 About the State of State o	sen entrepriseration en en enconquisité	a tipiconiessa esissa ette en	on the state of th	Charles I Caralleland and productive to the charles in the	and of the state o	manifesta i i distributi propini propini di suoma sono	y Contribute y de la Contribute de la Co	and the second second second second second	erkene kontropianista protiningi pilingkalar kalinani	
DATE: _	7-6-1	SITE	Forb.	es Atlas	5-5 PID	READING a	t WELL HEA	AD (ppm):	J/4	
					ind 10-15 mph			/ _		
WELL N				•	TO WATER (ft):					
			7		to pump intal					
[W	W-06[)		•	•			. 2"		
PURGIN	G		10	TAL DEPTH (f	t): <u>51.50</u> 1	WELL DIAM	ETER (inch	es):		
		CALCULATIC	M· 23.77	ft of water in o	asing X <u>، ا</u> پ ga	allone/foot —	3.9 +	tal gallanala	ooina valuma	
					,			nai yalions/c	asing volume	
Equipme	ent Osea: D	edicated Blac	ader Pump	Nonoedicate	ed Bladder Pump	Baller C	Other		_	
Time	Amount Purged	Flow Rate	54	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
(24 hr)	(gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	
1219	Ţ	50	7.58	29.90	0.824	538	- 13.1	4.27	27.75	
1224	. 2	150	7.70	23.46	0.724	504	-24.0	2.95	28.30	
1229	,33	100	7.57	23.86	0.718	436	- 18.7	1.81	28.71	
1234	.40	50	7.58	24.85	0.727	328	-17.5	1.54	29.11	
1235	B+ (ausa pu	mping.	Josult W	Proj. Maj re	garding di	audown.		29.35	
1422		Resum	pumpi	10 - 4	o melmin	, , , , , , , , , , , , , , , , , , ,			21.30	
1429	.51	60	7.70	32.52	0.854	289	-40.2	1.38	29.70	
1434	.59	60	7.82	27.92	0.799	219	-38.9	2.61	29.84	
1439	.67	60	7.74	27.59	0.770	154	- 36.8	2.28	30.12	
1444	.14	60	7.60	27.96	0.769	90	-30.6	1.92	30.55	
1450	. 84	60	7.53	24.48	0.743	32.5	-25.2	1.84	31.31	
1455	.89	40	7.43	26.04	0.733	24.8	-18.9	1.68	31.60	
1500	95	40	7.42	24.39	0.735	15.5	~17.8	1.64	31.75	
1505	1.00	40	7.54	24.88	0.741	14.2	-23.8	1.69	31.92	
				nunued on bac	ck (circle one) ve	es / no		· · ·		
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	Same as above	Other					
Sample	Total		Tanan	Conductivity	T	000	5.0	Depth to	·	
Time	Purge		(C)	(mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water	Obs.	
(24 hr) 1540	(gals)			0.744				(ft TOC)		
····································		7.51			9.50	-18.2	1.84	33.60	Clear	
FERROU:	S IRON (m	g/L): <i>O</i>	.0	ALKALIN	ITY (mg/L):	NIA	_ IDW TOT	'AL: _ <i>1.5_9</i>	ar I	
FINAL DE	PTH TO W	ATER (ft TO	C): _ 36.5	2	TIME FINAL DEI	PTH TAKEN:	1551			
SAMPLE	ID: MW-	060-01		SAMPLE I	D FOR QC:	AlA				
PARAME ¹	TERS REQ	UESTED FO	R ANALYS	15: <u>VOC, (</u>	LSK 175, Anio	ns, Sulfat	r, AIR			
					DEL No.:			-		
					1. 0			-	•	
CHECKE	FLOW TH	IROUGH CEL	LL FOR LE	AKS: 🖫 co	MMENTS:	_	_			
NAME SIGNATURE DATE										
PREPARE	:D: <u>//v</u>	10h/			Bryant		7-6			
REVIEWE	D:			<u> </u>						

MW-06D

	Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
	(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
	1510	1.05	40	7.59	26.92	0.744	13.5	-25.4	1.49	3 2.25
	1515	1.10	40	7.40	24.93	0.743	12.3	- 24.3	1.71	32.46
1	1520	1.16	40	7.60	26.84	0.741	9.62	-25.4	1.82	32.67
ı	1525	1.21	40_	7.61	24.79	0.741	9.14	-25.1	1.83	32.89
ļ	1530	1.24	40	7.60	24.76	0.739	8.77	- 23.9	1.83	33.07
ļ	1535	1.32	40	7.58	24.81	0.742	9.04	- 20.7	1.77	33.41
ŀ										
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COMMENTS

1250 .55 40 6.93 15.57 0.498 12.7 -28.8 2.45 45.00
PURGING CASING VOLUME CALCULATION: ft of water in casing X gallons/foot =: total gallons/casing volume to the control of the con
PURGING TOTAL DEPTH (ft): \(\sum_{th} \)
CASING VOLUME CALCULATION: - ft of water in casing X - gallons/foot = - total gallons/casing volume
Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other Time Purged (gals) (ml/min) pH Temp (C) (mmhos/cm) (nTUs) (mV) (mg/L) (fit TOG (fit TO
Time (24 hr) Amount Purged (gals) Flow Rate (ml/min) pH Temp (C) Conductivity (mm/nos/cm) Turbidity (NTUs) ORP (mV) D.O. (mg/L) Depth Water (fit Total Mark (fit Total Mark (ml/min)) 1/155 T 40 8.25 15.34 0.491 17.6 -4.0 8.33 42.70 1/200 .05 40 7.99 15.19 0.499 16.9 -21.4 3.75 43.03 1/205 .10 40 7.81 15.54 0.502 16.6 -31.1 3.42 43.20 1/216 .15 40 7.75 15.06 0.504 16.3 -32.7 3.35 45.41 1/215 .20 40 7.50 15.36 0.504 15.7 -33.6 3.14 43.20 1/225 .30 40 7.50 15.41 0.504 15.7 -32.6 3.14 43.64 1/225 .30 40 7.37 15.29 0.504 15.4 -32.9 2.76 44.5
Time
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1205 10 40 7.87 15.54 0.502 14.6 -31.1 3.42 43.20 1210 .15 40 7.75 15.06 0.504 16.3 -33.7 3.35 43.41 1215 .20 40 7.61 15.36 0.504 15.7 -33.6 3.14 43.6 1220 .25 40 7.50 15.41 0.504 16.1 -32.9 2.90 43.84 1225 .30 40 7.37 15.29 0.504 15.4 -32.9 2.76 44.02 1230 .35 40 7.30 15.42 0.503 14.8 -31.8 2.72 44.15 1235 .26 40 7.21 15.49 0.501 14.6 -32.1 2.60 44.5 1240 .45 40 7.12 16.03 0.502 14.0 -32.1 2.60 44.5 1245 .50 40 7.07 15.90 0.502 14.0 -32.5 2.48 44.7 1250 .55 40 4.93 15.57 0.498 12.7 -28.8 2.45 45.07 1265 .60 40 4.88 15.46 0.499 13.1 -21.7 2.34 45.25 1300 .65 40 4.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes 1(fio)
1210
1215 120 40 7.61 15.36 0.504 15.7 -33.6 3.14 43.6 1220 125 40 7.50 15.41 0.504 16.1 -32.9 2.90 43.84 1225 130 40 7.37 15.29 0.504 15.4 -32.9 2.76 44.02 1230 135 40 7.30 15.42 0.503 14.8 -31.8 2.72 44.15 1235 120 40 7.21 15.49 0.501 14.6 -32.1 2.79 14.43 1240 145 40 7.12 16.03 0.502 14.0 -32.1 2.60 14.5 1245 150 40 7.07 15.90 0.502 13.2 -32.5 2.48 44.7 1250 155 40 4.93 15.57 0.498 12.7 -28.8 2.45 45.05 1255 160 40 4.88 15.46 0.499 13.1 -27.7 2.34 45.25 1300 165 40 4.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes 1(10)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1225 .30 40 7.37 15.29 0.504 15.4 -32.9 2.76 44.02 1230 .35 40 7.30 15.42 0.503 14.8 -31.8 2.72 44.15 1235 .40 40 7.21 15.49 0.501 14.6 -32.1 2.79 14.43 1240 .45 40 7.12 16.03 0.502 14.0 -32.1 2.60 14.5 1245 .50 40 7.07 15.90 0.502 13.2 -32.5 2.48 14.7 1250 .55 40 4.93 15.57 0.498 12.7 -28.8 2.45 45.07 1255 .60 40 4.98 15.46 0.499 13.1 -27.7 2.34 45.25 1300 .65 40 4.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) 12.4 -27.0 2.37 45.5
1230 .35 40 7.30 15.42 0.503 14.8 -31.8 2.72 44.15 1235 .20 40 7.21 15.49 0.501 14.6 -32.1 2.79 14.43 1240 .45 40 7.12 14.03 0.502 14.0 -32.1 2.60 14.5 1245 .50 40 7.07 15.90 0.502 13.2 -32.5 2.48 44.7 1250 .55 40 4.93 15.57 0.498 12.7 -28.8 2.45 45.07 1255 .60 40 4.88 15.46 0.499 13.1 -27.7 2.34 45.25 1300 .65 40 4.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes 100
1235 . 20 40 7.21 15.49 0.501 14.6 -32.1 2.79 44.43 1240 . 45 40 7.12 16.03 0.502 14.0 -32.1 2.60 44.5 1245 . 50 40 7.07 15.90 0.502 13.2 -32.5 2.48 44.7 1250 . 55 40 4.93 15.57 0.498 12.7 -28.8 2.45 45.07 1255 . 60 40 4.88 15.46 0.499 13.1 -21.7 2.34 45.25 1300 . 65 40 4.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes /(no)
/240 .45 40 7.12 14.03 0.502 14.0 -32.1 2.60 44.57 /245 .50 40 7.07 /5.90 0.502 /3.2 -32.5 2.48 44.7 /250 .55 40 4.93 /5.57 0.498 /2.7 -28.8 2.45 45.07 /255 .60 40 4.88 /5.44 0.499 13.1 -27.7 2.34 45.25 /300 .65 40 4.82 /5.48 0.502 /2.4 -27.0 2.37 45.5 Continued on back (circle one) yes /(no)
1245 .50 40 7.07 15.90 0.502 13.2 -32.5 2.48 44.7 1250 .55 40 4.93 15.57 0.498 12.7 -28.8 2.45 45.07 1255 .60 40 4.88 15.46 0.499 13.1 -27.7 2.34 45.25 1300 .65 40 6.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes 1(no)
1250 .55 40 4.93 15.57 0.498 12.7 -28.8 2.45 45.07 1255 .60 40 4.88 15.44 0.499 13.1 -27.7 2.34 45.25 1300 .65 40 4.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes 100
1255 ,60 40 4.88 15.46 0.499 13.1 -27.7 2.34 45.25 1300 .65 40 6.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes 1(10)
1300 .65 40 6.82 15.48 0.502 12.4 -27.0 2.37 45.5 Continued on back (circle one) yes /(no)
Continued on back (circle one) yes / no
SAMPLING Equipment Used: Same as above Other
Sample Total Time Purged pH (C) Conductivity (MTUs) ORP (MV) (Mg/L) Depth to Water (ft TOC)
1305 .70 6.77 15.59 0.504 12.9 -26.3 2.42 45.64 Clear
FERROUS IRON (mg/L): O ALKALINITY (mg/L): Alk IDW TOTAL: / 94'
FINAL DEPTH TO WATER (ft TOC): 47.20 TIME FINAL DEPTH TAKEN: /322
SAMPLE ID: MW-034-01 SAMPLE ID FOR QC: NA
PARAMETERS REQUESTED FOR ANALYSIS: <u>UUC 8240, RSK 175, 9056, HO3, HO2, O-Phos, Br, CI, F, Soy,</u> A
DO METER MODEL No.: YSE 556 ORP METER MODEL No.: YSE 556 FLOW CELL TYPE.: YSE 556
DO CHECK IN AIR: Before: 10 After: 10
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:
NAME SIGNATURE DATE
PREPARED: J.Bryant ////w/s 1-7-15
REVIEWED:

DAT	E: _Z	-7-15		SITE	Farbe	s Atlas S	<u>'~5</u> PID	READING a	t WELL HEA	ND (ppm): _	NIA		
PRO)JEC	Т NUMBE	R:804	<u>141</u> · W	EATHER:	Cloudy, 60	05-705 NE	wind 5-1	5 mph				
WEL	L NU	JMBER				DEPTH	TO WATER (ft):	19.54					
	M	w-035					o pump intak						
PUR	GINIC	3			TO.	TAL DEPTH (f	t): <u>30.47</u>	WELL DIAM	ETER (inche	s): <u> </u>			
			O A I O	HILATIC	\A1,	ft of water in a	ooina V 💳 a	allana/faat –	to	tat gallana/a	aaina valuma		
							asing X greated Bladder Pump						
Tim (24		Amount Purged (gals)		w Rate I/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)		
094	7	Ţ.	10	0	7.56	17.00	0.554	24.8	9.2	7.94	19.94		
095	ſ	0.13	10	0	7.33	16.14	0.523	21.7	-0.3	3.41	19.99		
095	7	0.26	10	0	7.25	11:14	0.520	15.6	-8.9	1.91	19.99		
1000	- 1	6.39	1	00	7.39	16.11	0.526	8.91	-22.0	1.44	19.99		
1007 0.51 100 7.36 16.01 0.530 6.30 -22.0 1.24 20.03 10.12 0.64 100 7.33 15.99 0.532 5.92 -22.0 1.18 20.01													
$\frac{1012}{1015}$ $\frac{0.64}{0.01}$ $\frac{100}{100}$ $\frac{1.35}{1.07}$ $\frac{15.77}{0.533}$ $\frac{3.41}{3.41}$ $\frac{-22.5}{1.07}$ $\frac{1.07}{19.99}$													
	ŧ	0.77	10		7.34	14.39	0.548	3.41	- 27. 2	1.01	19.96		
1020	1025 1.03 100 7.34 16.49 0.554 3.64 -30.1 1.00 19.92												
,		· · · · · · · · · · · · · · · · · · ·											
		•			Co	entinued on har	ck (circle one) ye	200 (100)	<u> </u>	<u>l</u>	<u> </u>		
•			4					29 1(110					
SAME	PLIN	<u>3</u>	Ē	quipmer	nt Used: \$	ame as above	Other						
Sam Tim (24	ie	Total Purge (gals)	d	рН	Temp (C)	Conductivity (mmhos/cm)	l	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.		
1030		1.16		7.72	15.76	0.570	3.02	-34.9	1,22	19.96	Clear		
FERR	OUS	IBON (m	a/I \•	Α.	Λ	AI KAI IN	ITY (mg/L):	ALIA	IDW TOT	Al: 1.5 e	اه		
		•					TIME FINAL DE			O	-		
				•	~/·		D FOR QC:						
		-					LSK 175, Ani			/c			
						•	DDEL No.: YSF	-					
			_				10				-		
CHEC	KED	FLOW TH	- IBOU	IGH CFI	L FOR LE	AKS: 🗗 CO	MMENTS:						
J. 1			r N/	<u>AME</u>	/		ANATURIE 1			DATE			
PREP	AREI	D:	off	510	ent_	_ <i>_/M</i>	WAR ()						
REVIE	WFr): 				,	`.						

DATE: _	7-7-15	SITE	Forbas	Atlas 5-5	PID	READING a	t WELL HEA	۹D (ppm): _	NA
PROJEC	CT NUMBE	R: <u>8047</u> W	'EATHER:	Cloudy , 70s	, NE wind	5-10 meh	·		
WELL N	IUMBER			DEPTH 1	TO WATER (ft):	49.27			
				De pth	to intall (ft	44.77	.		
M	W-05D			.∽ TALDEPTH (fi	1): 64,40		ETER (inche	as): X	
PURGIN	<u>IG</u>		, ,	1712 021 111 (11	9.	***************************************	2 1 4 11 (1110)		
CASING	VOLUME (CALCULATIC	N:	ft of water in ca	asing X g	allons/foot =	to	tal gallons/c	asing volume
Equipme	ent Used: D	edicated Blac	ider Pump	Nondedicate	d Bladder Pump	Bailer C	Other		
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1604	T	40	8.02	19.73	0.772	24.7	-15.8	4.57	49.36
1609	.05	40	7,99	19.72	0.884	18.3	- 35.4	5.69	49.59
16/4	.10	40	7.89	18.98	0.942	20.5	- 42.3	3.87	49.86
1419	.15	40	7.85	18,23	0.951	20.6	-45.1	3.02	50.21
1624	.20	40	7.75	17.85	0.947	21.3	- 43.2	2.35	50.49
1429	.25	40	7.72	17.68	0.942	20.9	_ 43.7	2.08	50.75
1634	. 40	40	7.70	17.50	0.934	21.4	-41.6	1.84	56.96
1639	, 35	40	7.68	17.36	0.925	21.2	- 39.4	1.67	51.31
1644	.40	40_	7.64	17.19	0.912	22.4	-38.9	1.53	51.67
1649	, 43	70	7.64	17.07	0.904	21.7	-38.7	1.51	51.85
								- · · · - · - ·	
			<u></u>						
			Co	ontinued on bac	ck (circle one) ye	es /no			
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	Same as above	Other				
Sample Time	Total Purge	d pH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
(24 hr) /650	(gals)		17.00	0.904	~ 21.3	38 1	1.53	51.54	Class
					TY (mg/L):				
	•				TIME FINAL DE			- 5	
								·	
	•				O FOR QC:	•			
PARAME	TERS REQ	UESTED FOI	R ANALYS	IS: NOC BLGO	1 RSK 175, 900	ranions,	Sulfide, 1	tlu	
DO METE	R MODEL	No.: 455 5	54 OF	RP METER MO	DEL No.: VSI	554 FLOW	CELL TYPI	=: <u>1/5</u> = 55	<u> </u>
 DO CHEC	K IN AIR: <u>E</u>	Before: 1	0	After:	(0	-			
CHECKE	FLOW TH	IROUGH CEL	L FOR LE	AKS: 🖫 CO	MMENTS:				
		NAME	1 a A	<u> Sig</u>	ENATURE /	(/)		DATE 1-7-15	
PREPARE	:D:				- ANNO 1C	20	· 		
REVIEWE	:D:						·	 	

DATE: _	7-7-15	SITE:	Forb.	es Aflas.	S-5 PIC	READING at	WELL HEA	AD (ppm):	NIA
					NEwin				•
	UMBER	_		•	TO WATER (ft):				
-			<u> </u>		to rump into				4
M	W-075		J	.~	t): 35.42			2	
PURGIN	<u>IG</u>		10	TAL DEPTH (I	1):	WELL DIAW	ETER (IIICH	98). <u> </u>	
CASING	VOLUME (CALCULATIO	N:	ft of water in c	asing X g	allons/foot =	to	tal gallons/ca	asing volume
					ed Bladder Pump				<u>.</u>
	Amount			T _ T		~~		5.0	Depth to
Time (24 hr)	Purged	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water (ft TOC)
752	(gals)	100	7.22	14.88	0.514	161	-21.6	4.31	22.95
357	0.13	120	7.20	17.18	0.517	174	-24.2	3.36	22.91
802	0.29	120	7.32	14.52	0.513	183	-290	3.13	23.10
407	0.45	120	7.24	15.94	0.506	74.9	- 22.3	2.45	23.11
112	0.61	120	7.27	15.89	0.504	41.3	-24.2	2.24	23.11
117	0.77	120	7.30	15.82	0.503	25.6	-26.2	1.74	23.11
122	. 0.93	120	7.27	15.69	0.501	17.5	- 27.7	1.17	23.12
127	1.09	120	7.24	15.56	0.500	16.2	_ 27.1	1.03	23.12
132	1.25	120	7.20	15.48	0.500	15.9	-26.6	0.88	23.12
37	1.41	120	7.18	15.39	0.501	15.9	- 27.1	0.82	23./2
142	1.57	120	7.15	15.33	0.502	16.1	- 27. 2	0.78	23.12
									1
	· ·					· · · · · · ·		<u> </u>	
	i		Co	ntinued on bac	ck (circle one) y	es (no)	<u> </u>	<u> </u>	<u></u>
MPLIN	IG	Equipmer	it Used: (S	same as above	Other			_	
		· · · · · · · · · · · · · · · · · · ·						Donth to	
ample Time	Total Purge	4	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
24 hr)_	(gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	
445	1.7	3 7.15	15.33	0.503	15.8	-27.0	0.80	23.12	Clear
RROU	S IRON (m	g/L): <i>C</i>	0.0	ALKALIN	ITY (mg/L):	NIA	_ IDW TOT	AL: 2.0	_
					TIME FINAL DE				
							·/	<u> </u>	
					D FOR QC: _ <u>ん</u>				
RAME	TERS REQ	UESTED FO	R ANALYS	IS: NOL BEC	0, DSH 175, 5	1056 NO. N	102.0-pho:	5, Bc, C1, 1=	504,A14
METE	R MODEL	No.: <u>\/}=55</u>	<u> </u>	RP METER MC	DEL No.:YSE 5	۶۶ FLOW	CELL TYPE	:: <u> </u>	
CHEC	K IN AIR: <u>E</u>	Before: (,	After: (0	_			
IECKE	FLOW TH	IROUGH CEL	L FOR LE	AKS: 🖟 CO	MMENTS:				
		<u>NAME</u>		<u>SIC</u>	<u>SNATURE</u>			DATE	
EPARF	:D: _	Bryant		.In	July B		7-7	-15	
		- (<u> </u>	— <i>— ///-</i>	17			· · · · · · · · · · · · · · · · · · ·	
VIEWE	D:		<u>-</u>	 ,					

