Palypropy	/lene: S = Silico	one: T = Teflor	n: O = Other	(Specify)
	EQUIPMENT	CODES: A	PP = Alter Pe	ristattic Pump	B = Ba	iler, (BP)	Bladder Pump		ric Submersible i O = Other (S	Pump;	

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:

pH: ≤ 10% units Temperature: ≤ 10% "C Specific Conductance: ≤ 10% µS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

SITE TWP ROSINELL STation 9						TE DCATION 63	81 N. Mo.	in Street	+ Rosne	IL NM	3870/	
WELL NO:		1-35	1 %	SAMPLE		nW-3			DATE: 11/2		1	
	- 3				PURC	ING DA	TA					
WELL	(inches) 2 1/	TUBING	ER (inches):		LL SCREEN	INTERVAL et to 74 f	STATIC D	EPTH R (feet) 6/1	PURGE OR BAI	PUMP TYPE	delder	
WELL VOL	UME PURGE:	1 WELL VOL					OWATER) X				V M JO	
			a (79.21	feet - 6	1.01	feet) X	0.16	gallons/foot	- 2.9/2	gallons	
		3 WELL VOLU	JMES =	8.73	gallons		u					
	IT VOLUME PL if applicable)	JRGE: 1 EQUI	PMENT VOL.	="PUMP VOL	.UME + (TUB	ING CAPACI	TY X TL	/BING LENGTH)	+ FLOW CELL	VOLUME		
10.07101 5110	1000 71011		L SIMAL BUILD		allons + (ons/foot X	PURGING 10		gallons = gallons		
INITIAL PUMP OR TUBING FINAL PU DEPTH IN WELL (feet) DEPTH IN				VELL (feet).	· /	PURGING INITIATED AT 10:13		ENDED AT 70.73 PL		TAL VOLUME JRGED (gallons) 8, 75		
TIME	VOLUME PURGED (gallons)	CUMUL, VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND (circle units) µmhos/cm er S/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	OXYGEN REDUCTION POTENTIAL OFF (ITV)	COLOR (describe)	ODOR (describe)	
10:13	Tartial	Ø	0.14	61.01	5.93	15.94	4.093	4,35	47.9	clar	Nane	
10:27	2	2	0.14		6.02	16.58	4.103	4.21	46.0	clen	None	
10:41	14	4	0.14		6.03	16.53	4.107	4.31	45.6	clan	None	
10:55	6	6	0.14		6.03	16.45	4.118	4.31	45.6	clar	None	
11:15	8.75	8,75	1.14		10.03	16.76	4.108	4.28	45.5	Char	Nove	
						<u> </u>			<u> </u>	1		
INSTRUME	NTS USED:											
WELL CAP	ACITY (Gallon: SIDE DIA, CAP	s Per Foot): 0 PACITY (Gal./F		1" = 0.04; 006; 3/16	1.25" = 0.0 = 0.0014;	8 2" = 0 1 1/4" ≥ 0 002					= 5 88 = 0.018	
	EQUIPMENT U			Bladder Po	ımp; ES	P = Electric S	ubmersible Pum	_	istaltic Pump;	O = Other (S	pacify)	
SAMPLED	RY (PRINT) / A	FEILIATION:	1	SAUP RIVIN		LING DA	TA	· · · · · · · · · · · · · · · · · · ·	1			
SAMPLED BY (PRINT) / AFFILIATION: SAMPLEMED SIGNA (SAMPLEMED) SIGNAL (SAMPLEMED)					me	el-		SAMPLING INITIATED AT: //:// SAMPLING ENDED AT: //:/8			11:18	
PUMP OR TUBING DEPTH IN WELL (feet): TUBING' MATERIAL CODE					ODE			FILTERED: Y PILTER SIZE: µm				
	CONTAMINATIO	ON: PUMI			TUBING	Y O	eplaced)	DUPLICATE:	-	N .		
SAME	PLE CONTAINE	R SPECIFICA	TION		SAMPLE PI	RESERVATIO	N	INTEND			JNG SAMPLE PUMP	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVAT USED		TOTAL VOL FINAL DED IN FIELD (mL) pH		METHOD			OW RATE per minute)	
MW35		CF 4	OML	400		20 ML	6.03	375	x B	P 0.	14 000	
								-				
								1				
												