September 19 and the september 19 and the	er gesterskiet i Den Communication († 1	Commenter of the Commen	Eller Chambing of Your Stay Stay	attender of the state of the st	and the state of t	According to Assess the Control of t		Complete Collection Complete Collection	A service of the serv
DATE: _7	7-8-15	SITE:	Forbas	Atlas 5-	S PID	READING at	WELL HEA	AD (ppm): _	NIA
PROJEC	T NUMBEI	R:20447 W	EATHER:	Cloudy, 60	05-705, NE	wind 5-	10 mph		
WELL N					TO WATER (ft):	_			
			7		to into wift)		_		
MI	N-025			TAL DEPTH (f	t): <u>34.43</u> 1	WELL DIAM	ETER (inche	es): 2	
<u>PURGIN</u>	<u>G</u>		10	IVE DEL III (I	9. <u>~ 1. 1 </u>	WILLE DIVIN	-1 LI 1 (11 OI 16		
CASING	VOLUME (CALCULATIC	N:	ft of water in c	asing X ga	allons/foot = .	to	tal gallons/c	asing volume
Equipme	nt Used: D	edicated Blac	ider Pump	Nondedicate	ed Bladder Pump	Bailer O	ther		·
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0840	Ŧ	110	4.52	15.67	0.600	5.94	52.7	4.05	19.98
0845	.15	150	6.26	15.46	0.559	4.61	48.9	3.45	20.05
0850	. 35	150	4.06	14.95	0.524	3.09	45.8	2.82	20.09
0855	.55	150	5.97	14.89	0.519	2.73	40.9	2.50	20.15
0900	.75	150	5-94	14.85	0.517	2.19	34.0	2.03	20.11
0905	.95	150	5.93	14.83	0.515	2.13	32.1	1.81	20.12
0910	. 1.15	150	5.93	14.83	0.516	2,21	28.6	1.48	20.12
0915	1.35	150	5.93	14.84	0.517	2.25	25.5	1.28	20.12
0920	1.55	150	5.93	14.83		2.11	22-7	1.14	
0925	1.75	150	5.92	14.80	0.519	2.19	21.4	1.08	20.15
0930	1.95	150	5.91	14.74	0.520	2.21	20.0	7.03	20.12
			·						
			Co	ntinued on ba	ck (circle one) ye	es (no)			
SAMPLIN	<u>IG</u>	Equipmer	nt Used: 🧣	ame as above	Other			-	
Sample	Total		Tomp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time	Purge		Temp (C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
(24 hr)	(gals)		14.73	0.520	2.33	19.3	1.01	20.15	Clear
0935	2.15								
					ITY (mg/L): TIME FINAL DE			AL: 2.5	ta i
FINAL DE	PIH IOW	ATER (ft TO	o):						
	1D: <u>ww-</u> 2		·		D FOR QC:			MW-025-C	ol - MSD
					U. RSK 175				
DO METE	R MODEL	No.: YSI .	556 OF	RP METER MO	DDEL No.: <u>ソンテュ</u>	FLOW	CELL TYP	E.: <u>YSE 5</u> :	50
		Before: (೮		After:	10	-			
CHECKE	FLOW TH	IROUGH CEI	LL FOR LE	AKS: 🖺 CO	MMENTS:				
		<u>NAME</u>		<u>S1</u> 0	GNATURE CO	1		DATE	
PREPARE	:D:	-B-7"1	г 	<i>/</i> //	JUJ 4		1-	8-15	
REVIEWE	D:					***			

DATE: _	7-8-15	SITE	: Forb.	es Atlas S	r- 5 PID	READING a	t WELL HEA	AD (ppm): _	N/A			
PROJEC	CT NUMBE	R: <i>8<u>0447</u> W</i>	/EATHER:	Cloudy, 6	05-705, NI	= wind						
WELLN	IUMBER	·		DEPTH T	TO WATER (ft):	4/1.27						
N	1W-02	^	:	.~	to intame (ft)			o.				
PURGIN	<u>IG</u>		ТО	TAL DEPTH (f	i): <u>58.63</u>	WELL DIAM	ETER (inche	es): <u>2</u>				
CASING	VOLUME (CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	tal gallons/c	asing volume			
Equipme	ent Used: D	edicated Blac	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other					
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)			
1057	I	50	6.84	17.55	0.682	24.4	22.0	4.75	41.27			
1802	.07	50	7.04	17.57	0.691	15,4	0.4	3.58	ધ ૧, ૩૧			
1107	.14	50	7.11	17.55	0-694	15.9	-5.2	3.04	41.57			
1112	.21	50	7.16	17.20	0.697	14.9	- 10.1	2.53	42.04			
/(11)	.28	50	7.18	16.91	0.695	14.1	-14.2	1.86	42.31			
1122	.35	50	7.17	14.82	0.693	12.5	-15.0	1.61	42.69			
1127	.42	50	7.16	16.79	0.692	11.1	-16.8	1.37	42.91			
1/32 .49 50 7.16 16.75 0.691 10.9 -17.4 1.31 43.11 $1/37$.56 50 7.15 16.73 0.690 9.26 -17.1 1.26 43.45												
1137				1 1	•			1				
1142	.63	50	7.13	16.80	0.693	9.11	-17.6	1.18	43-94			
1147	.70	50	7.13	14.80	0.696	8.91	- 18.6	1.16	44.04			
								 	- 			
1	iI		Co	ntinued on bac	ck (circle one) y	es /no						
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	Same as above	Other							
Sample Time (24 hr)	Total Purge (gals)	d pH	Temp (C)	Conductivity (mmhos/cm)	1	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.			
1150	.75		14.90	0.897	7.05	-18.3	1.15	44.20	Clear			
	S IRON (m		<u></u>		ITY (mg/L):	NIA	_ IDW TOT	AL: _ ! _ } -	<u>.</u> 1			
FINAL DE	PTH TO W	ATER (ft TO	C): 47.11		TIME FINAL DE	PTH TAKEN	/223					
		020-01			D FOR QC: _ M							
PARAME ^T	TERS REQ	UESTED FOI	R ANALYS	15: VOL 82	60, RSN 175,	9056 Ania	~S . AIV. S	Sulfide				
DO METE	R MODEL	No.: Y 55 5.	<u>54</u> OF	RP METER MC	DEL No.: Y JE	556 FLOW	CELL TYPE	:: <u>YST 550</u>	's			
 DO CHEC	K IN AIR: <u>E</u>	Before: 1	0	After:	10							
CHECKED	FLOW TH	IROUGH CEI	L FOR LE	AKS: 🗹 CO	MMENTS:	• • •						
	.—	NAME	1	SIC	ANATURE			DATE				
PREPARE	ر :D:	· B.yan	٢	<i>/W</i>	m/2		7-8-	~13				
REVIEWE	D·				_							

DATE: _	7-8-15	SITE	Forb	as Atlas	5-8 PID	READING a	t WELL HEA	AD (ppm): _	NIA			
PROJEC	CT NUMBE	R: <i>£0447</i> W	EATHER:	Cloudy 6	05-70s , NE	E wind :	5-10 mph					
WELL N	UMBER			DEPTH 1	TO WATER (ft):	10.47						
M	W-063	• -		- /	- intake (ft							
PURGIN	<u>.</u> [G		TO	TAL DEPTH (f	t): <u>23,55</u> 1	WELL DIAM	ETER (inche	es):	_ 			
CASING	VOLUME	CALCULATIO	N:	ft of water in ca	asing X ga	allons/foot =	to	tal gallons/d	asing volume			
Equipme	ent Used: D	edicated Blad	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other					
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)			
1304	₽	150	6.85	15.32	0.602	92.3	15,5	2.71	10.95			
1311	0.2	140	6.57	15.30	0.603	48.0	21.2	1.60	11.09			
1314	0.38	140	6.78	15.48	0.606	36.7	4.7	1.60	11.28			
1321	0.54	140	4.81	15.51	0.607	21.0	1.80	1.58	11.34			
1320	0-74	140	6.84	15.51	0-607	14.5	-2.88	1.60	11.46			
/33/	0.92	100	4.85	15.42	0.608	11.1	-5.30	1.68	11.45			
1336 p./0 190 6.90 14.13 0.615 9.99 -10.8 1.70 11.45 1341 1,23 100 6.93 16.52 0.621 9.23 -14.3 1.79 11.45												
1344 1.36 100 6.95 14.42 0.621 9.17 -15.9 1.76 11.48												
			<u>'</u>									
			Co	ontinued on bac	ck (circle one) ye	es /(ng)						
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	Same as above	Other							
Sample Time (24 hr)	Total Purge (gals)	d pH	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.			
1350	1.45		14.28	0.618	9.50	-15.5	1.84	11.45	Chear			
FERROU	S IRON (m				ITY (mg/L):	N/A	_ IDW TOT	AL: <u>/</u> 7	_			
FINAL DE	EPTH TO W	ATER (ft TO	C):	70	TIME FINAL DEI	PTH TAKEN:	1411		<u></u>			
					D FOR QC:							
PARAME"	TERS REQ	UESTED FO	R ANALYS	IS: <u>vic 82</u>	60 , RSN 17	5 , Anie.	n 9056,	AIK				
DO METE	R MODEL	No.: XX = 5.	5°4 OF	RP METER MC	<u>ک عربخ</u> :.DEL No	تحد FLOW	CELL TYPE	E.: XSE 55	<u>7</u>			
 DO CHEC	K IN AIR: <u>E</u>	Before: 🕜	10	After:	10	-						
CHECKE	D FLOW TH	IROUGH CEI	LL FOR LE	AKS: 🔽 CO	MMENTS:							
NAME SIGNATURE DATE												
PREPARED: 7.8-15												
REVIEWE					70							
∩⊏VI⊑VV≒												

DATE: 7-8-15 SITE: Forbes Aflas 5-5 PID READING at WELL HEAD (ppm): NIA												
PROJEC	CT NUMBE	R: <i>8044</i> 7 W	EATHER:	Cloudy, 70	os, NE win	d 5-10	mph_					
	IUMBER			•	TO WATER (ft):							
.40.1	W-010			Ocoth t	ev intance (44):	62.93						
1_000	0112		ТО	TAL DEPTH (ft): <u>68.43</u>	WELL DIAM	ETER (inche	es). 2				
<u>PURGIN</u>	<u>IG</u>					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ETETT (IIIOTIC	,s). <u> </u>				
CASING	VOLUME	CALCULATIO	N:	ft of water in c	asing X g	allons/foot =	to	tai gallons/c	asing volume			
Equipme	ent Used: D	edicated Blac	ider Pump	Nondedicate	ed Bladder Pump	Bailer C	Other					
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to			
(24 hr)	Purged (gals)	(ml/min)	рН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)			
1549	I I	40	8.29	18.89	0.877	12.0	-14.7	4.94	44.84			
1554	.05	40	7.99	18.61	0.884	12.3	-21.7	3.12	47.05			
1559	.10	40	7.21	18.76	0.893	12.4	-22.4	2.17	47.27			
1404	.15	40	7.43	18.97	0.905	9.82	-24.8	1.84	47.63			
1609	.20	40	7.26	18.82	0.905	8.88	~29.3	1-67	47.81			
1614 .25 40 7.12 18.48 0.898 6.97 -28.4 1.64 48.02												
1619 .30 40 6.94 18.34 0.893 8.05 -24.1 1.62 48.22												
1624 .35 40 6.79 18.47 0.894 5.34 -22.3 1.52 48.58												
1629	.40	40	6.75	18.51	0.893	5.13	-21.2	1.52	48.58			
1634	.45	40	6.70	18.53	0.893	5.60	-21.9	1.49	48.82			
70.0												
						-						
						-A						
	<u></u>		Co	ntinued on bac	ck (circle one) ye	es //nò/		······································				
<u>SAMPLIN</u>	<u>IG</u>	Equipmen	nt Used: S	Same as above	Other	 -						
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to				
Time	Purge		(C)	(mmhos/cm)		(mV)	(mg/L)	Water	Obs.			
(24 hr) /4 40	(gals)		18,50	0.893	5.27	- 21.0	1.49	(ft TOC) 48.99	Clear			
					ITY (mg/L):		 IDW TOT.					
									a /			
					TIME FINAL DE		1702					
SAMPLE	ID: <u>ww</u>	-012-01		SAMPLE	D FOR QC:	; JA	 -					
PARAME"	TERS REQ	UESTED FOR	R ANALYS	IS: <u>voc 824</u>	0, RSK 175,	9054 Anio	ns, AIK,	Sulfide				
OO METE	R MODEL	No.: YSI 5	56 OF	RP METER MC	DEL No.: YJF.	۲۲۶ FLOW	CELL TYPE	.: <u>\st</u> ss	6			
OO CHEC	K IN AIR: <u>E</u>	Before: 15	<u>o</u>	After:	10							
CHECKE	FLOW TH	IROUGH CEL	L FOR LE	AKS:	MMENTS:							
NAME SIGNATURE / DATE												
PREPARED: J.B.Mart July 7-8-15												
		1 1 1 1 W	-	<i></i>	1000		/-0					
REVIEWE	D:											

DATE:	7-8-1	ン SITE	: For	bes Atlas	PIC ا ا	READING 8	at WELL HE	AD (ppm):	NIA
PROJE	CT NUMBE	R: <i>80447</i> W	/EATHER:	(loudy,	60s, SE u	sind 5	uph		
WELL N	UMBER				TO WATER (ft):				
M	W-045			Dipth	to intake (ff	1: 34.68			
<u></u>			_ тс	TAL DEPTH ((t): <u>37./8</u>	WELL DIAM	IETER (inch	es): 2	
PURGIN	<u>1G</u>						•	,	
CASING	VOLUME	CALCULATIO)N:	ft of water in c	asing X <u> </u>	allons/foot =	to	otal gallons/	casing volume
Equipme	ent Used:	edicated Blac	dder Pump	Nondedicate	ed Bladder Pump	Bailer (Other		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0832	Ī	100	7.35	14.37	0.512	775	42.0	4.45	28.32
0837	.13	100	6.90	16.13	0.501	844	47.9	2.25	28.61
0842	, 24	100	6.94	15.99	0.500	768	37.5	1.60	29.07
0847	,39	35	7.16	16.38	0.503	704	24.9	1.50	29.20
0852	. 44	35	7.28	14.75	0.508	612.	17.7	1.58	29.28
0857	.49	35	7.34	17.09	0.513	549	11.2	1.40	29.32
0802	.54	35	7.36	17.37	0.517	514	9.3	1.57	29.40
0907	,59	35	7.38	17.66	0.525	412	4.0	1.63	29.43
0982	.64	35	7.43	18.19	0.540	273	2.1	1.77	29.41
0917	.69	35	7.43	18.49	0.544	226	0.5	1.78	29.36
0922	.74	35	7.45	18.73	0.553	211	ુ!. મ	1.86	29.27
0927	. 79	35	7.46	19.63	0.572	251	-3.1	2.04	29.34
0932	.84	35	7.48	19.87	0.580	272.	- 3.5	2.09	29.41
0937	.89	35	7.49	19.99	0.581	263	- 5.7	1.97	29.49
			Co	entinued on bac	ck (circle one) ye	es / 1662		The second secon	
SAMPLIN	<u>G</u>	Equipmen	nt Used: S	Same as above	Other	.			
Sample	_Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	}
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)	1	(mV)	(mg/L)	Water	Obs.
0940	(gais)	7.49	20.05	0.580	256	- 7.5	1.99	(ft TOC) 29.53	Claude
EEDDONG					الم : . : ITY (mg/L):				
					•			AL. <u>// J</u>	-
FINAL DE	PIH TO W.	ATER (IT FOC	7): <u>- 7- 1-</u>	7.3	TIME FINAL DEI	TH TAKEN:	1022		
SAMPLE	D: <u>Nw-</u>	045-01		SAMPLE II	O FOR QC:	J/A			
PARAMET	ERS REQI	JESTED FOR	R ANALYS	IS: <u>VOC 8261</u>	0. JLSK 175, 90	JE Anions	Ale, Sal	fide	· · · · · · · · · · · · · · · · · · ·
DO METE	R MODEL I	Vo.: YII 55	<u></u> OF	RP METER MO	DEL No.: YJE S	FLOW	CELL TYPE	: YST 55	ي.
 DO CHEC	K IN AIR: <u>B</u>	efore: 10		After: _	10	_			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🛛 COI	MMENTS:	•			
•		NAME		-	NAPURE >		<u>.</u> .	DATE	
	D.	5.314	est		Illus 8		7.	- 9-15	
		2. 0.9	e e ·		1004/1/				
REVIEWED	D:								

DATE: _	7-9-15	SITE	Foche	s Atlas s-	5 PIC	READING a	it WELL HEA	۱D (ppm): ِ	N/A
PROJEC	СТ NUMBE	R: 20447 W	/EATHER:	Partly el	oudy, 705, 5	E wind s	-15 mph		
WELL N	IUMBER			DEPTH	TO WATER (ft):	50.58			
				Derth t	o intame (ff):	64.27			
M	W-045			 TAL DEPTH (ft): <u>66.77</u>	WELL DIAM	ETER (inche	sel· 2	
PURGIN	<u>iG</u>			THE DEFINITION	19. <u>44.7.</u>	**************************************	E I E I I (III OF IC	,o,	
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	tal galions/c	casing volume
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other		
	Amount			1					Depth to
Time (24 hr)	Purged	Flow Rate (ml/min)	pΗ	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O.	Water
	(gals)	<u> </u>	-			<u> </u>		(mg/L)	(ft TOC)
1117	T	50	8.30	23.99	0.875	124	-389.8	5.04	50.79
1122	.07	40	7.89	21.93	0.834	31.8	-372.1	2.93	51.25
1127	.19	40	7.43	22.77	0.847	23.6	-352.3	2.00	51.42
1132	.24	40	7.30	23.38	0.850	22.3	-371.7	1.95	52.02
1(37	. 29	40	7.15	22.64	0.840	21.9	- 369.5	1.93	52.31
1142	.34	40	7.04	23.30	0.846	21.3	-347.8	1.85	52.51
1147	.39	40	6-61	23.52	0.854	20.4	-100.0	1.60	52.74
1152	. 44	40	6.58	23.76	0.857	19.0	-77.0	1.55	53.02
1157	, 49	40	6.54	23.91	0.862	19.8	-74.6	1.55	53.14
1202	.54	40	6.52	24.08	0.865	19.40	-71.7	1.55	53.44
		'	····						
				ntinued on bac	ck (circle one) ye	es / (no)			
						36 7 (.0)		·	
SAMPLIN	<u>G</u>	Equipmen	nt Used: S	ame as above	Other	_	··· •		
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purger (gals)		(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1205	.60		24/11	0.847	20.0	- 70.8	1.57	53.51	Clear
					ITY (mg/L):				
					•				<u>ቁ</u> ′
FINAL DE	PTH TO W	ATER (ft TO	C): <u>5 </u>	.54	TIME FINAL DE	PTH TAKEN:	1233	 .	
SAMPLE I	D: <u>ww</u>	-040-01		SAMPLE II	لم :D FOR QC	<u>IA</u>			
PARAMET	ERS REQ	UESTED FOI	R ANALYS	18: <u>VOL 82</u>	60, RSA175,	9056 April	MA, AIK,	Sulfide	£.
DO METE	R MODEL I	No.: YSF S	56 OF	RP METER MC	DEL No.: <u>YXF</u>	So FLOW	CELL TYPE	YJESSO	<u>.</u>
		Before: _/			O		,		=
	_			7 113 077		-			
CHECKED	FLOW IH		L FOR LE	aks: 🄀 co	MMENIS:		\		
		<u>NAME</u>		SIG	NATURE	1		DATE	
PREPARE	D:	J.Brynn	,+		MUKAD	<u> </u>	7-9.	-15	 .
REVIEWE	o:			, 		····		<u> </u>	