REMARKS	2						<u> </u>		- 1			
MATERIAL	-	AG = Amber (_	yethylene;			one; T≂Teffor	-	(Specify)	
SAMPLING	3 EQUIPMENT		PP = After Pe FPP = Revers				Bladder Pump; Method (Tubing		ric Submersible F O = Other (S			

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization;

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L Oxygen Reduction Potential: ≤ 10% mV

TIME VOLUME PURGED (gallons) (gallons) (gpm) (etc.) (etc.) (etc.) (circle units) (ppm) (etc.)	Py)	
WELL DIAMETER (inches) 3" TUBING DIAMETER (inches) 3" DIAMETER (inches) 3" WELL SCREEN INTERVAL DEPTH TO WATER (feet): 59, 20 OR BAILER STATIC DEPTH TO WATER (feet): 59, 20 OR BAILER STATIC DEPTH TO WATER (feet): 59, 20 OR BAILER STATIC DEPTH TO WATER (feet): 59, 20 OR BAILER STATIC DEPTH TO WATER) X WELL CAPACITY T.D. = 70' 1 (70)	Au Jallons	
DIAMETER (inches) DIAMETER (inches) DEPTH SO feet to 70 feet TO WATER (feet): 51, 20 OR BAILER BIALISM WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY T.D. = 70	pallons	
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 7. D. = 70' = (70)	gallons	
3 WELL VOLUMES = 5. / 8 gallons EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = INITIAL PUMP OR TUBING DEPTH IN WELL (feet): INITIATED AT 0/37 ENDED AT 0/455 PURGED (gallons): TIME VOLUME PURGED PURGED PURGED (Gallons) (Gircle units) (Gircle units) PURGED (Gallons) (Gircle units) PURGED (Gircle units) PURGED (Gircle units) PURGED (Gircle units) POTENTIAL (describe) (Gircle units) POTENTIAL (Gescribe) (Gircle units) POTENTIA	jallons	
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = Initial Pump or Tubing DEPTH IN WELL (feet). Initial Pump or Tubing DEPTH IN WELL (feet): Purging ENDED AT 0/37 ENDED		
Conly fill out if applicable 2 gallons + (gallons/foot X feet) + gallons =		
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): TIME VOLUME PURGED (gallons)		
DEPTH IN WELL (feet): DEPTH IN WELL (feet): INITIATED AT 0/37 ENDED AT 0/95 PURGED (gallors):	enoliso	
TIME VOLUME PURGED (gallons) (gallon	PURGED (gallons)	
0940 Int. of 0.60 59.20 6.25 16.17 3.923 7.16 39.5 Clear 1 0942 1 1 0.60 - 5.96 16.59 3.970 7.10 47.5 Clear 5 0944 2 2 0.60 - 5.95 16.61 3.971 6.09 47.6 Clear 1	DOR escribe)	
	lone	
	the	
1040 2 3 115 - 101 11 80 3 101 4 10 117 3 11	lone	
1948 3 3 1.20 - 5.96 16.59 3.47/ 4.89 47.3 Clear	les	
0982 4 4 0.25 - 5.97 16.62 3.967 4.29 47.1 Clar	lene	
0455 5.25 6.25 0.25 - 5.98 16.62 3.965 4.07 49.0 dan	Dre	
INSTRUMENTS USED:		
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02, 1" = 0.04; 1.25" = 0.08; = 0.16 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5	_	
TUBING INSIDE DIA. CAPACITY (Gal./FL): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004, 3/8" = 0.008, 5/8" = 0.012,		
SAMPLING DATA ¹	,	
SAMPLED BY (PRINT) / AFFILIATION: SAMPLEP SYSTEMATURE(S) COA (ON M BONN h; 1/ CMB (SAMPLEP SYSTEMATURE(S)) ENDED AT 09	- 7	
PUMP OR TUBING TUBING FIELD-FILTERED: Y N FILTER SIZE	μm	
DEPTH IN WELL (feet): MATERIAL CODE: Filtration Equipment Type:		
FIELD DECONTAMINATION: PUMP Y N TUBING Y Peplaced) DUPLICATE Y N		
SAMPLE CONTAINER SPECIFICATION SAMPLE PRESERVATION INTENDED SAMPLING SAMPL SAMPLE # MATERIAL PRESERVATIVE TOTAL VOL. FINAL ANALYSIS AND/OR EQUIPMENT FLOW		
ID CODE CONTAINERS CODE VOLUME USED ADDED IN FIELD (mL) PH METHOD CODE (mL per		
MN-37 3 Cf 40AL HEL 120 ML 5.9B BTEX BP 0.25	4/21	
REMARKS:		
MATERIAL CODES: AG = Amber Glass; CG Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Spe		
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BB Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Penstaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)	ify)	