Equipment Used: Dedicated Bladder Pump NonSequicated Bladder Pymp Bailer Other Time Amount Purged (gels) (niffwin) (G) Conductivity Turbicity (NTUs) (mV) (mg/L) (HTOC) (DATE: _	9-23-15	SITE	Fort	-s-s-	PIC	READING a	at WELL HE	AD (ppm): _	NA
Display Disp	PROJEC	CT NUMBE	R:80441 V	VEATHER:	PC, 705	1 SE wine	15-15			•
TOTAL DEPTH (II):	WELL N	IUMBER			DEPTH	TO WATER (ft):	47.24			
TOTAL DEPTH (#):		1/11/-0	/ A		Dipt	h to intake:	46.00°			
CASING VOLUME CALCULATION: ft of water in casing X gellons/foot = total gallons/casing volume	1 /		, 77		ر. TAL DEPTH (f	m: 68.43	WELL DIAM	IETER (inch	es): Z	
Equipment Used: Dedicated Bladder Pump NonSequicated Bladder Pymp Bailer Other Time Amount Purged (gels) (niffwin) (G) Conductivity Turbicity (NTUs) (mV) (mg/L) (HTOC) (PURGIN	<u>IG</u>			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		77222 237 (17)	ie i e i i (iiioia		
Time Amount Plurged Flow Rate PH Temp Conductivity Turbidity ORP D.O. Water Organis (rml/min) (rml)	CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	otal gallons/c	asing volume
Continued on back (circle one) yes / New Continued one Continued on back (circle one) yes / New Continu	Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicate	ed Bladder Pymp	Bailer C	Other	<u> </u>	·
24 hr Purged (ml/min) Pr (C) (mmhos/cm) (NTUs) (myl) (mgl.) (titoo) 0 1 5 7	Time		Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	
0953				pН				1	ľ	
0.958	0953		50	8.03	21.84	1.104	43.1	- 44.1	6.52	
	0958	19.07	50		21.70	1.164	45.1	-20.2	2.78	
	1003	0.14	50	4.89	22.92	1.210	42.4	-21.3	2.38	48.18
1018	1008	0.21	50	6.47	23.59	1.244	38.6	-17.4	2.43	48.45
1023	1013	0.28	50	6.52	23.65	1-255	41.3	-10,9	2.48	48.65
	1018	0.35	5.0	6.30	23.47	1-256	33.4	0.3	2.37	48.87
10 33 0.56 50 5.90 22.53 1.232 26.1 16.6 2.00 49.62 10 31 0.63 50 5.80 22.21 1.226 24.2 17.8 1.87 49.98 10 43 0.70 50 5.70 21.98 1.211 12.7 16.5 1.89 50.20 10 48 0.77 50 5.67 21.81 1.194 25.0 14.6 1.83 50.42 10 50 0.84 50 5.61 21.76 1.188 22.9 12.5 1.81 50.67	1023	0.42	50	4.15	23.26	1.250	30.2	7.5	2.25	49.19
1031	1028	0.49	50	5.99	22.60	1.236	27.0	14.1	2.17	49.46
10 13 0.70 50 5.70 21.98 1.211 12.7 1.55 1.89 50.20 10 18 0.77 50 5.67 21.81 1.194 23.0 14.6 1.83 50.42 10 10 1.84 50 5.61 21.75 1.188 22.9 12.5 1.81 50.67 10 10 1.84 50 5.61 21.75 1.188 22.9 12.5 1.81 50.67 10 10 1.81 50.67 10 1.81 50.67 10 1.81 50.67 10 1.81 50.67 10 1.81 50.67 10 1.81 50.67 10 1.81 50.67 10 1.81 50.67 10 1.81 50.67 10 1.81 1.81 10 1.81 1.81 10 1.81 1.81 10 1.81 1.81 10 1.81 1.81 10 1.81 1.81 10 1.81 1.81 10 1.81 1.81 10 1.81 1.81 11 1.81 1.81 12 1.81 1.81 13 1.81 1.81 14 1.81 1.81 15 1.81 1.81 16 1.81 1.81 17 1.81 1.81 18 18 18 18 18 18 1	1033	0.54	50	5.90	22.53	1.232	24.1	14.4	2.00	49.62
10 48	1038	0.63	50	5.80	22.27	1.226	24.2	17.8	1.87	49.98
Continued on back (circle one) yes / Go SAMPLING Equipment Used: Same as above Other Sample Total Time Purged pH (C) (mmhos/cm) (NTUs) (mV) (mV) (mg/L) (it TOC) (it TOC) (24 hr) (gals) 0.9 5.60 21.73 1,186 23.2 11.7 1,80 50.70 51. cloudy FERROUS IRON (mg/L): 0.40 ALKALINITY (mg/L): N/A IDW TOTAL: 1.5 FINAL DEPTH TO WATER (it TOC): 52.36 TIME FINAL DEPTH TAKEN: 111 SAMPLE ID: MW = 010 - 02 SAMPLE ID FOR QC: N/A PARAMETERS REQUESTED FOR ANALYSIS: VV 2200, 4054 Acims, (CSM 175, AIM, Sakide) DO METER MODEL No.: YST 176 ORP METER MODEL No.: FLOW CELL TYPE:: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE DATE PREPARED: 1.3, 1444	1043	0.70	5-0	5.70	-	1.211	22.7	14.5	1.89	50.20
Continued on back (circle one) yes / Ge SAMPLING Equipment Used: Same as above Other Sample Total Purged PH Temp Conductivity (NTUs) (MV) (Mg/L) (1048	0.77	50	5.67	 		23.0		1.83	50.42
SAMPLING Equipment Used: Same as above Other Sample Total Time Purged (gals) PH Temp (C) Conductivity (mmhos/cm) (NTUs) (mV) (mg/L) D.O. (mg/L) Water (ft TOC) 1055 0.9 5.40 21.73 1.184 23.2 11.7 1.80 50.70 51.4 Cloudy FERROUS IRON (mg/L):	1053	0.84	50	5.61	21.78	1.188	22.9.	12.5	1-81	50.67
SAMPLING Equipment Used: Same as above Other Sample Total Time Purged (gals) PH Temp (C) Conductivity (mmhos/cm) (NTUs) (mV) (mV) (mg/L) Water (ft TOC) 1055 0.9 5.40 21.73 1.184 23.2 11.7 1.80 50.70 51. Cloudy FERROUS IRON (mg/L):				Co	ntinued on bar	ok (circle one) v	20 / (20)	1		J
Sample Total Purged Purged (24 hr) (gals) pH (C) (c) (mmhos/cm) (nTUs) (mV) (mV) (mg/L) (mg/L) (pt ToC) (pt ToC	+	· · · · · · · · · · · · · · · · · · ·		00	Millided Off Dat		38 /410			
Time Purged (gals) PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (MTOC) (M	<u>SAMPLIN</u>	<u>G</u>	Equipmer	nt Used:	ame as above	Other	-			
Co (mmhos/cm) (NTUs) (my/L) (mg/L) (MTOC) (Temp	Conductivity	Turbidity	ORP	D.O.		~!
PARAMETERS REQUESTED FOR ANALYSIS: UPL Place, Post Action, (Sk. 175, Alk, Sakide) DO CHECKED FLOW THROUGH CELL FOR LEAKS: TOUR SIGNATURE PARAMETERS REQUESTED FOR LEAKS: SIGNATURE PARAMETERS REQUESTED FOR ANALYSIS: LP PARAMETERS REQUEST										Obs.
FERROUS IRON (mg/L): 0.40 ALKALINITY (mg/L): N/A IDW TOTAL: 1.5 FINAL DEPTH TO WATER (ft TOC): 52.36 TIME FINAL DEPTH TAKEN: 111 SAMPLE ID: MW -01D -02 SAMPLE ID FOR QC: N/A PARAMETERS REQUESTED FOR ANALYSIS: N/C 9260, 9054 Anim, CSM 175, AIM, Saffide DO METER MODEL No.: 455 556 ORP METER MODEL No.: FLOW CELL TYPE.: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: PREPARED: 1.3.7444 MANAGEMENTS: PREPARED: 1.3.7444 MAN	1055			21.73	1,184	23.2	/1.7	1.80		S). Cloudy
TIME FINAL DEPTH TO WATER (ft TOC): \$2.36 TIME FINAL DEPTH TAKEN: 111 SAMPLE ID: MW-01D-02 SAMPLE ID FOR QC: M/A PARAMETERS REQUESTED FOR ANALYSIS: UPC P260, 8054 Anima, CSM 175, AIM, Sakida DO METER MODEL No.: YST 556 ORP METER MODEL No.: FLOW CELL TYPE.: FLOW CELL TYPE.: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: 1.3, 1444 PARAMETERS REQUESTED FOR ANALYSIS: LOCALITY PE.: LOCA	FERROLIS	S IRON (mc								
SAMPLE ID: MW-01D-02 SAMPLE ID FOR QC: N/A PARAMETERS REQUESTED FOR ANALYSIS: UVC 9240, 8054 A0.000, RSN 175, AIN, Sakide DO METER MODEL No.: YST 536 ORP METER MODEL No.: FLOW CELL TYPE.: " DO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: 1.3.744 1.			•							-
PARAMETERS REQUESTED FOR ANALYSIS: UPC 9260, 8054 Anim, CSM 175, AIM, Sakide DO METER MODEL No.: YST 356 ORP METER MODEL No.: FLOW CELL TYPE.: " DO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: 1.3.740+ MANUAL 9-23-15	FINAL DE	PTH TO W.	ATER (II TO	J): <u>S E ·</u>	36	TIME FINAL DE	PIH TAKEN:	- 1111		
OO METER MODEL No.: YST 356 ORP METER MODEL No.: FLOW CELL TYPE.: " OO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME PREPARED: 1.3.744 MMMMM 9-23-15	SAMPLE I	D: <u>MW-0</u>	10-02		SAMPLE II	O FOR QC:	1/4		· · · · · · · · · · · · · · · · · · ·	 :
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME PREPARED: 1.0 After: 1.0 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: DATE 9-23-15									•	
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: 1.3,744 MMM 9-23-15	DO METE	R MODEL I	No .: YSI S	56 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	.:	
PREPARED: SIGNATURE DATE PREPARED: 5.3,740+ MMM 9-23-15	OO CHEC	K IN AIR: <u>B</u>	efore: 10	·	After:	10	-			
PREPARED: SIGNATURE DATE PREPARED: 5.3,740+ MMM 9-23-15	CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 計 CO	MMENŢS;				
PREPARED: 5.3,740+ /M/M/B 9-23-15						. /	,		DATE	
, , , ,	PREPAREI	D:	_			77 77		9-1		
	REVIEWE		,		, –	,95				

DATE:	9-23-1	SITE	Fo- 6	-5 5-5	PIC	READING a	t WELL HEA	\D (ppm):	N/A
PROJEC	CT NUMBE	R <i>8<u>0447</u> W</i>	/EATHER:	PC,705	1 SE wino	1 5-10 m	y L		
WELL N	IUMBER			DEPTH.	TO WATER (ft):	24.95			
, MA	1W-02	- 5		Dept	h to intake	', 32.00'			
	·····	-	тс	TAL DEPTH (f	ft): 34.43	WELL DIAM	ETER (inche	es):	<u>-</u>
PURGIN									
					asing X g				sing volume
Equipme	ent Used: D	edicated Blac	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other	<u> </u>	_ `
Time	Amount	Flow Rate	рН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	Purged (gals)	(ml/min)	pri	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1353	I	120	4.55	22.27	0.691	9.08	2.8	13.66	25.25
1358	0.14	120	5.55	20.97	0-665	7.94	67.1.0	1	25.15
1403	0.32	120	5.29	21.11	0.449	4.09	45.8	2.15	25-20
1408	0.48	120	4.43	19.67	0.648	4.90	72.4	1,71	25-23
1413 141B	0.64		5.50	18.81	0.636	4.42 3.5(-4408	81.4	1.38	25.31
1423	0.80	120	5.48	18.80	0.636	3.19	72.3	0.96	25.34
1428	1.12	120	5.54		0.629	3.15	77.9	0.89	25.36
1433	1,28	120	5.57	18.55	0.437	3.20	44.8	0.88	25-37
, , , ,	,,,_,		,, , - .		0.00				
							Y -		
					· · · · · · · · · · · · · · · · · · ·				
· · · · · · · · · · · · · · · · · · ·		÷	Co	ontinued on bac	ck (circle one) ye	es (no)		**************************************	· · · · · · · · · · · · · · · · · · ·
<u>SAMPLIN</u>	<u>IG</u>	Equipmer	nt Used: S	ame as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to]
Time	Purge				(NTUs)		(mg/L)	Water (ft TOC)	Obs.
(24 hr) 1く25			18 15	12 1.31	3-19	63.4		25.45	Clear
					ITY (mg/L):				
					TIME FINAL DEI				
SAMPLE I	D: <u>μλω · </u>	025-02		SAMPLE	D FOR QC:	1W-025-	02-ms/n	SD Z	5-2/5)
PARAMET	TERS REQ	UESTED FO	R ANALYS	IS: <u> </u>	40, 9056	Anions .	RSK 175,	A/K, 2	In Hide .
OO METE	R MODEL	No.: <u>YSI 5</u>	56 OF	RP METER MC	DEL No.:	fLOW	CELL TYPE	.i	
OO CHEC	K IN AIR: E	Before: /	0	After: _	10	-			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🛭 CO	MMENTS:				·
		NAME			SNATURE OF			DATE	
PREPARE	D.	J. B. 70	at		Mahiral	\wedge	9-	23-15	
		· / ·			144440 -				
REVIEWE	D:								

DATE:	9-23-1	SITE	: For	hes 5-5	PIC	READING a	it WELL HE	AD (ppm): _	NIA	
PROJE	CT NUMBE	R: 80447 W	/EATHER:	PC , 70	s, se u	rind 5-	15 mph			
	IUMBER		\neg	DEPTH	TO WATER (ft):	42.56				
	MW-C	2D			ft): <u>58.63</u>		ETED (in ab.	aa\. 7		
PURGIN	<u>IG</u>		10	MAL DEPIR (ny: <u>30.05</u>	WELL DIAW	EIEH (INCN	es); <u> </u>		
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	alions/foot =	to	otal gallons/c	asing volume	
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Pubar	Bailer C	Other	<u></u>	_ ·	
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	
1202	I I	50	7.31	20.54	0.783	14.1	23.4	3.95	43.33	
1207	0.07	50	6.88	21.62	0.789	7.82	28.9	3.10	43.51	
1212	0.14	50	4.92	22.97	0.814	4.01	17.9	3.35	43.72	
1217	0.21	50	6.82	23.92	0.833	4.18	14.4	3.43	43.09	
1222	0.28	50	4.73	24.31	0.843	3.39	14.5	3.04	44.29	
1227	0.35	50	6.64	25.06	0.858	3.25	16.4	3.34	44.41	
1232	0.42	50	6.57	25.70	0.873	3.30	17.0	3.35	44.80	
1237										
1242	0.54	50	6.20	22.76	0.826	3.25	23.6	3.06	45.51	
1247	0.63	50	4.05	23,28	0.831	3.22	23.0	2.58	45-94	
1257	0.70	50	6.06 6.04	23,42	0.845	3.20	19.3	2.49	44.54	
1031			Cr. V	27.50	0.0	<u></u>	7025	2011	1 (4.5)	
							•			
			Co	ntinued on ba	ck (circle one) ye	es (no)		-		
<u>SAMPLIN</u>	<u>ıd</u>	Equipmer	nt Used: S	Same as above	Other	<u>.</u> .				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to		
Time (24 hr)	Purge (gals)		(C)	(mmhos/cm)	1 - 1	(mV)	(mg/L)	(ft TOC)	Obs.	
1300	0.85	- 	23.58	0.847	3.20	17.8	2.50	46.60	Clear	
FERROU	S IBON (mo	a/L): Ø	2.10	ALKALIN	ITY (mg/L):	NA	IDW TOT	AL: /	5	
	•				TIME FINAL DE				•	
		·								
	-				D FOR QC:				· · · · · · · · · · · · · · · · · · ·	
PARAME	TERS REQ	UESTED FO	R ANALYS	15: <u>VUC 82</u>	60,9056 A.	rions, RSK	175, A	In & Sul-	fide_	
DO METE	R MODEL	No.: <u>YSI S</u>	<u> 55と</u> OF	RP METER MC	DDEL No.:	FLOW	CELL TYPE	E::	•	
DO CHEC	OO CHECK IN AIR: Before: 10 After: 10									
CHECKE	FLOW TH	IROUGH CE!	L FOR LE	AKS: 暨 CO	MMENTS:					
		NAME		SIC	SKATURE R	,		DATE		
	:D·	J. B.7.		7	MUUN		9	-13-15		
		,		— <i>'\</i>		· · · · · · · · · · · · · · · · · · ·	1	<u> </u>		
REVIEWE	D:									

DATE:	9-21-	// SITE	For	lus S-5	PIC	READING a	t WELL HE	AD (ppm): _	NJA	
PROJE	CT NUMBE	R: 80447 W	/EATHER:	MC, 801,	Swind 5-1	5 mph				
	NUMBER		_	DEPTH	TO WATER (ft):	23.62	_ Depth	to Into	ine: 28.00	
	MW-03	3		·~-	7n u a .			. 9		
PURGIN	<u>1G</u>		TC	TAL DEPTH (I	ft): <u>30.47</u>	WELL DIAM	ETER (inche	9s): <i>_</i> _		
CASING	VOLUME	CALCULATIO	DN:	ft of water in c	asing X g	allons/foot =	to	tal gallons/c	asing volume	
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other			
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	
1450	I	50	7.22	20.18	0.631	61.7	27.5	5.70	23.83	
1455	0.07	50	6.28	20.80	0.624	42.9	37.9	2.51	23.72	
1500	0.14	50	6.34	21.78	0.634	41.2	29.9	2.58	23.68	
1505	0.21	50	6.27	22.59	0.651	41.2	25.7	2.46	23.72	
1510	0.28	50	6.12	22.21	19.454	34.2	28.8	2.40	23.74	
1515	0.35	50	5.94	22.14	0.666	33.6	32,0	2.13	23.75	
1520	0.42	50	5.84	22.34	0.677	31.3	33.4	1.91	23.75	
1530	1	50	5.76 5.73	22.54	0.684	31.5	34.4	1.91	23.74	
1575	0.54	50	5.48	22.85	0.689	25.2 25.0	34.9	1.44	23.76	
1540	0.10	50	5.65	22.91	0.704	25.1	35.1	1.69	23.74	
1545	0.77	50	5.62	22.91	0.704	25.3	34.4	1,65	23.74	
						-				
			Co	ntinued on bac	ck (circle one) ye	es / ര് ്)		<u>!</u>		
CAMPLIN	i (Earling		ame as above		······································				
<u>SAMPLIN</u>	<u> </u>	Ednihitiei	it Osea.	anje as above	Other					
Sample Time (24 hr)		d pH	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.	
1550	_,		22.95	0.708	25.1	34.9	1.62	23.76	SI. Clardy	
FERROU:	S IBON (mc				ITY (mg/L):		IDW TOT.			
•					TIME FINAL DEI				-	
		-	•					· · · · · · · · · · · · · · · · · · ·		
					D FOR QC:			((()		
				•	2054 Aniens		•			
_			•		DEL No.:	•	CELL TYPE		- ·	
	-				10	•				
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🗗 CO	11/	····-				
		<u>NAME</u>	,	SIC	NATURE	/ .		DATE		
REPARE	:D:	J. T. T.ya	nt_	//	WU D		9-1	21-15		
REVIEWE	VIEWED:									

DATE: _	9-21-15	SITE	: For	hes 5-5	PID	READING a	t WELL HEA	AD (ppm): _	~1/4
PROJEC	CT NUMBE	R: <i>80447</i> W	EATHER:	Cloudy, 70	s, 5 wind 5	-15 mph			
	IUMBER		-		TO WATER (ft):		_ Dept	h to Int	ave: 55.00
M	W-03E)		امر 141 DEDTI الم	n. ゲフ ブダ :	NELL BLASS			
PURGIN	<u>IG</u>		ТО	TAL DEPTH (f	t): <u>57.33</u> 1	WELL DIAM	ETER (inche	98): <u> </u>	
CASING	VOLUME	CALCULATIO	N:	ft of water in c	asi <u>ng</u> X g	allons/foot =	to	tal gallons/c	asing volume
Equipme	ent Used: D	edicated Blad	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other		· .
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1224	\mathcal{I}	100	7.11	18.73	0.770	37.1	-35.2	5.56	43.82
1231	.14	50	4.04	18.17	0.755	25.8	- 7, 2	3.51	44.11
1236	.21	50	5.78	18.68	0.761	24.8	- 8.0	3.01	44.16
1241	. 28	50	5.69	18.90	0.757	22.6	- 7.2	2.96	44.31
1246	, 35	50	5.62	19.08	0.759	21.0	-6.3	2.92	यभ ५५
1251	. 42	5.0	5.45	19.41	0.762	20.7	-4.1	2.86	44.82
1256	. 48	50	5.38	19.52	0.762	18.8	-3.2	2.75	45.00
1301	156	50	5.24	19.65	0.761	18.4	-2.1	2.66	45.12
1306	,63	50	5.19	19.66	0.757	17.4	0.0	2.55	45.29
1311	.70	50	5.10	19.69	0.754	17.0	2.0	2.37	45.45
1316	.77	50	5.03	19.84	0.760	16.2	4.8	2.10	45.66
1321	. 84	. 50	4.97	20.07	0.774	14.2	4.7	1.86	45.83
1326	.91	50	4.94	20.22	0.781	14.1.	5.7	1.71	44.03
1331	.98	50	4.88	20.36	0.785	14.0	6.7	1.62	146.26
			Co	ntinued on bac	ck (circle one) (ve	es <i>)i</i> no		·	
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	ame as above	Other				·
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purge (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.
1340			20.47	0.790	15.7	7.7	1.40	46.65	SI. Cloudy
				•	TY (mg/L):		_ IDW TOT.	AL: <u>/.</u> 5	
FINAL DE	PTH TO W	ATER (ft TO	c): 48.	30	TIME FINAL DE	PTH TAKEN:	1405		
					O FOR QC:				
PARAMET	TERS REQ	UESTED FOR	R ANALYS	IS: 1/0C ,	9056 Anion	s, Rbn /7	J. Alk	, & Julf.	de
					DEL No.:		•		_
DO CHEC	K IN AIR: E	Before: ≠¢	2	After:/	0	_		•	
	_			AKS: 🗗 CO	-	- -			
		<u>NAME</u>			WATURE,	-		DATE	
PREPARE	D: 5	· Bryant		l.h.d	Wy SK		9.	-21-15	
COLUMN TO THE SELVICION THE SELVICION TO THE SELVICION TO THE SELVICION TO THE SELVICION THE SELVICION TO TH	•								

MW-030

	Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	РH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
	1334	1.05	50	4.85	20.44	0.789	15.8	7.3	1.61	46.46
	· - ·									70-74
	·				· · · · · ·					
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COMMENTS

DATE: _	9-22-1	SITE	: Fort	-5-5 xy	PID	READING a	t WELL HEA	AD (ppm): .	NIA	
PROJEC	CT NUMBE	R: <i>80447</i> W	/EATHER:	PC, 705,	Swind :	5-15 mp.	h			
WELL N	IUMBER		_ 1	DEPTH 1	TO WATER (ft): え よっ うっしゃい	31.76				
M	W-04	5				<u></u>				
PURGIN	<u>≀G</u>		TC	TAL DEPTH (f	t): <u>37.18</u>	WELL DIAM	ETER (inche	es): <u> </u>		
CASING	VOLUME	CALCULATIO	DN:	ft of water in ca	asing Xg	allons/foot =	to	tal gallons/	casing volume	
					ed Bladder Pump		Other			
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	
1427	I	75	7.42	24.06	1.437	UOR	-85.9	5.24	32.20	
1432	0.1	75	7.02	23.83	1.417	OOR	-74.5	1.70	32.22	
1437	0.2	75	7.10	24.37	1,439	OOR	- 79. 2	1.57	32.26	
1442	0.3	75	7.10	22.74	1.406	OOR	-85.7	1.48	32.35	
1441	0.4	75	7.00	22.16	1.429	OOR	-84.0	1.14	32.33	
1452 0.5 75 7.00 22.22 1.499 634 -84.2 1.04 32.33 1457 0.6 75 7.09 22.49 1.572 279 -91.5 1.04 32.31										
1502	0.7	100	7.14	21.70	1.579	_/7/	- 94-0	1.01	32.35	
1507	0.8	100	7.03	21.40	1.561	71.3	-89.9	0.90	32.38	
1512	0.9	100	7.01	21.16	1.521	<i>49.1 51.3</i>	-88.3 -85.7	0.88	32.34 32.41	
1517	1.0	100	6.99 6.99	21.16	1.507	47.8	- 85.1	0.86	32.58	
/) -	7		<i>Q</i> , / /	71119	1.55 (1110			121,30	
			Co	ntinued on bac	k (circle one) ye	es / 🔞				
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	Same as above	Other			. <u> </u>		
Sample Time	Total Purge	d pH	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water	Obs.	
(24 hr)	(gals)			1.497	\$ 49.0	-91.4	0.90	(ft TOC)		
1525	1.2						······································		Cloudy	
FERROU:	S IRON (mg	g/L): <i>O -</i>	90	ALKALINI	TY (mg/L):	<u>[/A</u>	_ IDW TOT	AL: _ 2.4	2	
FINAL DE	PTH TO W	ATER (ft TO	C): <u>159</u>	15 -	TIME FINAL DEI	PTH TAKEN:	32.4	18		
SAMPLE	iD: <u>Mw</u>	045-02		SAMPLE I	FOR QC:^	J/A			·	
PARAMET	TERS REQ	UESTED FO	R ANALYS	15: <u>VOC, 90.</u>	56 Aniens, RS.	K 175, A	14,9 Su	1 fide		
DO METE	R MODEL	No.: YSF 5	54 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE		_	
OO CHEC	O CHECK IN AIR: Before: 10 After: 10									
CHECKEE	FLOW TH	IROUGH CEL	L FOR LE	AKS: 🛭 COI	MMENTS:					
		NAME		SIG	NATURE (·		DATE		
PREPARE	:n·	RMa	, <i>f</i>		///////////////////////////////////////	7	9-	22-15		
	•		<u> </u>					<u> </u>		
REVIEWE	D:			<u></u>						

DATE:	DATE: 9-22-15 SITE: Forbes 5-5 PID READING at WELL HEAD (ppm): NA										
PROJE	PROJECT NUMBER: 80441 WEATHER: PC, 705, Swind 5-15 mel										
WELL N	IUMBER			DEPTH	TO WATER (ft):	51.15			•		
		\ .			to intake:						
10	1w-041	<u>. </u>		TAL DEPTH (t): <u>64-77</u>	WELL DIAM	ETER (inch	nel· 2			
PURGIN	<u>1G</u>		10	NIAL DEL 111 (I	1). <u>104-77</u>	WILL DIMIN	ETER UNGR	95).			
CASING	VOLUME	CALCULATIO	on: -	ft of water in c	asing X g	allons/foot =	tc	otal gailons/o	casing volume		
					ed Bladder Pump			•	-		
Equipme		redicated Dia	uder i dink) Nondedicate	EQ DIAGGET LANII) Dallel (71.101		·		
Time	Amount Purged	Flow Rate	рН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water		
(24 hr)	(gals)	(ml/min)	pi	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)		
1253	I	50	7.11	24.51	1.147	54.3	-66.5	5.10	51.72		
1258	0.07	50	6.98	24.47	1.156	58.0	-60.8	2.53	51.98		
1303	0.14	50	4.89	25.99	1.202	67.5	-50.7	2.39	52.43		
1308	0.21	50	6-77	24.27	1.232	60.4	-51.6	2.18	52.72		
/3/3	0.28	50	4.59	26.84	1. 254	54.8	-42.6	2.18	52.88		
1318	0.35	50	6.48	27.48	1.275	51.9	- 38.1	2.15	53.02		
1323	0.42	50	6.42	28.30	1.299	44.2	- 37.2	7.22	53.21		
1328	0.49	50	6.37	28.94	1.319	45.7	-35.4	2.72	53.32		
/333	0.56	50	4.30	29.48	1.337 1.348	39.9	-31.7 -29.5	2.38	53.43		
1338	0.43	50	4.24	29.87 30.20	1.358	36.9 37.7	-30.8	2.55	53.64		
1348	0-70	50	4.20	30.25	1.363	38.4	- 27.7	2.50	53.79		
1270	_Uc.11.		a r r		7, 545			7.70	37.7.1		
			Co	ontinued on bac	k (circle one) y	es /(no)					
SAMPLIN	i G	Eguipmer	nt Used: S	Same as above	Other						
·											
Sample Time	Total Purge		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water	Obs.		
(24 hr)	(gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	000.		
1750	0.80	4.18	30.30	1.369	38,0	-27.9	2.62	53.79	St. Cloudy		
FERROUS	S IRON (mo	u/L):	10	ALKALINI	ITY (mg/L):	NIA	IDW TOT	AL: 1.5			
					TIME FINAL DE				-		
						1					
SAMPLE I	D: MW-	040-02		SAMPLE II	FOR QC:	J)A-					
PARAMET	ERS REQ	UESTED FOR	R ANALYS	is: <u>UOC, 90</u>	56 Aniers,	RSU 175,	Alu, 8	Sulfide			
OO METEI	R MODEL I	No.: YST 5	<u>Г6</u> ОР	RP METER MO	DEL No.:	FLOW	CELL TYPE				
-		-		After:/		•			-		
	HECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:										
		NAME		816	NATUBEZ	>		DATE			
REPARE	D: <i>~</i>	1.5,700	+			<u> </u>	_ 9-2	22-15			
EVIEWE		·- 		— — 17-17							
								 			

DATE:	DATE: 9-22-15 SITE: Foches 5-5 PID READING at WELL HEAD (ppm):										
PROJE	CT NUMBE	R: <i>8<u>044</u>7</i> W	/EATHER:	Cloudy, 7	os, Swind						
WELL 1	NUMBER			DEPTH	TO WATER (ft):	50.26					
1	1W-05D			Ac pth	to Intake:	62.00					
	NG.		то	TAL DEPTH (it): <u>64.40</u>	WELL DIAM	ETER (inche	es):			
PURGII		041 0111 477	N	(t = f= t = u tu =	nalna V 🛌 a	-11	3				
					asing X g ed Bladder Pump				·		
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)		
1106	I	50	8.14	23.10	1.241	31.8	-113.4	4.62			
(/)!	0.07	50	7.84	21.95	1.265	31.4	-110.1	3.17	51.27		
1116	0.14	50	7.17	21.32	1.224	24.7	-78.1	2.40	51.82		
1121	0.21	50	7.00	21.18	1.206	22.9	-69.2	2.38	52.24		
1124	0.28	50	6.69	21.22	1.188	22.5	. 64.4	2.19	52.62		
1/3/ 0.35 50 (.56 22.13 /./92 /9.2 -62.3 2.35 52.83											
1134 0.42 50 6.51 22.53 1.198 17.8 -63.4 2.45 52.96											
1141 0.49 50 6.43 22.98 1.204 18.3 -600 2.48 53.18											
1146	0.63	50 50	4.33	23.40	1.210	17.8	-55.7	2.50			
1151	0.70	50	4.25	23.74	1.214	17.9	- 55.8	2.56	T I		
1137	0.70		Q , 2 y		1, 0,		70.0		- <u>2</u>		
								·			
		M	Co	ntinued on bac	ck (circle one) ye	es /(no)					
SAMPLII	<u>VG</u>	Equipmer	nt Used: S	Same as above	Other						
Sample Time (24 hr)	Total Purge (gals)	d pH	Temp (C)	Conductivity (mmhos/cm)	ا ك منصده ا	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.		
1200	0.77		23.87	1,216	18.0	-54.6	2.58		Sl. Cloudy		
FERROL	IS IRON (m	g/L):	.70	ALKALIN	ITY (mg/L):	N/A	_ IDW TOTA	AL: 1.5			
FINAL DE	EPTH TO W	ATER (ft TO	C): 54	.21	TIME FINAL DE	PTH TAKEN:	1223				
					D FOR QC:						
PARAME	TERS REQ	UESTED FO	R ANALYS	IS: <u>VOC 820</u>	0, 9056 Anion	5 , RSK 175	-, AIK, 9	Sulfide			
DO METE	ER MODEL	No.: <u>VSF</u> 5	55 OF	RP METER MC	DEL No.:	FLOW	CELL TYPE				
OO CHECK IN AIR: Before: / After: / D											
CHECKE	D FLOW TH	IROUGH CEI	L FOR LE	aks: 🛮 co	MMENTS:			_ _	·		
		NAME	,	<u> </u>	SMATURE /			DATE			
PREPARI	REPARED: J. Brysit MMV 9-22-15										
REVIEWE											

DATE: _	9-22-1	SITE	· Forb	es 5-5	PID	READING a	it WELL HE	AD (ppm): _	nel 4
PROJEC	OT NUMBE	R: <u>8044</u> 7 W	/EATHER:	PC, 70	s wind	J-15-m	-h	•	
WELL N	IUMBER		¬ ·	DEPTH	TO WATER (ft): the for intam	17.22	·		
M	W-065							. 2	
PURGIN	<u>IG</u>		TC	TAL DEPTH (f	t): <u>23.55</u>	WELL DIAM	ETER (inch	es):	_
CASING	VOLUME	CALCULATIO	N:	ft of water in c	asing X g	allons/foot =	to	otal gallons/o	asing volume
Equipme	nt Used: D	edicated Blac	dder Pump	Nøndedicate	ed Bladder Pump	Bailer C	Other	·	
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1611	(guis)	120	7.87	24.12	0.793	197	-15.0	4.56	17.57
1616	0.16	120	7,29	22.12	0.736	119	-8.2	1.51	17.80
1621	0.32	120	7.20	21.73	0.725	82	-7.7	1.32	17.90
1626	0.48	120	7.13	21.24	0-714	42.9	-4.1	1.18	17.95
1431	0.64	120	7.09	21.18	0.7/3	32.7	-5.2	1.07	18.03
1634	0.80	120	7.07	20.93	0.7/2	18.3	-4.1	0.99	18.08
16 41	0.96	120	7.06	20.90	0.712	17.8	- 4. 4 - 7.2	0.95	18.15
1446	1.12	,	7.08	21.27	0.720	77.6	7.0	1.00	18.16
							,		-
			<u> </u>						1
						- 1			
						-			
	. ,		Co	ontinued on bac	ck (circle one) ye	es / (6)	V., (40) (40) (40)		· · · · · · · · · · · · · · · · · · ·
SAMPLIN	<u>G</u>	Equipmen	nt Used: S	ame as above	Other		<u></u>		
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purge		(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1650	(gals)	5 7.14	21.23	0.720	17.6	- 9.3	0.95	18.16	Clear
			··· · · · · · · · · · · · · · · · · ·		ITY (mg/L):	/ · · · · · · · · · · · · · · · · · · ·			
					TIME FINAL DEI				
		_	•						
		•			لېــــ :D FOR QC				
					250 Anions,				
				RP METER MC	DEL No.:	FLOW	CELL TYPI	Ĕ.: <u> </u>	-
DO CHEC	K IN AIR: <u>E</u>	Before:	10	After:	10	-		•	
CHECKED	FLOW TH	IROUGH CEL	L FOR LE	AKS: 🛭 CO	MMENTS:				
		NAME		\$10	NATURE	,		DATE	
PREPARE	D: 1	. B1 1ant		, 1/	1111/Km		9-	22-15	
REVIEWE		· ····································			MACA				
TE A 3F2 A A 15 (·								

DATE: _	9-23-15	SITE	: Fo	ches 5-3	PID	READING a	t WELL HEA	\D (ppm): _	NA	
PROJEC	CT NUMBE	R: <u>80447</u> W	/EATHER:	PC, 605	swind	5-15 m	-L			
WELL N	IUMBER			DEPTH	TO WATER (ft):	29.46				
	NW-06	. ^		Dept	th to intake:	49.00'				
<u> </u>	100 00	4)	_ TC	TAL DEPTH (ft): <u>51.50</u>	WELL DIAM	ETER (inche	es):2		
PURGIN	<u>IG</u>									
CASING	VOLUME	CALCULATIO	DN:	ft of water in c	asing X ga	allons/foot =	to	tal galions/ca	asing volume	
Equipme	ent Used: E	edicated Blad	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other	<u> </u>	_ '	
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	
0807	F	50	8.12	18.85	V. 737	31.9	74.1	5.24	29.94	
08/2	0.07	50	7.07	17.28	0.716	21.9	50.3	2.38	30.55	
0317	0.14	50	7.03	17.65	0.721	13.1	44.4	1.92	30.77	
0872	0.21	50	7.14	17.82	0.727	10.9	34.0	1.85	31.19	
0827	0.28	50	7.25	17.93	0.730	10.1	74.7	1.83	31.66	
0832	0.35	50	7.24	18.02	0.732	7.78	225	1.84	31.78	
0837	0.40	40	7.27	18.35	0.737	<i>B.45</i>	18.4	2.05	31.94	
0842	0.45	40	7.32	18.55	0.742	5.75	15.1	2./3	32.04	
0847	0.50	40	7.33	18.87	0.747	4.04	13.4	2.31	32.22	
0852	0.55	40	7.33	19.15	0.752	5.92	12.8	2.34	32-39	
0857	0.60	40	7.33	19.24	0.758	5.88	11.2	2.39	32.50	
.										
						· · · · · ·				
l			Co	ntinued on bac	ck (circle one) ye	es (no)			1	
SAMPLIN	G	Fauinmer	nt Used· S	ame as abeye	Other	2200				
		• • • • • • • • • • • • • • • • • • • •	1. 030a. C	anno do aboyo	Other				····	
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water	Oha	
Time (24 hr)	Purge (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	Obs.	
0900	0.6		19.30	0.763	4.0	10.7	2.40	32.41	clear	
FERROUS	S IRON (mg	_{?/L):} 0	.0	ALKALIN	lTY (mg/L):	ALLA	_ IDW TOTA	AL: /.Z		
					TIME FINAL DEF					
		•			D FOR QC:					
	•			*			A.	0 1 1/	· · ·	
		_			0, 9054 Ani			•	·ac	
-					DEL No.:	FLOW	CELL TYPE			
O CHECK IN AIR: Before: (After: 10										
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	aks: 🗹 co	MMENTS:			<u> </u>		
		NAME_		<u>\$10</u>	MATURE	,		DATE		
REPARE	D. (Briant		1/1/1			9-	23-15		
	_			— · · /////	v (40					
REVIEWE	J:									

DATE:	9-22-1	SITE	Fo	bus 5-5	PIE	READING a	t WELL HE	AD (ppm):	al /A
					100,52 0				
WELLN	IUMBER			DEPTH	TO WATER (ft):	27.80			
	NW-0:	2 r		Dipth	to intam .	33.50'			
			! TO	ر. ا) TAL DEPTH	ff): 35.42	WELL DIAM	ETER (inche	es): 2	
PURGIN	<u>1G</u>								
CASING	VOLUME	CALCULATIO	ON: _ ~	ft of water in c	asing X g	allons/foot =	to	tal gallons/	casing volume
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other	·	
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0915	I	50	7.13	19.59	0.588	95.6	-19.2	7.45	28.10
0920	0.07	50	639	19.29	0.586	83.5	-0.6	2.88	28.04
0925	0.14	50	6.48	19.29	0.587	75.0	- 7.0	2.26	28.03
0930	0.21	50	6.74	19.62	0.589	68.7	-13.4	2.34	28-01
0935	0.28	50	6.98	19.94	0.592	57.3	-20.7	2.32	28.01
0940	0.35	50	7.15	20.30	0.594	49.4	- 23.3	2.24	23.01
0945	0.42	50	7.19	20.47	0.597	39.1	-27.1	2.27	27.98
0950	0.48	50	7.22	20.72	0.600	32.5	-25.7	2.28	27.98
0955	0.56	50	7.25	21.01	0.603	28.6	-24.8	2.28	27.97
1000	0.63	50	7.27	21.21	0.605	28.7	- 24.4	2.25	2 7.98
1005	0.70	50	7.28	21.37	0.607	27.9	-23.8	2.22	27.58
					\				
				 					
	1		C	ntinued on bad	ck (circle one) ye	28 (00)		<u> </u>	
•			· · · · · · · · · · · · · · · · · · ·			00 /(110)			
<u>SAMPLIN</u>	<u>IG</u>	Equipmer	nt Used: 3	Same as above	Other	<u> </u>	·		
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)	l	(mV)	(mg/L)	Water (ft TOC)	Obs.
1005			21.37	0.607	27.9	- 23.8	2.22		Sl. Clouly
FERROLIS				•	TY (mg/L):	4	~		
								AL: <u>/-)</u>	-
		•	•		TIME FINAL DEI				
SAMPLE I	D: <u>ww-</u>	075-02		SAMPLE II	O FOR QC:	1/A			
PARAMET	ERS REQU	JESTED FOR	R ANALYS	IS: <u>1/0C , 90</u>	054 Anions,	RSK 175,	Alu ,2	Sulfike	·-·-
OO METE	R MODEL I	٧٥.: <u> کی چ</u>	56 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	, c	_
- DO CHEC	K IN AIR: <u>B</u>	efore: 10		After:	10	_		•	
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🛭 COI	MMENTS:				
-		NAME	. • — -	_	NATURE)			DATE	·
PEDADE	n. (Bryant					9.7		
	-	y - jarl			W. 7 (O)				
EVIEWE	D:								

DATE:	12-15-1	SITE	: For	has Atlas	5-5- PIC	READING a	at WELL HE	AD (ppm):	NA
PROJE	СТ NUMBE	:R: <i>80447</i> v	VEATHER:	: Cloudy,	405, SE W	ind zor	30 mph		
WELL N	IUMBER			DEPTH	TO WATER (ft):	46.88			
	NW-01	۵		•~					
PURGIN	1G		TC	OTAL DEPTH (ft): <u>48.43</u>	WELL DIAM	ETER (inch	es):	
		CALCIII ATIO	Mi	ft of water in a	asing X <u> </u>	allone/foot	_ ,,	tal gallana	lagaina valum
					ed Bladder Pump				_
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	i wygtar
1135	I I	50	4.43	12.71	1.641	18.2	- 3.4	4.41	
1140	.07	50	6.64	12.93	1.802	19.4	-31.1	1.54	
1145	. #4	50	4.68	12.97	1.806	19.3	- 21.4	1.24	48.50
1150	.21	50	6.74	12.99	1.770	19.0	-38.6	0.94	49.26
1155	.28	50	6.78	13.06	1.735	18.8	-42.8	0.85	49.76
1200	, 35	50	4.79	13.17	1.721	18.6	-45.9	0.78	
1205	142	50	4.79	/3.15	1.710	18.5	-47.6	0.76	50.55
			· · · · · · · · · · · · · · · · · · ·						
	-	i					 	 	
						-	 -	<u> </u>	
.									
			Co	ntinued on bac	ck (circle one) ye	s /(no)			
SAMPLIN	<u>G</u>	Equipmen	t Used: (S	Same as above	Other				
Sample Time (24 hr)	Total Purged (gals)		Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	
1210	,49		13.15	1.710	18.5	-47.6	0.76		SI. Cloudy
FERROUS	S IBON (ma	//)•	NIA	AI KAI INI	TY (mg/L):	ı la	IDW TOT	ΔI: /.	0
		-					-		→
					TIME FINAL DEF		122	3	
SAMPLE II	D: <u>ww</u>	-010-03		SAMPLE I	O FOR QC:	V/A			
					40,9056 A				
DO METER	A MODEL N	10.: YSI 5	54 OF	IP METER MO	DEL No.:	FLOW	CELL TYPE	<u>.</u>	
OO CHEC	CIN AIR: <u>B</u>	efore:		After:					
CHECKED	FLOW THE	ROUGH CEL	L FOR LE	aks: 🖳 coi	MMENTS:				
		NAME		<u>s</u> 16	NATURE			DATE	
REPARE	D:	1.5	Signat	////	Miss		12-		
REVIEWED				·, ··					

DATE:	12-15-13	SITE	· For	bes Atlas	S-5 PII	D READING a	at WELL HE	AD (ppm):	NIA			
PROJE	CT NUMBE	R:80447 W	/EATHER:	cloudy,	40, 50	wind zo	-30 mp	.h				
WELLN	IUMBER			DEPTH	TO WATER (ft):	24.27						
V	vw-02	5										
<u> </u>		<u> </u>	тс	TAL DEPTH (st): 34.43	WELL DIAM	ETER (inch	es);				
PURGIN						•						
					casing X	_						
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	p Bailer (Other	·	-			
Time	Amount Purged	Flow Rate	рН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water			
(24 hr)	(gals)	(ml/min)	1 10	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)			
1005	.2	150	6.98	10.49	0.754	4.74 3.02	-20,4 3.9	7.24	24.57			
1010	.4	150	4.20	11.88	0.763	1.59	19.4	1.04	24.43			
1020	16	150	6.14	12.04	0.779	1.44	24.4	0.87	24.57			
1025	. 8	150	4.09	12.14	0.784	1.50	32.3	0.76	24.57			
1030 1.0 150 6.06 12.22 0.787 1.45 37.2 0.72 24.57												
1035 1,2 150 6.03 12.32 0.792 1.43 40.9 0.70 24.57												
						 						
							<u> </u>		-			
									•			
			· · · · · · · · · · · · · · · · · · ·						-			
												
			Co	ntinued on ba	ck (circle one) y	es (no)		<u>. </u>	<u> </u>			
SAMPLIN	<u>G</u>	Equipmer	it Used: 🔇	ame as above	Other							
Sample	Total			0 1 11 11	77 1 1 1 1	070	5.0	Depth to				
Time (24 hr)	Purgeo	i pH	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Water (ft TOC)	Obs.			
1040	(gals)		12.32	0.792	1.43	40.9	0.70	24.57	Clear			
	S IBON (mo	ı/l \·	NIA		ITY (mg/L):^		IDW TOT	ن کا د				
		•			TIME FINAL DE		·-		→			
SAMPLE	D: MW	-025-03))· <u></u>	SAMPLE	D FOR QC:	NW-025-	03 Ms/m	150				
		•			60, 9056 1				Jul Fiele			
					DEL No.:							
 DO CHECI	K IN AIR: B	efore:	-	After:		_						
	•		<u> </u>	 aks: ⊡-co	MMENTS:							
		NAME			AMATURE />			DATE				
PREPAREI	D:	J. 3.700	it		MMB-		12	-15-15				
REVIEWED	D:	•		·								

					_S-5 PI				NIA
PROJE	CT NUMBE	R:80446 V	VEATHER	: Overenst	,40, SE	wind 1	r-30 m	d	
	IUMBER				TO WATER (ft):				
4	1w-021	`			• •				
	(W-02)		_i ⊤o) DTAL DEPTH	(ft): <u>58.63</u>	WELL DIAM	ETER (inch	nes): 2	
PURGIN	<u>IG</u>				. 7			.00/,	
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	easing X g	jallons/foot =	t	otal gallons	/casing volume
Equipme	nt Used: D	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	Bailer C	Other		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	7	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	D.O. (mg/L)	Water
0840	(g&is) 	50	7.53	9.89	0.833	14.9	-14.3	12.55	(ft TOC)
0845	.07	50	7.30	11.27	0.868	8.34	-41.5	1.22	
0850	.14	50	7.31	11.20	0.866	8.20	-40.5	1.18	44.17
0855	.21	50	7.31	10.79	0.857	8.15	-40.3	1.18	47.05
0900	. 28	50	7.29	10.75	0.852	8.09	- 39.6	1.14	47.56
		~							
					·······				
 					····	1	····		
			· <u> </u>					 	
					*				
·						_			
•			Co	ontinued on bad	ck (circle one) ye	es / (no)	<u>.</u>		
SAMPLING	3	Equipmen	it Used: (S	same as above	う Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	i pH		(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
0905	35	7.29	10.75	0.852	8.09	-39.6	1.14	47.56	Clear
FERROUS	IRON (ma			•	ITY (mg/L):			A1 / 6	<u> </u>
		-		•	ΓΙΜΕ FINAL DEI		=		-
								- <u>U</u>	
		-			FOR QC:				
					40, 9056 r				
DO METER 	MODEL N	lo.: YSIS	<u>56</u> OF	IP METER MO	DEL No.:	FLOW	CELL TYPE	ii <u>. </u>	-
DO CHECK	IN AIR: <u>Be</u>	efore:		After:		•			
CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	AKS: 🖫 COI	MMENTS:				
		<u>NAME</u>		SIG	NATURE/	> .		DATE	
PREPARED):	J.30	nant.	/	MMICLS		12-1		
REVIEWED.				•	Vron	•			
		· · · · · · · · · · · · · · · · · · ·							

DATE:	12-14-	-/5 SITE	: Fo	thes 5-5	PIC	READING a	at WELL HE	AD (ppm): _	N/A
PROJE	CT NUMBE	R: <u>8044</u> 7 V	VEATHER:	Cloudy	1305, NW	wind 1	5-30 MP	L	
	IUMBER				TO WATER (ft):				
N	1 w - 03	. <							
l		· · ·	TC	TAL DEPTH (1	it): <u>70.47</u>	WELL DIAM	ETER (inch	es):2	
PURGIN	<u>iG</u>				,	•	•	,	
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	tal gallons/c	asing volume
Equipme	ent Used: E	Dedicated Blad	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other		· ——
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1235	Įgais) Į	50	7.06	9.98	0.730	173	- 23.1	844	22.50
1240	.07	50	7.06	10.89	0.735	159	-26.7	3.00	22.67
1245	- 14	50	7.07	11.43	0. 743	105	-29.1	1.30	22.73
1250	.21	50	7.05	11.67	0.742	59.8	-29,4	0.97	12.83
1255	. 28	50	7.08	11.88	0.745	32.4	-25.8	0.85	22.85
1300	135	50	6.97	11.99	0.748	29.8	-19.7	0.81	22.88
1305	.42	50	6.92	11.98	0.749	20.9	-16.3	0.78	22.89
1310	.49	50	4.89	12.14	0.750	17.2	- 11.1	0.76	22.84
1315	156	50	4.90	12.15	0.750	13.6	-11.1	0.71	22,87
1320	. 63	50	6.91	12.23	0.751	12.0	-9.2	0.72	22.86
1325	.70	50	4.95	12.26	0.752	8.37	-11.2	0.68	22.88
1330	.77	50	6.94	12.29	0.749	8.25	-10.8	0.67	22.86
1335	.84	50	4.90	/2.33	0.747	8.04	-9.0	0.66	22.87
	1		0.0	ntinuad on boa	le (aivala ana)	- 1632		<u> </u>	
•				ontinued on pac	k (circle one) ye	s /(no)			
SAMPLIN	<u>G</u>	Equipmen	it Used: (S	ame as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gais)		(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1340	0.11		12.33	0.747	8.04	-9.0	0.66	22.87	Clear
					TY (mg/L):				
	-	-					-		•
		· ·	•		I'ME FINAL DEF				
SAMPLE II	D: <u>mw</u>	-035-03		SAMPLE ID	FOR QC:	MW-035	-/3		
PARAMET	ERS REQU	JESTED FOF	R ANALYS!	S: 100 Ble	0, 9056 An	ions, RSU	175, Al	K, & Sull	(ide
OO METEF	R MODEL N	10.: YSI	56 OR	P METER MO	DEL No.: #	FLOW	CELL TYPE	<i>H</i>	
- DO CHECK	(IN AIR: B	efore:		After:		·			
CHECKED	FLOW THI	ROUGH CEL	L FOR LEA	AKS: 🗗 CON	MMENTS:				
		NAME			NATURE/) <u> </u>		DATE	
REPARED):	J. 3.19	at		MILLS		12	14/15	
EVIEWED					V VVVV	•	<u> </u>		
にっているとし	'.								