NOTES: 1. Sample collection will occur after 3 well volumes are purged or after well stabilization:

STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS;

pH: ≤ 10% units Temperature: ≤ 10% °C Specific Conductance: ≤ 10% μS/cm Dissolved Oxygen: all readings ≤ 10% mg/L

Oxygen Reduction Potential: ≤ 10% mV

And The Result States 9 Date 14/19/2014

Project Charle SW Manthering 2014

Earthon By: Care France motal states of Sealogical Sarmes, Inc. Pose 18
Remis on - Site a 13:30 Me.

Warm Sumy 55-5 Warn wing

CS mpt Soung 50-5 Warn wing

Time Well # Dest Dru - 1.0. Howards

2000 0.750 S. C. Link 20 81 EN 218/1/4 Fill Land 2. 8/2 Ve Time for the muchas work level. 168.97 Pull 67.34-16.97 64.08 60.38' 66.17' 16:10 ×MM-16 66.80' 66.91' 1992 65.08 10:19 69.67 64.02 62.40 56.08 98.89 Oum D 14:24 mw-29 0 14:39 MW-28 Ø 14:13 MW-32 Ø 14:19 mw-33 Ø 14:00 mw-34 MW-35 13:54 MW-37 14:46 mm-27 14:56 MW-17 115:07 MW-14 15:02 MW-13 15:12 MW-9 14:51 MW-2. Kemoved 90:41

Parkente ompress Wy Day 20 Stoller 15:16 MW-12 56.90 59.91" - * PSK" 9 . 8/c. Mac Time Well # Dost DTW T.D. Remarks Hara or dura 2" 516 Cla dundon bellogich Sorres Juc. Pose 205 2. Bloke Location TWP FOSWELL Stations Date 1/19/14 dundan Loodon Nopomp Earthly Ey: and Earmontof d riject / Client & W Mestaving 2014 55.82'-59.38 14 47 MW-18 41.87' 64.03' -61.76 54.73' 56.96 52.21 55.25 50.69 70.25 7227 Ø MW-22- B 5.29 *mw-20 S 81-MW 82 B 15.42 MW-240 16.52 MW-42 Routed pour 16:35 MW-26 15:65 MW-40 H-NW 00.71 68-NW LO.9 16 40 MW- 2 01-MW 61.9 11-MW 51.91 18:22-MW-3 10 34 RW-1 15:13

Sover to the Clouby 62°F Sover to i Pressure 30.06 >> 55W WIND a Smort Lott Site.

the trades Remorks No Printer dendon Noprap Lopush and on dopundor & Gulgical Sorrices True. Fase 300-Docation Two Rosal Station 9 Date 11/20/14 in vell up on bottom -Farthen By: Omb Environmental ovings to dede for WSW WIND 5 mpt, Bordetoic Pressure 38.13" > Time Well & Dock Dry T.O. Ken Hod 11 - While PRANE ON-Site a 1230 bu. STOF Worm, Porty about 67.39 0.76 Project Client & W Ment Tox Ing 2014 48.34 64.35 46.76 48.21 Scorrace Line to mountale reely- No Sand Dung desching 13:33 MPE 10 66.64 13:45 MPE 13 64:55 13:39 MOE 12 67.0% - 91-3du 13:34 mpE 11 63dm 11:81 13:08 MPE 7 8 3dW 11:21 1011 P/ 10 culling