DATE:	12-14-1.	SITE	: For	hes 5-5	P!I	READING a	at WELL HE	AD (ppm):	_ N/A
PROJE	CT NUMBE	R: 80447 V	VEATHER:	Cloudy, 3	Os, NW Win	d 15-30 n	rch		
WELLN	IUMBER			DEPTH	TO WATER (ft):	42.84			
me	N-031								
	-		тс	OTAL DEPTH (ft): <u>57.33</u>	WELL DIAM	IETER (inch	es):	<u>-</u>
PURGIN	<u>1G</u>					•	·		
CASING	VOLUME	CALCULATIO	ON:	ft of water in o	easing X g	allons/foot =	to	tal galions/	casing volume
Equipme	ent Used: E	Dedicated Bla	dder Pump	Nondedicat	ed Bladder Pump	∑ Bailer (Other		,
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged	(ml/min)	рН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water
1050	(gals)	50	4.47	11.41	1.349	39.7	-25.0	8.78	(ft TOC) 43.27
1055	. 07	50	4.63		1.431	32.3	-44.5	1.42	
1100	.14	50	4.43	10.34	1.421	24.9	-45.5	1. 30	
1105	124	50	6.61	9.97	1.405	23.8	-43.6	1.15	45.24
1110	.28	50	4.55	9.91	1.397	21.2	-40.4	1.05	45.81
1115	.93	50	4.49	9.88	1.387	18.3	- 34.6	0.99	44.13
1120	. 42	50	6.45	9.80	1.375	16.6	- 30.3	0.95	46.52
1125	,44	50	4.34	9.79	1.356	14.4	- 22.3	0.92	46.92
1130	.66	50	4.20	9.92	1.307	12.2	- 6.4	0.86	47.22
1135	183	50	4.15	9.97	1.292	11.0	-1.1	0.85	47.72
1140	.20	50	4.08	10.02	1. 266	11.4	4.6	0.84	47.95
1145	34	50	6.06	10.07	1. 253	//. 7	11.4	0.83	48.29
1150	. 84		6.01	9.99	1. 232	11.3	16. Z	0.83	48.65
<u>.</u>	<u></u>	<u>_</u> }	Co	ntinued on bac	ck (circle one) ye	es / (no)			
SAMPLIN	G	Faulomer	nt Head: S	Same as above	Other				
	·		it Oseu. C	attle as above	Other				
Sample	Total		Temp	Conductivity		ORP	D.O.	Depth to	Oha
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.
1155	.90		7.99	1.272	11.3	14.2	0.83		Clear
FERROUS	IRON (mo	1/[_):	I)A	ALKALIN	ITY (mg/L):/	W/A	IDW TOTA	41. 1.2.	
	•	•			TIME FINAL DE				-
									
SAMPLE II	D: <u> </u>	-030-03		SAMPLE II	D FOR QC:] / [4			
PARAMET	ERS REQU	JESTED FOR	RANALYS	IS: <u>VUC 8240</u>	0,9056 Anio	ns., RSK 1	75, AIK,	Sulfide	
DO METER	R MODEL N	Vo.: YSI S	54 OF	IP METER MO	DEL No.:	FLOW	CELL TYPE	.:	_
-				After:		•			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🗒 CO	MMENTS:				
		NAME		_	NATURE ->			DATE	
REPARF):	5. Bryant			TIMES		12/1		
		· / · · · · · · · · · · · · · · · · · ·			July			<u></u>	
REVIEWED	'								

DATE:	12-15-	15 SITE	: Foci	bes Atlas	5-5 PIE	READING (at WELL HE	AD (ppm):	NA
PROJE	CT NUMBE	R: 81447 V	VEATHER	: Partly Clou	dy , 500,	S& wind	15-25 m	ph	
WELL	IUMBER			DEPTH	TO WATER (ft):	31.39	→		
	MW-04	5		٠->	_				
PURGIN	<u>1G</u>		TO	OTAL DEPTH (ft): <u>37.18</u>	WELL DIAM	IETER (inch	es): <u>2</u>	
CASING	VOLUME	CALCULATIO	ON: -	ft of water in c	asing X <u>—</u> g	allons/foot ≔	to	otal gallons	/casing volume
					ed Bladder Pump			_	=
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1515	I	100	7.13	15.47	1.214	907	-102.8	2.66	71.84
1520	.14	100	7.16	14.87	1.158	OOR	-107.5	1.25	
1525	, 28	100	7./7	14.84	1.145	OOR	- 109.2	1.13	32.41
1530	.42	100	7.17	14.76	1.132	977	-107.4	0.90	32.63
1535	.56	100	7.17	14.81	1.117	7/3	-102.4	0.87	32.48
1540	.70	100	7.16	14.90	1.112	479	- 98.4	0.86	32.73
1545	. 84	100	7.15	14.93	1.098	383	-934	0.83	32.87
1550	. 98	100	7.15	14.92	1.089	ス77	-91.2	0.78	32.99
1555	1.12	100	7.15	14.91	1.086	248	- 90.9	0.79	37.07
1600	1.26	100	7.15	14.85	1.080	259	- 90.9	0.75	33.20
									-
			Co	ontinued on bac	k (circle one) ye	es / rd)			
SAMPLIN	<u>G</u>	Equipmen	t Used: S	ame as above	Other	- -			
Sample Time (24 hr)	Total Purged (gals)	Hq t	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1605			14.85	1.080	259	-90.9	0.75		Cloudy
FERROUS	•			•	TY (mg/L):/	•			
					ΓΙΜΕ FINAL DEF				-
					FOR QC:				
		•							
					<i>0 , 9056 A</i> DEL No.:		•	•	
-				After:		FLOW	CELL I IPE	·· <u>·</u>	_
					MMENTS;				
STILONED	LEOW III	NAME		_	NATUBE />	· · ·		DATE	
REPAREI	D:		1					-15-15	_
REVIEWED		7			11000				
~~ x 1 — Y Y F L	·								

DATE:	12-15-	バ SITE	: <i>Fo</i>	ches Atlas	<u> </u>	READING (at WELL HE	AD (ppm):	N/A
PROJE	CT NUMBE	R: <u>80447</u> V	VEATHER:	Cloudy, 5	Os, SE WI	nd 15-0	s-noh		
WELL N	IUMBER			DEPTH	TO WATER (ft):	51.19	<u>r</u>		
N	W-04D			٠-,					
PURGIN	<u>IG</u>		TC	OTAL DEPTH (f	ft): <u>64.77</u>	WELL DIAM	IETER (inch	es):2	<u>. </u>
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	otal gallons	casing volume
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicate	ed Bladder Pump	Bailer (Other		· ·
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1355	I	50	4.56	15.37	1.587	94.7	- 52.7	3.08	51.96
1400	.07	50	4.45	15.17	1.407	116	-45.2	1.72	52.92
1405	.14	50	4.64	15.08	1.408	110	-68.1	1,22	53.50
1410	.21	50	4.45	15.26	1.614	//7	-47.5	1.08	53.80
1415	. 28	50	6.64	15.45	1.619	117	~45.8	1.08	54.11
1426	. 35	5-0	6.61	15.68	1.623	94.4	-60.8	1.04	54.43
1425	142	50	4.58	15.86	1.626	97.5	-58.5	1.04	54.73
1430	.49	50	4.57	15.93	1.626	92.9	-56.2	1.02	54.96
							· · · · · · · · · · · · · · · · · · ·		
									· · · · · · ·
	İ					,			-
									
			Co	ntinued on bac	ck (circle one) ye	es (no)			
SAMPLIN	<u>G</u>	Equipmer	it Used: 🤇	Same as above	Other		<u></u>		
Sample	Total		Temp	Conductivity	Turbidity	ORP	D,O.	Depth to	
Time (24 hr)	Purgeo		(C)	(mmhos/cm)	1 1	(mV)	(mg/L)	Water	Obs.
1435	(gals)		1597	1171	92.9			(ft TOC)	Cloudy
	\							-	·
					TY (mg/L):				?
FINAL DEI	TH TO W	ATER (ft TOO): <u>56</u>	. <i>97</i>	ΓΙΜΕ FINAL DEF	TH TAKEN:	145	0	<u> </u>
SAMPLE II	o: MW	-040-03		SAMPLE ID	FOR QC:	NIA			
					0,9056 A,				
					DEL No.:			•	
DO CHECK	(IN AIR: <u>B</u>	efore:		After:	 -	_			
CHECKED	FLOW THE	ROUGH CEL	L FOR LE	AKS: 🗗 COM	MMENTS:				
		<u>NAME</u>	_	SIG	NATURE >			DATE	
PREPARED):	J.31.	nat				/2-		
REVIEWED					7.0				—

DATE:	12-16	-15 SITE	Etrar	Forbes An	Has J-5 July Min Pl	D READING :	at WELL HE	AD (ppm):	NA
PROJE	CT NUMBE	R: <u>80447</u> V	VEATHER:	Claur, 20	75-305, SW	wind Zo.	-30 mph.		
WELL	NUMBER			DEPTH	TO WATER (ft):	50.47			
	MW-051	2			, ,	•	-		
L	, , , , ,			OTAL DEPTH ((ft): <u>64,40</u>	WELL: DIAM	IETER (inch	ies);	
<u>PURGI</u>	<u> 1G</u>					•	·	•	
CASING	OLUME	CALCULATIO	ON:	ft of water in o	casing X g	allons/foot =	to	otal gallons/	casing volume
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	D Bailer (Other	•	•
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0928	I	50	6.47	4.65	1.499	25.5	- 50.1	2.92	51.54
0933	.07	50	4.70	7.30	1.627	12.4	-72.8	1.90	52.19
0938	.14	50	4.70	6.67	1.609	10.8	- 77.0	1.73	52.40
0943	21	50	6.76	4.47	1.597	7.85	-75.9	1.54	53.04
6948	,28	50	4.75	4.42	1.579	7.32	- 70.2	1.50	57.33
0953	.35	50	4.58	4.53	1.524	7.79	-62.2	1.34	\$3.72
1003	. 42	50	6.45	4.74	1.500	7.31	-50.7	1.32	54,10
1008	,50	50	4.79	7.01	1.483	7.28	- 41.6	1.29	54.49
			4.2				, , , , ,	7.27	1,,,,,
									·
									
					· -		· . /= · .	<u> </u>	<u> </u>
			Co	ntinued on ba	ck (circle one) y	es /@D		·	
<u>SAMPLIN</u>	<u>G</u>	Equipmer	nt Used: 🤅	Same as above	Other	-			
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Ol.
Time (24 hr)	Purged (gals)	i pH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.
1010	,60	4.37	7.12	1.483	7.28	-41.4	1.29	55.09	Clear
FERROUS	3 IRON (mg	/L):	A	ALKALIN	ITY (mg/L):	NIA	_ IDW TOT	AL: 1.0	>
				_	TIME FINAL DEI				
					D FOR QC:				
		•			018056 Ann		125 . AIK	2 5,16	
					DEL No.:		•		
					/DEL NO	PLOW	CELL I TPE	:.i <u>. </u>	_
	-			After:	MACATO	-			
CHECKED	FLOW THE	ROUGH CEL	L FOR LE		MMENTS:			- -	
		NAME		sig	NATURE)			DATE	
PREPAREI	D:2	I. Bigand	<u> </u>	///	Muste-		12	-14-15	
REVIEWED) :			,	v - t				

DATE: _	12-16-	SITE		Torbes Atl	as 5-5 PIC	READING a	t WELL HE	AD (ppm): _	NIA
					0s, 20-30 A				
WELL N					TO WATER (ft):				
	MW-06	(7		, ,		_		
	mw · v		_ا TC	 TAL DEPTH (f	t): <u>23.55</u>	WELL DIAM	ETER (inch	nes): 2	
PURGIN	<u>G</u>			71712 DE1 311 (I	.y. <u></u>		- 1 - 1 (III o I		•
CASING	VOLUME (CALCULATIO	N:	ft of water in ca	asing X g	allons/foot =	te	otal gallons/o	casing volume
Equipme	nt Used: D	edicated Blac	lder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other	•	
— ,	Amount			T	0	Turkletter	OPP	T	Depth to
Time (24 hr)	Purged	Flow Rate (mi/min)	рH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water
1252	(gals)	110	4.99	9.17	0.814	39.8	-28.1	4.88	(ft TOC)
1257	.15	110	7.00	10.63	0.856	30.6	-23.6	4.26	14.51
1302	.30	110	4.89	11.50	0.879	23.1	-14.4	3.82	16.73
1307	.45	110	le.87	11.73	0.883	19.2	-12.5	3.79	14.85
1312	.60	110	4.85	11.84	0.884	14.8.	-8.6	7.73	14.98
1317	. 75	110	4.80	11.92	0.888	15.4	- 3. 6	3.48	17.11
1322	.90	טון	4.83	11.95	0.889	15.7	1.2	3.65	17.19
				ļ					
	•			 				 	
				-					-
			· · · · · · · · · · · · · · · · · · ·	 				<u> </u>	-
								 	
						_			
			Co	ontinued on bac	ck (circle one) ye	es /(no)			
SAMPLIN	<u>G</u>	Equipmen	t Used: (§	Same as above	Other		,,,,,		
Sample	Total				T T			Depth to	
Time	Purge	1	Temp	Conductivity	Turbidity	ORP (mV)	D,O. (mg/L)	Water	Obs.
(24 hr)	(gals)		(C)	(mmhos/cm)	(NTUs)			(ft TOC)	
1325	,95		11.95		15.7	1,2	3.65	17.19	Clear
FERROUS	S IRON (mg	y/L): <u>^</u>	lA	ALKALINI	TY (mg/L): TIME FINAL DEI	N/A	_ IDW TOT	TAL: /. Z	<u>-</u>
FINAL DE	PTH TO W	ATER (ft TOC): <u>13</u>	40 17.55 .	TIME FINAL DEI	PTH TAKEN:		40	
					FOR QC:/				
					0, 9056 An				
DO METE:	R MODEL I	No.: <u>YST 55</u>	C OF	RP METER MO	DEL No.:	FLOW	CELL TYP	E.:	→
DO CHEC	K IN AIR: B	Before:	-	After:		-			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🖫 COI	MMENTS:				
		NAME		SIG	INATURE /	,		<u>DATE</u>	
PREPARE	D:	J. B1	11/		11111165			2-14-1	<u>y</u>
REVIEWE		· /			* * / * =				

DATE:	12-16-1	SITE	FICE	bes Atlas	5-5 PI	READING a	it WELL HE	AD (ppm):	N/A
PROJE	СТ NUMBE	R: <u>80447</u> v	/EATHER	: Clear, 205	, www.d	20-30 m/	<u>h</u>		
WELL	IUMBER			DEPTH	TO WATER (ft):	30.04	,		
1/1	W-06	 /)							
			 	OTAL DEPTH (ft): <u>51,56</u>	WELL DIAM	ETER (inch	es): 2	
PURGIN	•					•			
CASING	VOLUME	CALCULATIO	DN:	ft of water in c	asing X g	allons/foot =	to	otal gallons	casing volume
Equipme	ent Used: [Dedicated Bla	dder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other		·
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(mi/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1113	Į.	50	7.29	7.50	0.880	20.3	-78.9	6.00	30.69
1118	.07	50	7.21	7.28	0.8.76	12.5	- 83.7	2.39	31.28
1123	.,4	50	7.21	7./3	0.846	17.4	- 84.1	1.92	31.58
112.8	.21	50	7.22	7.15	0.864	15.0	- 87.4	1.70	31.71
/133	. 28	50	7.22	7.17	0.862	12.6	- 87.5	1.52	31.94
1138	, 35	5.0	7.21	7.34	0.866	10.3	- 88.3	1.47	32.26
1143	. 42	50	7.21	7.33	0.867	8.34	-90.2	1.33	32.83
1148	. 49	50	7.20	7.31	0367	7.53	- 89.3	1.29	33./7
1153	.50	50	7.24	7.32	0.867	7.84	- 90.4	1.30	73.55
								 	
									-
									-
·									
			Co	ontinued on bad	ck (circle one) ye	es /16)			
SAMPLIN	G	Equipmen	it Used: 🧯	Same as above	Other				
			· · · · · · · ·						ı .
Sample Time	Total Purge	1	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
(24 hr)	(gals)		(C)	(mmhos/cm)		(mV)	(mg/L)	(ft TOC)	0.00.
1155	,40	· · · · · · · · · · · · · · · · · · ·		0.847		-90.4			Clear
FERROUS	S IRON (mg	g/L.):	~1/4	ALKALIN	ITY (mg/L):	NIA	_ IDW TOT	AL: /.	?
					TIME FINAL DEI				
				•					
					O FOR QC:				
					40, 9054 Ani				
DO METER	R MODEL!	Vo.: YSE	556 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	E.:	
 DO CHECI	(IN AIR: <u>B</u>	efore:		After:		•			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🔁 COI	MMENTS:				
		<u>NAME</u>		SIG	NATURE/	> .		<u>DATE</u>	
DEDVDE	٠, .	J. Bryan	4		TAMMo X	Si_	12		-
		- Jan			WWW F	•			
REVIEWED);								

					5-5 PI			AD (ppm): _	N/A
PROJE	CT NUMBE	R: <u>80447</u> V	VEATHER:	Cloudy,	303, NW	wind 15	30 mph		
WELL	UMBER			DEPTH	TO WATER (ft):	24.6	7		
v	Mw-0	75		•	, .			_	
PURGIN	<u>vg</u>		TC	OTAL DEPTH	(ft): 35.42	WELL DIAM	ETER (inch	es): <u>2</u>	
CASING	OLUME	CALCULATIO	ON:	ft of water in	casing X g	alions/foot ≔	to	otal gallons/c	asing volume
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	Bailer C	Other	<u></u>	,
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1430	ī	50	7.13	10.31	0.689	163	-84.3	5.79	27.15
1425	.07	50	7.08	11.01	0.710	147	- 85.1	2.34	27.27
1430	.14	50	7.08	11.43	0.714	83.3	-75.1	1.27	27.45
1435	15.	50	7.06	11.53	0.715	28.8	-58.8	0.89	27.50
1440	.28	50	7.05	11.46	0.717	14.9	- 49.4	0.70	27.57
1445	135	5.0	7.05	11.63	0.717	8.19	-45.9	0.71	27.57
1455	-49	50 50	7.03	11.65	0.718	5.94	-40.6	0.63	27.59
1500	.56	50	7.02	11.76	0.724	5.89	- 38.4 -35.2	0.60	27.59
						7.01		0.30	1
<u> </u>						-			
<u> </u>			Co	ntinued on ba	ck (circle one) ye	es /ග්ර		<u></u>	
CAMPLIN	^	F!					-,,,,,	****	
SAMPLIN		Equipmen	ii Osea: 💐	ame as above	Other			<u> </u>	
Sample Time	Total Purged	i pH	Temp (C)	Conductivity (mmhos/cm)	1 7 1	ORP (mV)	D.O. (mg/L)	Depth to Water	Obs.
(24 hr) /505	(gals)	7 07		0.724		-35.2		(ft TOC)	- 1
	, 43							27.59	Claar
					ITY (mg/L):		-) -
FINAL DE	PTH TO WA	ATER (ft TOC): <u>2</u> 8	02	TIME FINAL DEF	TH TAKEN:	152	0	
SAMPLE II	D: <u>WW</u> -	075-03		SAMPLE	D FOR QC:	LIA		<u>-</u> .	
PARAMET	ERS REQU	JESTED FOF	R ANALYSI	S: <u>VOC 826.</u>	0, 9056 Anio	ns., PSK 1	75, Alk,	& Sulfid	le .
DO METER	R MODEL N	10.: YSI 5	56 OR	P METER MC	DEL No.:	FLOW	CELL TYPE		
DO CHECK	CIN AIR: Be	efore: -		After:					
CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	ks: ☐-co	MMENTS:				
		<u>NAME</u>		<u>si</u>	MATURE/			DATE	
PREPARE	D:	J.3	quat	//	MIB-			-14-15	
REVIEWED):			··· ·					