Suny - 45°F NNN Vinoo Papt Barmetric Procure & 30.06" > Bright 3/4" Pipe Horoson Hard & 69.85 2.54 Trend 21516 Lordhor By: Come Environmental & Carry in IN WC. 0.88 m ve line a 10:10 He. Cleans Andine congles Wenter Two Lawel Station 9 Date 11/21/14 Freezery Temps. Na-threaded dies We there y britains on fecunt los 14 65 ME-24 58.58 65.93 735' 10:30 MPE-17 66.15' 69.05 2:54' 8'32 MOF-38 17.31' 69.05 2:54' too Ø 38.60° 8:45 MPS-21 58.71' 59.97' 1.26 topost 66.4% 63.04 med Co & W Martines 201 Very consite a 1830hk -13:37 MPE-20 65.59 18:00 SVE-24 B Ø PILEGEN OFICE The 3de 446 18:34 MPE-19

& Gerogical service, Inc. Page 5 ar 28 66, 63 6.35 7 2 5 5 6 4 64 65.48 -Time West that DAY TO. Remarks 18:53 MW 406281 6321 Ging NOpump 16:01 MPE-41 00.87 60.04 5-36 1 10 met. 4 100.87 61.23 0.56 1 10 met. 4 10 53.13 0.56 1 10 met. dand IN No pury No pump Super No pomp dund on tatheon; By: Omb Environmental dued on MODIN 33.01 34.07 2"50EWC 33.01 pst. 10 41 pvm p 66.39 well 8.60 14 WCP 26.59 34.50 211 SUE. common Two Resmall Station 9 Date 11/21/14 2"5VE Nopump 30.27' 33.15 12" SINE 65.89' -67.36' -43.30' 43.93' 69.41' -68.74' -68.74' -Clear Gil Monitoring 2014 56.17'-58.46 60.74 16:20 ME-24 66.28 16:30 MPE-3165.79 16:10 MPE-39 61.0 16:29 SVE-27 Ø 16:38 MPE-34 Ø Ø 16:43 mpt-29 0 16:325VE-3 B 10:36 SVE-28 0 15:15 mpt-37 16:25 MPE-27 16:47 SVE-28 10:36 MPE-28 16:17 516-26

10. Rem 1 35 dt 33 de well "." Godogical Services, Force 1 1050 600 Forthern, Ey: Cimo Entronyantal * 12 mpt Barontai Pressure 16:58 SVE-23 32.15' 32.84 367 0 17:00 hr. 570 F WIND WIND 68.59 -Como Turp Kishey Station 9 Dass Mantaine 2014 45d165.0 Left 5: te a 17:00 Die 16:52 SVE-22 9300 Down b I'me Well # 16:50 MPE-22 29.99" ->

LOCATION TWO RESNETS STATION PARE 12/29/14
Project 1 Chen Gry Marker 10 Septem 1844
2 The Figure 1 Eduthon Beautiful Emplo 3x40mc Vox15 SHEC a 14:40 He. For 82-60 87EX mb Environmental DTW= 70.72 Ship Samples to LAB ALS Howston, TX. tac. By: Comb Envisan Duris a 14:36 hk. 2 TWANGER HOSTONING ES 10W 15th
Q TWANGER FORTH CON CONSULTING el Geological Servines, forc.

Arew on site c. 13:00

mpt. - 39: 20 # = 61.0

The = 61.20 pst Thurthess

= 0.26 5 Tarted 20: 1/11 a 13:30 hours 10 Gallons 420+ Pat 201506 2 Places 111 on-5:16 DRVM 0 13:50 hR, DRV= 4 DTW= 66.81 DRV4 Hace FOR BIEX 8240 6nd placed LON 823087EK @ 14:15 hr. Location TWP ROSWELL Station gam 12/2019 DOSK= & DTWZ 69.78" Sampled 3x 42 MC 10 NS/HO placed In on-site DRUM. In Coolec.