DATE:	3-8-14	SITE	For	bes 5-5	PI	READING 8	it WELL HE	AD (ppm):	NA
PROJE	CT NUMBE	R: 80447 V	VEATHER:	PC, 505	LN wind	5-15 me	<u> </u>		
WELL N	IUMBER			DEPTH	TO WATER (ft):	45.26			
	MW-01	0 .							
<u> </u>	•	<u> </u>	l TC	OTAL DEPTH ((ft): <u>68,43</u>	WELL DIAM	ETER (inch	ies):	
PURGIN	<u>IG</u>								
CASING	VOLUME	CALCULATIO	DN:	ft of water in c	casing X g	allons/foot =	to	otal gallons/	casing volume
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicat	ed Bladder Pump	o Bailer C	Other		•
Time	Amount	Flow Rate	n.L.I	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1211	I	50	6.49	14.45	1.347	81.3	10.8	28.43	46.15
1216	-07	50	4.96	14.52	1.406	65.2	6-69	6.69	46.41
1221	.14	50	6.59	14.61	1.434	64.0	1.9	5.03	46.54
1226	,2.	- 50	4.43	14.86	1.456	62.5	-0.9	3.89	46.73
1231	. 28	50	6.67	15.10	1.470	61.5	~4.6	3.74	46.94
1234	.35	50	6.70	15.28	1.475	40.3	-7.7	3.08	47.12
1241	.42	50	6.74	15.20	1.468	58.5	-10.2	2.86	41.38
1246	.41	50	6.77	15.37	1:464	53.4	-/2.5	2.57	47.57
1251	.54	50	4.79	15.42	1.451	46.4	~17.3	2.27	47.86
1256	.43		4.81	15.67	1.451	44.6	- 22.0	2.12	48.05
13.51	.70	50	6.83	15.84	1.453	42.8	-27.8	2.08	48.27
1306	-17	50	0.03	14.04	7:73 2	91.0		2.00	70.44
			 -			<u> </u>	, ' · · · · · · · · · · · · · · · · · · 	 	
<u> </u>			Co	ntinued on ba	ck (circle one) y	es (no)		_l	
SAMPLIN	<u>G</u>	Equipmer	it Used: S	ame as above	Other			<u>.</u>	
Sample	Total		Tomp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time	Purgeo	i pH	Temp (C)	(mmhos/cm)		(mV)	(mg/L)	Water	Obs.
(24 hr) /3/0	(gals)	1.84	16.06	1.453	41.6	-30,9		(ft TOC) 48.58	S1. Chuly
· · · · · · · · · · · · · · · · · · ·					iTY (mg/L):		- <u>, </u>	<u> </u>	
					TIME FINAL DE				_
			•			,			
					D FOR QC:			01	6.1
		_			0, 9056 Anis				
					DEL No.:	FLOW	CELL TYPE	=.; <u> </u>	-
		efore:			10	-			
CHECKED	FLOW TH	RÖUGH CEL	L FOR LE	aks: 🔀 co	MMENTS:				
		<u>NAME</u>		SIG	NATURE -			DATE	
PREPARED):	T. B-794	+		11/4/5		3-0	8-14	
REVIEWED);		·	····					

DATE:	3-9-16	SITE	_ FO	bes 8-5	PIC	READING a	t WELL HE	AD (ppm):	NIA
PROJE	CT NUMBE	R:8147 V	VEATHER:	PC, 605	<u></u>				
WELL N	IUMBER	_		DEPTH	TO WATER (ft):	40.48			
N	IW-OZD								
	 		to	TAL DEPTH (ft): <u>58.67</u>	well diam	ETER (inch	nes):	
PURGIN									
					asing X g				
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicate	ed Bladder Pump	∑ Bailer C	Other		
Time (24 hr)	Amount Purged	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water
1348	(gals)	50	7.38	17.35	0.833	146	-13.2	17.70	(ft TOC) 41-71
1353	.07	50	7.27	17.41	0.796	62.2	-14.7	3.53	42.00
1358	.14	50	7.28	18.62	0.805	45.3	- 12.0	2.41	42.18
1403	.21	50	7.27	18.91	0.808	28.5	-11.5	2.36	4/2.37
1408	.28	50	7.27	19.01	0.810	24.8	-11.3	2.33	42.50
1413	. 35	50	7.24	19.31	0.813	18.0	-9.1	2.21	42.62
1418	.42	50	7.25	18.87	0.804	15.0	-/1.9	2.21	43.07
1423	.49	50	6.84	18.73	0.779	10.5	- 4.2	1.92	43.59
1428	.56	50	4.62	17.52	0.775	8.15	15.0	1.55	44.17
1433	63	50	6.54	17.64	0.716	7.75	19.7	1,51	44.45
1438	.10	50	4.52	17.84	0.787	7.60	23.6	1.48	44.62
			·····					-	
ļ							·		
	. ,		Co	ntinued on bad	ck (circle one) ye	es /100		1	
SAMPLIN	<u>G</u>	Equipmer	nt Used: €	ame as above	Other				
Sample Time	Total Purged		Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water	Obs.
(24 hr) 1440	(gals)	, <3			7.60	24.2	· · · · · · · · · · · · · · · · · · ·	(ft TOC)	Clear
· · · · · · · · · · · · · · · · · · ·	1,,				· · · · · · · · · · · · · · · · · · ·			' 	
					ITY (mg/L):				
					TIME FINAL DEI			·	
					D FOR QC:				.
PARAMET	ERS REQU	JESTED FOR	RANALYS	IS: <u>1/0C 826</u>	0,9056 An	ions, RSK 1	75, A/K	, & Sulti	de .
DO METER	R MODEL N	10.: <u>YSE S</u>	56 OF	P METER MO	DEL No.:	FLOW	CELL TYP	E.:	_
DO CHECK	(IN AIR: <u>B</u>	efore: /	0	After:	10				
CHECKED	FLOW TH	RÖUGH CEL	L FOR LE	AKS: 🗓 CO	MMENTS:				
		<u>NAME</u>	4	<u>sic</u>	NATURE 7	1		DATE	
PREPAREI	D:	I. Brya	nt		/M/168		<u></u>	9-16	
REVIEWED):							· · · · · · · · · · · · · · · · · · ·	

DATE:	3-9-1	4 SITE	£	Forbes s	1-5 PIE	READING a	it WELL HE	AD (ppm): _	N)A
PROJE	CT NUMBE	R: <i>60447</i> V	/EATHER:	PC, 605	, N wind s	-15 mph			
WELL N	IUMBER			DEPTH	TO WATER (ft):	23.62			
	1W-02	5							
£		· .	l TC	TAL DEPTH ((ft): <u>34.43</u>	WELL DIAM	ETER (inch	ies):2_	
PURGIN									
					casing X g		t	otal gallons/o	asing volume
Equipme	ent Used: D	edicated Bla	dder Pump	Nendedicat	ed Bladder Purp	o Bailer C	Other		
Time	Amount Purged	Flow Rate	рН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	(gals)	(ml/min)	pri	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1527	I	150	4.30	17.37	0.704	31.4	39.3	9.40	24.25
1532	, 2	150	5.99	16.72	0.693	10.8	43.5	3.50	24.27
1537	.4	150	5.74		0.668	7.19	80.7 95.4	2.17	24.29
1547	. 8	150	5.68	15.84	0.667	3.72	99.9	1.74	24.31
1552	1.0	150	5.45	15.94	0.665	3.54	106.4	1.69	24.29
1557	1.2	150	5.63	15.50	0.655	3.50	108.1	1.66	24.48
					· · · · · · · · · · · · · · · · · · ·			ļ	
ļ							·	<u> </u>	
								 	
<u> </u>	> 	· <u>·</u> ·			ck (circle one) ye			· · · · · · · · · · · · · · · · · · ·	
<u>SAMPLIN</u>	<u>G</u>	Equipmer	nt Used: S	ame as above	e Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	01
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs,
1400	1,3		15.57	0.655	3.50	108.4	1.64	24.45	Clear
FERROUS	IRON (ma	_t /L); <i>O</i> .	0	ALKALIN	IITY (mg/L):	NA	_ IDW TOT	AL: 2	
					TIME FINAL DEI				
		•	-		D FOR QC:				
					0, 1054 Ani			8- Jul 6	ide
					DDEL No.:			-	
		•			10	, 120	OLLE III	s a	*
			•		MMENTS:	-			
OUECKED	LTOM IH		L FUR LE		BHATURE (7			th A The	
	5 .	NAME J. Bryan	L		Why Is		7	<u>DATE</u> 9-14	
		Urjan	<u></u>		100 / CO	· · · · · · · · · · · · · · · · · · ·		1-14	
REVIEWED):							· · · · · · · · · · · · · · · · · · ·	

DATE:	3-00	+3-7-10 SITE	: _ Fo	chis 5-5	PIC	READING 8	at WELL HE	AD (ppm): ¸	N/A
					95,20-30 Mg				
*1	IUMBER			•	TO WATER (ft):				
V	1w-0:	3 D							
PURGIN	1 <u>G</u>		' TC	OTAL DEPTH (I	(t): <u>57.33</u>	WELL DIAM	IETER (inch	es):	
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	otal gallons/d	casina volume
					ed Bladder Pump		Other	-	
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1205	I	50	6.87	20.11	1.304	50.1	-67.6	9.80	41.79
1210	.07	50	6.86	19.58	1.324	59.9	-67.4	3.15	42.11
1215	114	50	6.90	19.97	1.345	57.6	-68.6	2.50	42.41
1220	.21	50	6.92	20.52	1.368	58.0	-60.4	2.17	42.59
1225	.28	50	6.92	20.88	1.381	54.2	-61.6	2.05	42.74
1230	-35	50	6.93	21.18	1.392	52.1	-56.4	1.95	42.90
1235	.42	50	6.93	21.38	1.399	47.7	-60.6	1.87	43.23
1240	. 49	50	6.93	21.49	1.401	44.4	-63.3	1.77	43.53
1245	.54	50	6.92	21.54	1.400	34.6	-63.3	1.67	43.87
1250	.63	50	6.90	21.51	1.394	30.8	- 65. 2	1.60	44.03
1255	.70	50	6.89	21.44	1-391	28.3	- 72.4	1.51	44.35
1305	.77	50 50	1.84	21.64	1.396	27.3.	- 74.3	1.43	प्य. ६१
1310	. 41	50	4.84	21.22	1.376	24.1	-71.8 -80.8	1.35	45.20
	, , ,		C	ontinued on bac		es / 約	00.0	1.775	1 43.20
SAMPLIN	<u> G</u>	Equipmer		Same as above					
Sample	Total		T		T			Depth to	
Time	Purge		Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Water	Obs.
(24 hr)	(gals)				' '	· · · · · · · · · · · · · · · · · · ·		(ft TOC)	
1315	.98	6.84	21.30	1.388	24.6	-81.1	1.33	45.50	Clar
FERROUS	S IRON (mg	g/L): <i>o</i> .	70 mg/	L ALKALIN	ITY (mg/L):	NIA	_ IDW TOT	AL: _1.5	_
			•		TIME FINAL DE				
			•		D FOR QC:				
					.o. 9056 Ani		175, Alu	& Sulfi	М
OO METE	R MODEL I	No.: YSI :	554 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	E.:	_
OO CHEC	K IN AIR: <u>B</u>	efore: 10		After:	, 0				
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🗵 CO	MMENTS:				
		NAME	ı	SIG	NATURÉ 7	> ,		DATE	-
REPARE	D:	J. Brya	nt	4	/////hr.k	/	3-7-	16	
		- 			WWW HER	-	· 		
REVIEWE	J								

DATE: _	DATE: 3-7-16 SITE: Forber 5-5 PID READING at WELL HEAD (ppm): AVA											
PROJEC	OT NUMBE	R: <i>8<u>0447</u> V</i>	VEATHER:	Cloudy , 6	B, 20-30 m	ph wind	(5)					
WELL N	UMBER			DEPTH	TO WATER (ft):	21.87						
M	W-035			.ح								
	·		ТС	TAL DEPTH (ft): <u>30.47</u>	WELL DIAM	ETER (inch	es):				
PURGIN					_							
CASING	VOLUME	CALCULATION	DN:	ft of water in c	asing X g	allons/foot =	to	otal gallons/c	asing volume			
Equipme	nt Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Pomp	o Bailer C	Other		_ `			
Ti	Amount	Flave Data		Tomp	Conductivity	Turbidity	ORP	D.O.	Depth to			
Time (24 hr)	Purged	Flow Rate (ml/min)	pН	Temp (C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water			
1358	(gals)	50	7.12	20.60	0.645	49.7	-12.0	3.80	(ft TOC)			
1403	.07	50	7.12	21.05	0.639	44.9	- 4.7	2.98	21.15			
1408	.14	50	7.11	21.48	0.638	42.6	-1.6	2.72	21.95			
- +4-13	21	50	7.11	21.92	0.640_	43.5	- 3 - 7	2.62	21.95			
1418	. 28	50	7.10	21.44	0.633	42.4	-4.3	2.42	22.13			
1423	. 35	50	7.09	21.42	0.624	40.9	-8.0	2./2	22.16			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$												
1433 .41 50 7.05 20.65 0.610 33.0 -7.8 1.75 22.09												
1438	.54	50	7.03	20.38	0.603	21.4	-8.5	1.57	22.15			
1443	. 63	50	7.01	19.82	0.593	14.2	- 7.2	1.49	22.15			
1448	.70	50	6.98	19.38	0.584	15.8	-5.6	1.46	22.15			
1453	,77	50	4.95	19.47	0.580	15.4	-2.3	1.41	22.15			
						·		ļ	 			
			<u> </u>	ntinued on ha	ck (circle one) y	<u>as / 160</u>		<u> </u>	J			
	· · · · · · · · · · · · · · · · · · ·					03 7/10)		· · · · · · · · · · · · · · · · · · ·				
SAMPLIN	<u>G</u>	Equipmer	nt Used: S	Same as above	Other	.,,,,,						
Sample	Total	I	Temp	Conductivity	Turbidity	ORP	D,O.	Depth to				
Time	Purge		(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.			
(24 hr) 1455	(gals)		19,50	0.580	15.4	-2.1	1.40	27 15	Clear			
					ITY (mg/L):	NIA	_ IDW TOT	AL: 1.5				
					TIME FINAL DE							
					D FOR QC:							
				•	60, 9056 A			*				
DO METER	R MODEL I	No.: <u>YS</u> IS	50 OF	RP METER MC	DDEL No.:	FLOW	CELL TYPI	E.:	-			
DO CHECH	(IN AIR: <u>B</u>	efore:	10	After:	10	-						
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	aks: 🖯 co	MMENTS:			 				
		<u>NAME</u>		<u>sic</u>	GNATURE -	7 /		DATE				
PREPAREI	o:	J. Beyout	! 		MUMCH		3-7	-16				
REVIEWED	D:											

DATE:	3-8-1	C SITE	: Fo	rbes 5-5	PI[READING 8	at WELL HE	EAD (ppm):	N/A		
PROJE	CT NUMBE	R: <u>80447</u> W	VEATHER	Cloudy,	505,5 wi	1 15-25	mph				
WELL	UMBER			DEPTH	TO WATER (ft):	49.2	<u></u>				
1	1W-041	<u> </u>		٠,							
PURGIN				OTAL DEPTH (ft): <u>66-77</u>	WELL DIAM	IETER (incl	nes): <u>L</u>			
		CALCULATIO	N	ft of water in c	asing X g	allons/foot =	- 4	otat dallons	/casing volume		
					ed Bladder Fump						
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)		
1200	I	50	6.58	14.62	1.184	100	-14.9	8.97	50.40		
1213	.07	50	4.59	14.58	1.205	97.4	- 19.7	5.82	50.60		
1218	.14	50	4.58	16.59	1.220	144	- 20.2	4.18	51.05		
1223	.21_	50	6:53		1.218	/47	-17.3	3.76	51.19		
1228	. 28	50	49	14.18	1.213	142	-15.3	3.64	51.44		
1233	.35	50	6.38	15.86	1.200	122	-9.0	3.23	51.83		
1238	,42	50	4.31	15.48	1.194	108	-2.2	3.09	52.31		
1243	.49		6.20	15.37	1.182	105	11.8	3.00	52.67		
1248	.63	50	4.18	14.95	1.157 1.150	100	17.6	3.07	53.16		
10/3	. () 3	- 30	6.15	/ 7. 87	1.750	707	17.6	1 3,01	33.40		
	····								`		
						~					
		······································	Co	ontinued on bad	ck (circle one) ye	es / (ng)			4 1 1 1 1 1 1 1		
<u>SAMPLIN</u>	<u>G</u>	Equipmen	nt Used: S	Game as above	Other	-					
Sample Time (24 hr)	Total Purged (gals)	Hq İ b	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.		
1255	165		14.94	1,143	104	19.1	3.04	 /	cloudy		
f					ITY (mg/L):	NIA	_ IDW TO	ΓAL:			
FINAL DEI	PTH TO W	ATER (ft TOC): 50	1.47	TIME FINAL DEI	PTH TAKEN:	13.1	5			
		-			O FOR QC:						
PARAMET	ERS REQU	JESTED FOF	R ANALYS	15: <u>VUL 820</u>	0, 9056 Ani	ONS , RSH	175 , AI	1K, 9 541	file.		
					DEL No.:	•		•			
OO CHECH	CIN AIR: <u>B</u>	efore:	/•	After: /	· »	-					
HECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🖺 COI	MMENTS:						
		NAME	1	<u>sig</u>	NATURE			<u>DATE</u>			
REPARE	REPARED:										
EVIEWED):			· .							

DATE: _	3-8-16	SITE	i:	Forbes 5-	5 PIC	READING a	at WELL HE	AD (ppm):	N/A
PROJEC	OT NUMBE	R: 80447 W	/EATHER	: Cloudy, ra	in, 50s, 1.	ist sw	ind		
WELL N	IUMBER			DEPTH	TO WATER (ft):	30.16	.		
	NW-04	<u> </u>	7						
			_l T(OTAL DEPTH (t): <u>37.18</u>	WELL DIAM	IETER (inch	ıes):2	.
PURGIN	<u>IG</u>								
CASING	VOLUME (CALCULATIO	ON:	_ft of water in c	asing X g	allons/foot =	to	otal gallons	/casing volume
Equipme	nt Used: D	edicated Bla	dder Pumj	Nondedicate	ed Bladder Pump	Bailer C	Other		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	рH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1418	I	50	4.98	13.51	0.691	983	-40.Z	9.20	31.22
1423	.07	50	6.93	13.57	0.667	OOR	-50.0	4.54	
1428	. 14	50	6.96	13.64	0.464	OOR	-51.3	3.78	31.38
1433	2/	- 50	4.98		0.663	OOR	-5/.5		31.46
1438	.28	50	4.99	13.84	0.665	DOR.	- 51.9	3.22	31.50
1443	135		7.00	13.91	0.467	OOR	-53.1	3.14	31.54
1448	42	50	7.00	13.94	0.669	OOR	- 236	3.14	31.57
1453	55 <u> </u>	· · · · · · · · · · · · · · · · · · ·		1	·				-
			-	1				 	
								1	•
			C	ontinued on bac	ck (circle one) ye	es / (10/		, <u>.</u>	
SAMPLIN	<u>G</u>	Equipmer	t Used: 3	Same as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)			(mmhos/cm)		(mV)	(mg/L)	(ft TOC)	Obs.
1450	,		14.02	0.671	oon	-55.1	3.12		Cloudy
FERROLIS					TY (mg/L̩):			-AI · /	·
					TIME FINAL DEI			715.	—
SAMPLE II	D: <u>mw</u>	-045-04		SAMPLE II	FOR QC:	NIA			
					2,9056 Ario	•			
OO METER	R MODEL N	Vo.: YSI S	56 OF	RP METER MO	DEL No.:c	fLOW	CELL TYPI	E.:	→
OO CHECK	(IN AIR: <u>B</u>	efore:	10	After:	10	-			
CHECKED	FLOW THI	ROUGH CEL	L FOR LE	AKS: 🛮 COI	MMENTS:				
		NAME			NATURE			DATE	
REPARED	o: (5. Brant			DMIST.		3-8.		
EVIEWED		,			- KV -			<u></u>	
- A 1 - A A P. P.	·						 		

CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: J. Bryant 3-9-16		DATE: _	3-9-16	SITE	For	145 5-5	Pli	D READING a	at WELL HE	AD (ppm):	_ NIA
PURGING		PROJEC	T NUMBE	R: <u>80447</u> V	VEATHER:	Cloudy, 4	105-505, N	wind 5-1	5 mph		•
DURGING CASING VOLUME CALCULATION: ft of water in casing X gallons/loot total gallons/casing volume CASING VOLUME CALCULATION: ft of water in casing X gallons/loot total gallons/casing volume Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Baller Other Casing volume Casing		WELL N	UMBER			DEPTH	TO WATER (ft):	47.89	<u> </u>		
TOTAL DEPTH (ii):		A1	W-051	٠							
CASING VOLUME CALCULATION: — ft of water in casing X gallons/loot = total gallons/casing volume Equipment Used: Dedicated Bladder Pump					to	OTAL DEPTH (1	(t): 64.40	WELL DIAM	IETER (inch	es): <u>Z</u>	
Equipment Used: Dedicated Bladder Pump Nandedicated Bladder Pump Baller Other		<u>PURGIN</u>	<u>G</u>								
Time Amount Plow Rate PH Temp Conductivity Turbidity ORP D.O. Water (Right) (Right		CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	jallons/foot =	to	otal gallons/	casing volume
Purged Purged Flow High PH Co Continued on back (circle one) Vest Co Vest		Equipme	nt Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Pum	p Bailer (Other	<u></u> .	<u> </u>
(24 h) (rugsle) (ml/min) pr (C) (mmhos/cm) (NTUs) (mV) (mg/L) (RTOC) // /		Time		Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	
0/17				(mi/min)	рĦ		(mmhos/cm)	(NTUs)	(mV)	(mg/L)	4
1024 .07 50 .280 1.80 1.760 49.8 -47.9 6.80 49.85 1229 .14 50 1.80 11.91 1.390 30.5 -53.6 57.9 49.78 1.934 .21 50 6.93 1.20 1.421 23.4 -57.6 3.77 59.85 1.274 .28 50 7.00 12.13 1.435 20.3 -63.6 3.77 59.85 1.244 .55 50 7.01 12.16 1.435 17.4 -68.2 3.81 50.69 1.249 1.242 1.438 17.4 -68.2 3.81 50.69 1.249 1.242 1.243 1.241 1.259 50.91 1.259 1.241 1.259 1.241 1.259 1.250 1.255 1.241 1.20 1.20 1.255 1.241 1.20 1.20 1.255 1.241 1.20		1019		50	6.72	11.53	1.251	64.1	-37.0	13.60	
1934 21 50 6.93 72.04 1.42L 27.4 -57.6 3.87 50.15 1979 .28 50 7.00 72.13 1.435 20.3 -63.6 3.77 50.18 1944 .35 50 7.01 72.16 1.438 71.4 -68.3 2.89 50.69 1947 .42 50 7.03 72.2L 7.439 77.1 -77.7 2.59 50.91 1959 .56 50 7.06 72.55 7.246 17.3 -72.9 2.52 51.54 1959 .56 50 7.06 72.55 7.446 17.0 -74.7 2.50 57.54 Sample Total Time Purged pH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (mg/L) 1960 .57 7.06 72.60 7.447 77.0 -74.1 2.50 51.54 1960 .57 7.06 72.60 7.447 77.0 -74.1 2.50 51.54 2.50 51.54 7.06 7.06 7.06 7.06 7.06 FERROUS IRON (mg/L): 1.00 ALKALINITY (mg/L): M/A IDW TOTAL: 1 FINAL DEPTH TO WATER (ICTOC): 53.19 TIME FINAL DEPTH TAKEN: 12.8 SAMPLE ID: MW-050-04 SAMPLE ID FOR QC: J/A PARAMETERS REQUESTED FOR ANALYSIS: MC 2200, 9050 Maiors, 1250 715, 4/16, 9 54/16/16 DO METER MODEL No.: 95.56 ORP METER MODEL No.: 1.00 CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: COMMENTS: MAME SIGNATURE DATE TABLE		1024		50	6.80	11.80	1.366		-47.9	6.80	49.28
1079 .28 50 7.00 72./3 1.435 20.9 -67.6 3.77 50.78 1044 .35 50 7.01 12.76 1.438 17.4 -68.3 1.39 50.69 1049 .42 50 7.03 72.22 1.439 17.1 -71.7 2.59 50.69 1054 .49 50 7.05 72.34 1.442 17.3 -72.9 2.52 51.21 1059 .56 50 7.06 72.55 1.446 17.0 -74.7 2.50 51.54		1029	.14	50	4.80	11.91	1.396	30.5	- 53.6	5.19	49.58
10 17 18 18 18 18 18 18 18	=	1034	. 21	_50	-6.93	12.04		27.4	-57.6	3.87	57.15
1099			. 28	50	7.00	12.13		1	1	3.17	
1054				50	7.01			·		7	
10 59						1					
Continued on back (circle one) yes TTO SAMPLING Equipment Used: Same as above Other Sample Total Time Purged (gals) pH (C) (mmhos/cm) (NTUs) (mV) (mV) (mg/L) (ti TOC) (ti		1		·				1	1	1	1
SAMPLING Equipment Used: Same as above Other Sample Total Purged (gals) pH Temp (C) (mmhos/cm) Turbidity (NTUs) (MV) (mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/	I	1059	.50	50	7.06	12-55	7.446	17.0	- 74.7	2.50	51.54
SAMPLING Equipment Used: Same as above Other Sample Total Purged (gals) pH Temp (C) (mmhos/cm) Turbidity (NTUs) (MV) (mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/			1		·						
SAMPLING Equipment Used: Same as above Other Sample Total Purged (gals) pH Temp (C) (mmhos/cm) Turbidity (NTUs) (MV) (mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/	ł									 	
SAMPLING Equipment Used: Same as above Other Sample Total Purged (gals) pH Temp (C) (mmhos/cm) Turbidity (NTUs) (MV) (mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/	I										+
SAMPLING Equipment Used: Same as above Other Sample Total Purged (gals) pH Temp (C) (mmhos/cm) Turbidity (NTUs) (MV) (mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/L) (Mg/	l			-	<u>.</u>						
Sample Total Purged (24 hr) Purged (24 hr) (gals) PH (C) Conductivity (mmhos/cm) (NTUs) (mV) (mV) (mg/L) (it TOC) (it TO	Į			· · · · · · · · · · · · · · · · · · ·	Co	ontinued on bac	ck (circle one) y	es (ng			
Time (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (24 hr) (25 hr) (SAMPLING	<u>3</u>	Equipmer	nt Used: S	ame as above	Other				
Time Purged pH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (fit TOC)	Ī	Sample	Total		Town	Conductivity	Turbidity	∆ DD	DO	Depth to	
1/00 .57 7.01 12.60 1.447 17.0 -74.1 2.50 51.54 C 1.00 FERROUS IRON (mg/L): 1.10 ALKALINITY (mg/L): N/A IDW TOTAL: 1 FINAL DEPTH TO WATER (ft TOC): 53.19 TIME FINAL DEPTH TAKEN: 1/28 SAMPLE ID: MW-050-04 SAMPLE ID FOR QC: N/A PARAMETERS REQUESTED FOR ANALYSIS: WOL 8260 9050 Maixas RSW 175 A IL 4 5 -1 Fi.00 DO METER MODEL NO.: 455 554 ORP METER MODEL NO.: 1 FLOW CELL TYPE.: 1 DO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE DATE 3-9-16 PREPARED: J. Bryant MML 3-9-16 PREPARED: 3-9-16 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 CHECKED FLOW THROUGH CELL FOR LEAKS: SIGNATURE MML 3-9-16 C				i							Obs.
FERROUS IRON (mg/L): 1.10 ALKALINITY (mg/L): M/A IDW TOTAL: 1 FINAL DEPTH TO WATER (ft TOC): 53.19 TIME FINAL DEPTH TAKEN: 1/28 SAMPLE ID: MW-050-04 SAMPLE ID FOR QC: J/A PARAMETERS REQUESTED FOR ANALYSIS: Noc 8260, 9056 Mains, 1581 175, A/K, 9 5.1/6.66 DO METER MODEL No.: 455556 ORP METER MODEL No.: 15 FLOW CELL TYPE.: 10 DO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: 5.3.9.16	L		T	701	`	· · · · · · · · · · · · · · · · · · ·	ļ				(1
FINAL DEPTH TO WATER (ft TOC): 53.19 TIME FINAL DEPTH TAKEN: 128 SAMPLE ID: MW-050-04 SAMPLE ID FOR QC: JA PARAMETERS REQUESTED FOR ANALYSIS: Wil 8260, 9050 Mains, RSN 175, A/N, 4 S. No. 125, A/N, 4 S.	=	· /\·	•								
SAMPLE ID:							•				
PARAMETERS REQUESTED FOR ANALYSIS: Web 8260, 9050 Marins, RSW 175, A14, 9 541666 DO METER MODEL No.: YS5556 ORP METER MODEL No.: ' FLOW CELL TYPE.: ' DO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: J. Bryant DATE 3-9-16	Ì	FINAL DEF	YH TO W	ATER (ft TOC	;): <u>5 3</u>	-19	TIME FINAL DE	PTH TAKEN:		0	
DO METER MODEL No.: YSESSE ORP METER MODEL No.: ' FLOW CELL TYPE.: DO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: J. Bryant	ţ	SAMPLE II):	W-050-04		SAMPLE II	O FOR QC:	114			
DO CHECK IN AIR: Before: 10 After: 10 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: J. Bryant 3-9-16	ı	PARAMETI	ERS REQU	JESTED FOR	R ANALYS	IS: <i>VOL 8260</i>	, 9056 Aniva	s, RSH 175	, A/K., 9	Sulfid	<u>.</u>
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: J. Bryant 3-9-16	Í	OO METEF	MODEL N	10.: YSF 5	554 OF	RP METER MO	DEL No.:	fLOW	CELL TYPE	E.:	
PREPARED: SIGNATURE DATE SIGNATURE 3-9-16		- OO CHECK	IN AIR: B	efore: 16)	After:	10				
PREPARED: J. Bryant While 3-9-16	(CHECKED	FLOW TH	RÖUGH CEL	L FOR LE	aks: 🗹 col	MMENTS:				
				<u>NAME</u>		SIG	NATURE/	7			
REVIEWED:	F	REPARED);	J. Bigan	Ł.		/ p/h/m//		3-9	1-16	
	H	EVIEWED	:	·			·	_ 			

DATE: _	3-8-14	SITE	: _ Fo.	-bes 5-5	PIE	READING a	at WELL HEA	،D (ppm): _	1/4
PROJE	CT NUMBE	R: <i>80447</i> W	/EATHER:	PC, 50s	-605, 5 wi	nd 15-25	mrh		
	IUMBER				TO WATER (ft):				9
100	W-06	Λ							
///	00 000	<u>, , , , , , , , , , , , , , , , , , , </u>	 TO	TAL DEPTH (f	t): 51.50	WELL DIAM	IETER (inche	s):2	 1
PURGIN	<u>IG</u>			•	,		•	. —	
CASING	VOLUME	CALCULATIC	N:	ft of water in c	asing X g	allons/foot =	to	tal galions/c	asing volume
Equipme	nt Used: D	edicated Blad	dder Pump	Nondedicate	ed Bladder Pum	> Bailer €	Other		_
Ti	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
Time (24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0857	(yais)	50	7.11	15.21	6.771	22.4	-77.4	10.92	26.80
0902	.07	50	6.89	15.11	0.779	13.4	-77.2	5.16	27.43
0907	-14	50	7.00	15.17	0.783	9.82	-86.2	3.57	27.68
0912	-15.	_ 50	7.10	15.42	0.788	10.7	-94.7	2.85	27.91
0917	.3.8	50	7.12	15.68	0.795	7.25	-102.6	2.46	28.29
0922	.35	50	7.13	15.82	0.798	6.81	-109.3	2.28	28.52
0927	.42	50	7.13	16.00	0.802	5.79	-114.2	2.12	28.82
0932	. 49	50	7.14	14.13	0.805	5.80	- 1/9.3	2.01	29.16
0437	. 54	50	7.14	16.22	0.806	5.61	-122.2	1.98	29.40
0942	.63	50	7.13	16.22	0.807	5.71	-125.7	1.94	29.69
									-
					· · · · · · · · · · · · · · · · · · ·				
l				nilariad as bar	ck (circle one) y	20 100			<u> </u>
•				Illilided on Dat	ck (circle one) y	38 1(110)			
SAMPLIN	<u>G</u>	Equipmer	nt Used: S	ame as above	Other		*		
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	<u> </u>
Time	Purge		(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
(24 hr) 0945	(gals)		16.21	0.807	5.71	-125.3	1.92	29.70	Clear
			<u> </u>				<u>. </u>		
FERROUS	S IRON (mo	g/L):	50	alkalin	ITY (mg/L̩):	NIA	_ IDW TOTA	AL: /10	-
FINAL DE	PTH TO W	ATER (ft TO): <u>31.</u> 3	35	TIME FINAL DE	PTH TAKEN:	1005		
					D FOR QC:				
								0	· · · · · ·
					0, 9056 Anio	-			
					DEL No.:		CELL TYPE	i.:	-
OO CHEC	K IN AIR: <u>B</u>	lefore:	10	After:	,0	-			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🖫 CO	MMENTS:				
		<u>NAME</u>			MATURE /			DATE	
PREPARE	n. 1	- Biyant	l	7	Illy En		3-8-		
'HEPAHE	<u>ر. </u>	D. 7441		<i></i>	WIN (6)				
REVIEWE	D:					_			

DATE:	3-8-10	SITE	: _ Fo.	bes 5-5	PIC	READING a	at WELL HE	AD (ppm):	NIA
PROJE	CT NUMBE	:R: <i>80441</i> W	VEATHER:	Cloudy,	600,5 w.	ind 15-25	neh		
WELL N	NUMBER			DEPTH	TO WATER (ft):	17.49	·		
	1W-045								
[(W 04)		то	OTAL DEPTH (ft): 23,55	WELL DIAM	IETER (inch	nes):	
PURGIN	<u>1G</u>			·					
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	otal gallons/	casing volume
Equipme	ent Used: D	Dedicated Bla	dder Pump	Nondedicate	ed Bladder Purns	Bailer (Other		·
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1027	I	110	7.08	16.85	0.382	83.1	-21.7	24.00	13.91
1032	15	110	6.93	16.91	0.714	64.0	- 3.6	7.59	13.99
1037	.30	110	4.91	14.79	0.713	43.2	7.5	5.55	/3.99
1042	.45	110	4.91	17.67	_ 0.717	71.1	14.4	4.66	13.97
1047	.60	110	4.92	17.40	0.720	59.7	21.4	4.29	13.99
1052	. 75	110	6.85	15.77	0.697	48.1	30.5	4.60	14.29
1057	,90	110	6.32	15.33	0.688	34.6	37.7	4.11	14.72
1102	1.05	110	6.79	15-19	0.685	25.7	44.1	3.86	
1107	/.20	110	6.27	15.17	0.684	21.6	46.9	3.71	14.99
1112	1.35	110	6.77	15.10	0.683	20.8	48.9	3.68	15.12
///	7.4		4.70	1 2.04	2.000	20.1	97.1	3.60	175.16
							- 1 -		
									1
			Co	ontinued on bad	ck (circle one) ye	es / 160			
SAMPLIN	G	Equipmen	nt Used: S	Same as above	Other				
		· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·				
Sample Time	Total Purge		Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
(24 hr)			(C)	(mmhos/cm)		(mV)	(mg/L)	(ft TOC)	
1120	1.60	6.77	15.01	0.682	20.1	49.9	3.45	15.17	Clear
FERROU:	S IRON (mo	a/L):	0	ALKALIN	ITY (mg/L):	NIA	_ IDW TOT	ral: 2	
					TIME FINAL DE				_
		_							
	•				D FOR QC:				
PARAMET	TERS REQI	UESTED FOR	R ANALYS	IS: 1/0C 8240	0, 9054 Anio.	ns, RSU 17.	5, AIK,	7 Sulfide	<u></u>
OO METE	R MODEL I	No.: 45I 5	<u>54</u> OF	RP METER MO	DEL No.:	FLOW	CELL TYP	E.:	_
					10				
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🗗 CO	MMENTS:				
		NAME		•—	NATURE?			DATE	
	_ /	Bryant		<u> </u>	11/10/5/		ב	-8-16	
'HEPARE	n:	171-1an			urug's			0 .0	
REVIEWE	D:				•				

DATE:	3-9-14	SITE	Forbe	55-5	PIC	READING a	at WELL HE	AD (ppm): _	NIA
PROJEC	CT NUMBE	R <i>80447</i> V	VEATHER:	PC, 405	Swind s	-15 mp	<i>\</i>		
	IUMBER				TO WATER (ft):				
	NW-0	フィ							
/	7100 0	<i>/</i> 3 .	l TC	TAL DEPTH (ft): 35.42	WELL DIAM	ETER (inch	es):	
PURGIN	<u>IG</u>			,	•		•	,	
CASING	VOLUME	CALCULATION	DN:	ft of water in o	asing X g	allons/foot =	to	otal gallons/o	asing volume
Equipme	ent Used: E	Dedicated Bla	dder Pump	Nondedicat	ed Bladder Pump	→ Bailer C →	Other	. =	·
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0823	I	50	7.02	10.66	0.501	OOR	-42.7	11.76	27.09
0828	.07	50	6.97	10.79	0.508	418	- 46.3	4.55	24.99
0833	.14	50	6.95	10.54	0.504	410	-44.1	5.12	26.96
0838	,21	50	4.92	10.42	0.501	360	- 40.1	4.36	24.98
0843	.28	50	6.90	10.47	0.501	363	- 37.5	3.79	27.00
0848	.35	50	4.91	10.48	0.500	331	-36.9	3.48	26.99
0853	, 42	50	4.91	10.51	0.501	315	-36.4	3.30	26.98
0858	. 49	50	6.92	10.61	0.502	306	-35.5	3.11	27.01
0903	.56	50	6.92	10.66	0.502	301	-35.2	3.05	27.00
0908	.67	50	6.91	10-69	0.503	285	- 34.1	2.98	27.00
0943	.70	50	6.91	10.75	0.503	276	- 32-4	2.83	26.98
0918	.7.7	50	4.91	10.87	0.505	271	-30.2	2.81	26.99
0123	. 84	50	4.91	10.89	0.505	270 .	- 29.9	2.79	27.00
		<u>_</u>						<u> </u>	
,			Co	intinued on bac	ck (circle one) ye	es / (10)			
SAMPLIN	<u>G</u>	Equipmer	nt Used: ફ	ame as above	Other			-	
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time	Purge		(C)	(mmhos/cm)	1	(mV)	(mg/L)	Water (ft TOC)	Obs.
(24 hr) 0925	(gals)		10.91	0.506	270	- 29.2		27.00	Classia
	4	.,,			···				
FERROUS	iRON (mg	1/L): <u>a</u>	70 mg/	Z ALKALIN	ITY (mg/Ļ):	U/#	_ IDW TOT	AL:	-
FINAL DEF	TH TO W	ATER (ft TO): <u>27.0</u>	<u>0 1</u>	TIME FINAL DEF	TH TAKEN:	0935		
SAMPLE II	D: MW-	075 for) +-04	SAMPLE II	FOR QC:	1/4			
					, 9054 Anie		C. AIK. S.	16:6	
					DEL No.:			-	
-					/ O	<u> </u>	OELL IIFE	i	-
						•			
CHECKED	FLOW TH		L FOR LEA	•	MMENTS:				
		NAME		\$19 7. //	MATURE			DATE	
REPARED	D:	5. Brjant			40/		3-9	-16	
EVIEWED		ı		•	<i>U</i> .,				

the agreement and agree					7				
DATE: _	6-28-1	6 SITE	:F	sthes Atla	PIC ~~ ^ 2.	READING 8	at WELL HEA	۱D (ppm): ِ	N/A
PROJEC	CT NUMBE	R: <i>80447</i> W	'EATHER:	1C,705,	NE wind	5-15-	ph.		
WELLN	IUMBER			DEPTH	TO WATER (ft):	45.85			
W	W-010								
7,,	00 010		_! 	OTAL DEPTH (I	it): <u>68.39</u>	WELL DIAM	IETER (inche	es):	,
PURGIN	<u>IG</u>	•							
CASING	VOLUME	CALCULATIO	N:	ft of water in c	asing X g	allons/foot =	to	tal gallons/d	casing volume
Equipme	ent Used: E	edicated Blad	lder Pump	Nondedicate	ed Bladder Pump	Bailer (Other		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	рH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1159	T (gais)	40	6.8	24.47	1.264	68.0	-69.7	6.71	46.58
1204	.08	50	4.7	23.80	1.268	54.0	-72.4	2.80	47.16
1209	.15	. 50	6.7	23.35	1.251	49.4	- 68.4	2./3	47.61
1214	,22	50	6.7	2.3.11	1.239	41.6	-64.7	1.84	48.10
12:19	.29	50	4.6	23.08	1.229	35.7	-40.0	1.42	48.41
1224	.34	50.	6.5	23.60	1,232	31,0	-71.3	1.48	48.87
1229	. 43	50	6.5	23.88	1.234	28.5	-74.9	1.47	49.16
1234	.50	50	6.4	24.27	1.237	25.4	-77.0	1.42	49.72
1239	.57	50	6.4	24.29	1.233	23.5	-75-6	1.30	50.24
1244	,64	50	6.4	24.05	1. 227	22.9	-75.7	1.27	50.44
1249	.71	50	6.4	23.79	1.212	22.5	-70.1	1.28	51.00
			••						·
				-	<u>-</u>				
			Co	ontinued on bad	ck (circle one) ye	es / K⑥			
SAMPLIN	G	Equipmen	t Used: S	Same as above	Other				
Sample	Total		Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
11me (24 hr)	Purge (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	0.00.
1255	.80	6.4	24.15	1.200	27.0	-47.0	1.27	51.34	Clear
FERROUS	S IBON (mc	7/L): / 3	2 ms/c	ALKALIN	ITY (mg/L):	NIA	IDW TOTA	AL: /.z.	5
			•		TIME FINAL DE				-
							· · · / · · ·		
					O FOR QC:				
PARAMET	ERS REQ	UESTED FOR	R ANALYS	18: <u>100 82</u>	20,90541	Anions, R	Su 175. A	114 8 S.	ulfike_
DO METE	R MODEL I	No.: 15 5	54 OF	RP METER MC	DEL No.:	FLOW	CELL TYPE	.::	-
DO CHECI	K IN AIR: <u>B</u>	efore: 🖊 🤨	· 	After:	10	- ,			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🖟 CO	MMENTS:	<u> </u>	··········		
		NAME		<u>SIG</u>	MATUBE (7		DATE	
REPARE	D:	· B-74.	<u>.</u>		MM/B		<u>lo-z</u>	8-16	
REVIEWE				, , , , , , , , , , , , , , , , , , ,	190				- ·

DATE:	6-27-10	SITE	Forbe	s Atlas s	S - S - PIC	READING 8	t WELL HEA	\D (ppm): _	NA
PROJEC	CT NUMBE	R: 80447 W	/EATHER:	Clear to	PC, 90s	SSE WI	21		
WELL N	UMBER			DEPTH	TO WATER (ft):	41.24			
11.1	W-02	· · · · · · · · · · · · · · · · · · ·						•	
I (V)	W-02		l TC	TAL DEPTH (I	ft): <u>58.63</u>	WELL DIAM	ETER (inche	s):2_	
PURGIN	<u>IG</u>	·							
CASING	VOLUME	CALCULATIO	DN:	ft of water in c	asing X g			tal gallons/c	asing volume
Equipme	nt Used: D	edicated Blad	der Pump	Nondedicate	ed Bladder Pump	Bailer (W CE		<u>·</u>
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	рH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1259	(gaio)	140	7.72	23.28	0.706	29.8	165.2	8.04	41.74
1304	0.18	140	7.12	22.78	0.455	22.7	55.5	2.37	42.47
1309	0.36	. 60	4.57	24.50	0.668	22.4	22.2	1.95	43.46
1314	0.44	60	6.95	27.29	0.706	22.6	-16.7	1.91	44.30
1319	0.52	60	6.87	27.88	0.715	22.8	-22.1	1.91	44,89
1324	0-60	60	4.84	27.89	0.715	18.7	-26.2	1.86	45.34
1329	0.68	60	6.83	27.80	0.713	16.9	-20.0	1.82	45-75
1334	0.76	60	6.82	27.93	0.713	16.4	-11.1	1.75	46.23
1339	0.84	40	4.85	28.10	0.715	14.5	-16.6	1.70	46.62
					 				
-									
									1
		· · · · · · · · · · · · · · · · · · ·	Co	ntinued on bac	ck (circle one) ye	es / 1860			
SAMPLIN	G	Equipmen	nt Used: S	Same as above	Other				
Sample Time	Total Purged		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water	Obs.
(24 hr)	(gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	
1345	0.95	6.92	28.12	0.714	14.5	-14.5	1.70	47.05	clear
FERROUS	S IRON (mo	_{1/L)} ; 0.	10 mg/2	- ALKALINI	ITY (mg/L):	1/A	_ IDW TOTA	AL: 1.5	_
			•		TIME FINAL DE				-
					O FOR QC: _ M			_	
	•				ions 9054, R	•			
DO METE	R MODEL I	Vo.: YSI 5.	<u></u>	RP METER MO	DEL No.:	FLOW	CELL TYPE	.: <u> </u>	•
DO CHECI	K IN AIR: <u>B</u>	efore: 10	· -	After:	10	- .			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🛭 COI	MMENTS:		<u>-</u> -		
		<u>NAME</u>			NATURE .	,		DATE	
PREPARFI	D: I	-B-70.		/.	h/104/X	, > /	6-27		
REVIEWED					100				
ュニャィニャイニレ	<i>,</i>								

DATE: <u>,</u>	DATE: 6-27-16 SITE: Forber Atlas 5-5 PID READING at WELL HEAD (ppm): N/A										
PROJE	PROJECT NUMBER: 80447 WEATHER: Class to pc, 905-56 wind 5 mpl.										
	UMBER				TO WATER (ft):				•		
	•										
M	lw-02	<u> </u>		 YAI DEDTH	(ft): 34.42	MATELL DIAM	IETED (.	. z	t		
PURGIN	<u>IG</u>		10	JIAL DEPIN	(11):	WELL DIAN	IEIER (Inch	es):			
CASING	VOLUME	CALCULATION	ON: -	ft of water in	casing X g	ıallons/foot ≕	~ _t	ntai nalione	loacina volume		
					ted Bladder Rum				-		
Equipme	,	redicated bia	iddel Fullip	Nonuedica	ted Bladder Rumi	o Bailer (Other				
Time	Amount Purged	Flow Rate	рН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water		
(24 hr)	(gals)	(ml/min)	P1,	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)		
1432	I	150	7.50	28.26	0.779	13.7	98.5	12.11	22.27		
1437	0.2	150	5.63	24.57	0.737	7.49	105.0	3.54	22.25		
1142	0.4	150	5.31	25.21	0.719	5.17	114.6	7.31	22.30		
1447	0.4	150	4.93	25.77	0.723	3.82	120.7	2.52			
1452	0.8	150	6.20	19.70	0.431	3.65	145.7	2.32	22.34		
1457 1.0 150 4.20 20,40 0.637 3.10 152.9 1.93 22.41 1502 1.2 150 6.20 21.54 0.643 3.02 157.2 1.48 22.40											
1507 111 150 150 150 150 150 150 150 150 150											
1.57 66.51											
1512	1.6	150	6.20	23.43	0.685	2.90	112.1	1.32	22.37		
1517	1.8:	150	6.20	23.70	0.690	2.94	111.7	1.29	22.35		
1300	2.0	150	4.20	23.50	0.689	2.91	117,4	1.27	22.31		
									-		
		,							-		
			Co	ntinued on ba	ck (circle one) ye	s /100					
SAMPLING	3	Equipmen	nt Used: S	ame as above	Other						
					0 1101						
Sample Time	Total Purged	На	Temp	Conductivity		ORP	D.O.	Depth to			
(24 hr)	(gals)	Pil	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.		
1525	2.1	6.1	23,39	0.484	2.90	119.3	1.25	22.33	Clear		
FERROUS	IRON (ma	/L): <i>O</i> ·	1 n	AI KAI IN	ITY (mg/L):	NA	IDW TOTA	VI. 2.5	·		
					TIME FINAL DEF				-		
			•			•					
SAMPLE IC): <u>MW-0</u>	25-05		SAMPLE II	D FOR QC: M	W-025-05	ms/msD				
PARAMETE	ERS REQU	ESTED FOR	ANALYSI	S: VOL 826	U, 9054 AM	ions, RSK	175, A)	K & Sul	Fire		
	-				DEL No.:						
					10			''	•		
DO CHECK IN AIR: Before: // After: // CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:											
OLICOVER I	LOW INF		L FUN LEA			 	·····				
		NAME	!	SIG	NATURE/	/ .		DATE			
PREPARED	:	· Brjaat		/	MMYLD		6-2	7-16			
REVIEWED:	EVIEWED:										

DATE:	6.58-1	SITE	:	ches 5-5	PII	D READING 8	at WELL HE	AD (ppm):	NA
PROJE	CT NUMBE	R:80447 V	VEATHER	: Cloudy , C	NW wind	10-15 mgs			
WELL N	NUMBER			DEPTH	TO WATER (ft):	42.03	3		
M	W-031	7		·~					
PURGIN	√G		TC	OTAL DEPTH (ft): <u>57.32</u>	WELL DIAM	ETER (inch	nes):	
		CALCULATIO	on: ~	ft of water in c	asing X	ıallons/foot ≕	₁	otal nalions/	casina voluma
					ed Bladder Pum			·	•
Equipme		edicated Dia	uder Fum	Nondedical	su biadugi Fulli	o banei C	Zulei		
Time (24 hr)	Amount Purged (gals)	Flow Rate (mi/min)	рH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1022	I	140	6.7	19.73	1.033	84.7	-32.8	7.27	42.87
1027	0.18	140	6.7	18.50	1.073	74.4	- 58.8	2.34	43.35
1032	0.36	50	4.8	19.99	1.118	64.4	- 82.9	1.52	43.88
1037	0.43	50	4.9	20.18	1.124	55.4	~ 89.1	1.41	44.20
1042	0.50	50	6.9	20.20	1.120	49.4	-94.3	1.25	44-72
1047	0.57	50	6.9	19.91	1.108	37.1	-101.9	1.13	45.21
1057	0.71	50	4.9	20.00	1.098	24.60	-102.9	1.08	45.51
1102	0.78	50	4.9	20.26	1.094	23.2	-106.1 -109.9	0.95	46.43
1108	0.85	50	4.9	20.31	1.091	22.8	-112.4	0.97	46.80
			<u> </u>						70.0-
									· ·
								<u> </u>	
	l			ntinued on bee	ck (circle one) y	/		ļ	
•	· · · · · · · · · · · · · · · · · · ·					عرال / 35			
SAMPLIN	<u>G</u>	Equipmen	t Used: S	Same as above	Other	_			
Sample Time	Total Purged		Temp	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP	D.O.	Depth to Water	Obs.
(24 hr)	(gals)		(C)		I	(mV)	(mg/L)	(ft TOC)	
1110	0.90	4.9	20.29	1.088	23.0	-112.1	0.92	44.91	46.91
FERROUS	IRON (mg	/L): <u>/·</u>	0 mg/L	ALKALINI	TY (mg/L):	MIA	_ IDW TOT	AL: <u>/.5</u>	→
FINAL DEI	PTH TO W	ATER (ft TOC	: 48	.4\	ΓΙΜΕ FINAL DEI	PTH TAKEN:	1133	3	
					FOR QC:				
	•				0, 9054 Ani		-	•	
DO METER -	R MODEL N	10.: <u>951 5</u>	56 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE		_
OO CHECK	(IN AIR: <u>B</u>	efore: 🖊	,	After:	10	• ,			
CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	aks: 🛮 con	MMENTS:		 	·	
		NAME	,	SIG	NATURE /	Ω.		DATE	
REPARED	D:	5.3-	junt		/plany	2		6-28-17	 -
);				, , , , ,	·			

DATE:	6-28-16	SITE	For	bes 8-5	PI	READING 8	at WELL HE	AD (ppm):	~(/A
PROJE	CT NUMBE	:R:80447 V	VEATHER:	Cloudy, C	05 . 252	wind 5-	10		
	IUMBER		_		TO WATER (ft):				
1	NW-03	3 5		•~1				_	
PURGIN	<u>1G</u>		TO	OTAL DEPTH (ft): <u>30.47</u>	WELL DIAM	ETER (inch	es): <u>2</u>	_
CASING	VOLUME	CALCULATION	ON:	ft of water in c	asing X g	allons/foot =	to	otal gallons	casing volume
Equipme	ent Used: E	Dedicated Bla	dder Pump	Nondedicate	ed Bladder Pump	o Bailer (Other		
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0835	I	75	6.30	14.48	0.409	32.7	195.6	4.45	21.30
0840	0.1	75	7.0	16.65	0.408	29.8	192.1	5.20	21.26
0845	0.2	75	7.0	16.68	0.409	26.2	185.0	5.07	21.25
0850	0.3	75	7.0	16.64	0-408	23.6	176.5	4.60	21.30
0855	0.4	75	6.9	16.73	0.408	20.5	171.4	4.46	21.28
0900	0.5	75	6.9	14.85	0.409	10.3	165.5	4.36	21.30
0905	0.1,	75	6.8	17.06	0.410	15.7	157.8	4.26	21.26
0110	0.7	75	6.8	17.14	0.411		154.0	4.20	21.28
0915	0.8	75	4.8	17.21	0.411	10.0	151.0	4.13	21.30
0920	1:0	75	6.8	17.22	0.410	9.8 9.4	145.2	4.07	21.28
			<u>'</u>						·
						:		<u> </u>	
			Co	ntinued on bac	ck (circle one) ye	es / (16)		1	
SAMPLIN	<u>G</u>	Equipmer	nt Üsed: S	Same as aboye	Other				
Sample	Total				T		····	Depth to	
Time (24 hr)	Purged (gals)	Hq h	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Water (ft TOC)	Obs.
0930	1.1	4.8	17.44	٥,١١٠	9.4	141.6	4,00	21.30	clear
FERROUS	S IRON (mg	₃/L): <u> </u>	10 mjl	L ALKALINI	ITY (mg/L):	N/A	_ IDW TOT	AL: 1.5	<u>.</u>
FINAL DE	PTH TO W	ATER (ft TOC	0): 21.	30	TIME FINAL DEI	PTH TAKEN:	094	5	
					OFOR QC:/				
PARAMET	ERS REQU	JESTED FOR	R ANALYS	IS: UUC 8240	9056 Ani	ons, RSKI	75. A/K	& Sulfin	de
	•			•	DEL No.:		•		
DO CHECI	K IN AIR: B	efore:	o	After:	10				
	•	•		AKS: 🗗 COI	MMENTS:	· .			
		NAME	,	_	INATURE (7	—		DATE	-
PREPAREI	D:	J. Byo	at		MINGS		6.	28-16	
REVIEWED	D:		<u>-</u>						

DATE:	DATE: 6-28-16 SITE: For Ses Atles 5-5 PID READING at WELL HEAD (ppm): NA											
PROJE	CT NUMBE	R: <i>8044</i> 7 W	VEATHER:	MC, 705	805, E wi	10 5-15	neh					
	IUMBER				TO WATER (ft):							
0.4	111.00	<u> </u>			, ,							
100	W-041	,	_ 	OTAL DEPTH (f	t): 66.57	WELL DIAM	IETER (inch	es). 2				
<u>PURGIN</u>	<u>1G</u>		, ,	>1/12 DEI 111 (1	7. <u>Cr </u>	TTELL DIVIL						
CASING	VOLUME (CALCULATIO	ON:	ft of water in c	asing Xg	allons/foot =	te	otal gallons/o	casing volume			
Equipme	ent Used: D	edicated Blad	dder Pump	Nonde dicate	ed Bladder Pupp	Bailer (Other	-	•			
	Amount	_	1	T 1					Depth to			
Time (24 hr)	Purged	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water			
1345	(gals)	50	6.4	22.57	1.052	121	-29.4	7.45	(ft TOC)			
1350	0.07	50	6.6	21.75	1.027	111	-22.4	2.63	50.52			
1355	V-14	50	4.4	22-29	1.037	100	-31.2	2.23	51.94			
1400	0.21	50	6.4	22.58	1.042	86.9	-37.2	1.99	52.45			
1405	0.28	50	6.6	22.59	1.039	79.7	-35.6	1.84	53.01			
1410	1410 0.35 50 4.6 22.64 1.034 73.4 -36.9 1.69 53.65											
1415	1415 0.42 50 6.6 22.65 1.033 77.7 -34.9 1.61 54.26											
1420	0.49	50	6.4	22.47	1.035	75.4	-34.2	1.40	54.85			
	-											
						l		<u> </u>				
			_			 ,			-			
				 				1				
			C	ontinued on bac	k (circle one) ye	es (no)	1					
SAMPLIN	<u>G</u>	Equipmer	nt Used: S	ame as above	Other	· · · · · · · · · · · · · · · · · · ·						
Sample	Total		Tamas	Conductivity	Tbidin.	ODD	D.O.	Depth to	ł'			
Time	Purged		Temp (C)	(mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water	Obs.			
(24 hr) 1425	(gals)			1.033	· · ·	-37.0		(ft TOC)	Sl. Clouda			
					TY (mg/L):			'AL: /.0				
FINAL DE	PTH TO W	ATER (ft TOC	C):5	7. 22	TIME FINAL DEI	PTH TAKEN:	1441					
SAMPLE !	D: <u>ww</u>	-040-05	<u></u>	SAMPLE II	FOR QC:	AL						
PARAMET	ERS REQU	JESTED FOR	R ANALYS	SIS: UOC 82	v 0	•						
				-	DEL No.:	EI OW	CELL TVD	<u> </u>				
-						172000	OLLL I IFI	<u> </u>				
				After:		-						
HECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:												
	NAME SIGNATURE DATE											
PREPARE	D:	· Brya.	<u>n+</u>		MMYCS		<i>U</i> -	28-14				
REVIEWE												

DATE:	DATE: 6-20-16 SITE: Foches Atlas J-5 PID READING at WELL HEAD (ppm): N/A									
PROJE	CT NUMBE	R: <u>80447</u> V	VEATHER	PC, 80s,	E would 5	-15-mph				
WELL N	IUMBER			DEPTH	TO WATER (ft):	29.49				
1	1w-04	5								
<u></u>	<u>-</u> <u>-</u> <u>-</u>	<u> </u>	то	OTAL DEPTH (i): <u>37.17</u>	WELL DIAM	IETER (inch	es):2_		
<u>PURGIN</u>										
CASING	VOLUME	CALCULATIO	ϽŇ: - _	ft of water in c	asing X g	allons/foot =	to	otal gallons/c	asing volume	
Equipme	ent Used: D	edicated Bla	dder Pump	Nordedicate	ed Bladder Pump	Bailer C	Other		_	
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
(24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	
1505	I	50	7.2	24.06	0.588	178	- 42.7	5.72	30.18	
1510	0.07	50	7.0	23.65	0.580	167	-39.5	3.89	30.41	
1515	0.14	50	7.1	23.55	0.576	148	-39.8	3,27	30.73	
1520	6.21	50	7.1	24.08	0-570	124	-36.2	3.74	31.03	
1525	0.28	50	7.1	24.55	0.571	102	-33.2	3.84	31.18	
1530	0.35	5.0	7.1	24.63	0.571	91	-29.4	3.89	31.29	
1535	0.42	50	7.1	24.82	0.572	98	- 27.4	3.85	31.47	
									<u> </u>	
									 	
	-			-						
								ļ	<u> </u>	
				1					1	
			·	 		· ·			 	
1	l.		Co	ontinued on bac	ck (circle one) ye	es /(no)		l		
SAMPLIN	G	Equipmor		Same as above						
OAWITEIN	<u>u</u>	Edoibiliei	ii Osea, k	barue as above	Onlei					
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to		
Time (24 hr)	Purged (gals)			(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.	
1540	0.49		24 98	0.574	99	-25.7	7.89	31.62 5	1.06.1	
					TY (mg/L):			AL: _ 1.0		
FINAL DE	PTH TO W	ATER (ft TOC	C): <u>32</u>	.11 .	TIME FINAL DEF	TH TAKEN:	1400			
SAMPLE I	D: 14W-	045-05		SAMPLE I	FOR QC:	1/A				
					O, MEL-RSH		-	1.14 2	Sallale	
					DEL No.:					
					10		OELL TIPE			
		,								
PHECKED	FLOW IH		L FOR LE	AKS: 🗖 COI						
		NAME	,		NATURE	•		<u>DATE</u>		
PREPAREI	D:	Bryan	<i>i t</i>		4/M4 B		4-2.	8-16		
REVIEWED		· · · · · · · · · · · · · · · · · · ·			. , , ,					

DATE: <u>6</u>	-30-16	SITE	Foch	es Atlas S	:-5 PII	READING	at WELL HE	EAD (ppm):	NIA			
PROJEC*	T NUMBE	R: <i>8<u>0441</u> V</i>	VEATHER	: <u>Cloudy, 70</u>	s, NW win	0 5-10 m	ph					
WELL NU	JMBER			DEPTH	TO WATER (ft):	48.2	7_					
M	W-05	-0										
<u> </u>	•	<u>-</u>	т.	OTAL DEPTH (ft): <u>64.37</u>	WELL DIAM	IETER (incl	nes):				
PURGING	ì				•		·					
CASING \	OLUME (CALCULATIO	DN:	ft of water in o	asing X g	allons/foot =	t	otal gallons	casing volume/			
Equipmen	t Used: D	edicated Bla	dder Pumj	o Nondedicat	ed Bladde Pum	o Bailer (Other		· 			
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to			
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)			
0955	_T	40	7.0	23.74	1.324	69.6	-53.3	6.94	49.35			
1000	.08	60	6.9	22.71	1.328	25.3	-56.5	3.05	49.77			
1005	116	60	6.9	22.44	1.325	22.6	-58.4	2.21	50-27			
1010	.24	50	7.0	23.02	1.344	19.2	-40.7	1.90	50.73			
1015 .31 50 7.0 23.95 1.372 19.3 -69.7 1.93 51.10												
1020 .38 50 7.0 25,94 1.420 19.6 -66.8 1.98 51.35												
1025 .45 50 7.0 24.12 1.439 19.3 -47.3 1.93 51.63												
1030 .52 50 7.0 24.21 1.448 19.4 -70.2 1.91 51.91												
-									-			
	.						1.	 	:			
					·			-	· ·			
					-							
			Co	ontinued on bac	ck (circle one) ye	es / Ko_>		and the same of th				
SAMPLING		Equipmen	it Used: S	Same as aboye	Other							
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to				
Time (24 hr)	Purged (gals)	рН	(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.			
1035	, 59	70	210.18	1.456	19.5	-70.2	1.89	52.2	Clear			
			_		TY (mg/L):				-			
FINAL DEPT	TH TO WA	NTER (ft TOC	;): <u> </u>	<u>.75 </u>	TIME FINAL DEF	PTH TAKEN:	1052	<u></u>				
SAMPLE ID:	MW-0	150-05		SAMPLE II	FOR QC:	(/A	··					
PARAMETE	RS REQU	ESTED FOF	R ANALYS	IS: 110C 824	0, 9054 Ania	ns, Rsul	75 , AIK	, 8 Sulfi	de			
DO METER I	MODEL N	lo.: YSE 5	54 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	E.i				
				After: <		<u>_</u>			-			
				AKS: 🖬 CO		•						
		NAME		144	NATURE			DATE				
PREPARED:			<i>l</i>	/	MMUS		6-3	0-16				
REVIEWED:												

DATE: _	6-30-14	SITE	Forba	es Atlas s-	S PII	D READING	at WELL HE	EAD (ppm):	NA		
PROJEC	CT NUMBE	R: 80447 V	VEATHER:	16,800	NW wind	5-15-	. ۵ سر س				
	IUMBER	-		•	TO WATER (ft):						
	 										
	MW-0	GD		 OTAL DEPTH (f	t): <u>51.51</u>	WELL DIAM	METER (incl	nes): Z	•		
PURGIN	<u>IG</u>			•	, 			, ,			
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	gallons/foot =	t	total gallons	casing volume		
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Pum	p Bailer (Other	•	•		
	Amount			T	O = 1 d = 1 d = 1	Tandaldita			Depth to		
Time (24 hr)	Purged	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water		
1300	(gals)	60	7.4	27.97	0-742	92.4	-42.0	6.13	(ft TOC) 27.30		
1305	٠٥٦	60	72	24.98	0.750	64.6	-54.8	2.97	27.90		
1310	.14	. 50	7.2	24.37	0.743	37.1	-45.6	2.14	28.30		
1315	.21	50	7.1	27.16	0.751	34.4	-81.2	1.72	28.84		
1320	.28	50	7.1	27.55	0.758	30.8	-82.7	1.63	29.29		
1325 .35 50 7.1 28.07 0.744 24.1 -90.8 1.56 29.67											
1330 .42 50 7.1 28.25 0.769 21.0 -90.5 1.56 30.06											
1335	. 49	50	7.1	28.07	0.765	20.4	-85.3	1.40	30.54		
1340	.56	50	7.1	27.80	0.762	20.0	-88.9	1.62	31.07		
						<u> </u>					
								ļ			
				-							
			-			-					
	l		Co	ontinued on bac	k (circle one) y	es /(no)		<u></u>			
	^	Paulomas		Sartie as above							
SAMPLIN	<u>년</u> ·	Equipmen	it Osea: s	sartie as above	Other						
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Oha		
Time (24 hr)	Purgeo (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.		
1345	.63		27.82	0.761	20.2	- 82.7	1.64	31.52	Clear		
	SIRON (mo				TY (mg/L):			гы. <i>1.</i> с)		
									_		
FINAL DE	PTH TO WA	ATER (ft TOC	C): <u>33 ·</u>	26	I'ME FINAL DE	PTH TAKEN:	1402	· · · · · · · · · · · · · · · · · · ·			
SAMPLE II	D: <u>mw</u>	-060-05	<u>-</u>	SAMPLE II	FOR QC:	JA					
PARAMET	ERS REQU	JESTED FOR	R ANALYS	15: VOC 826	0,9056 4	nions, RS	4175,1	A14, 8	Sulfide		
	*				DEL No.: 21			•			
•			<u>_</u>		10				_		
				AKS: 🔀 COM		→ .					
JI ILONED	1 LOW III		LI OII LL.	•	NATURE ,			DATE			
	_	NAME	t _e	<u> </u>	WAYDE /	7		DATE			
REPARE	PARED: J. Byant / 11/2 1-30-16										
EVIEWED):				, <i>U</i>	·		· - · · · · - · · · - · · · - · · · · ·			

DATE:	6-30-14	SITE	For	has Atlas s.	<u>. </u>	READING 8	at WELL HEA	ND (ppm): _	NIA
PROJEC	CT NUMBE	R: 80441 W	/EATHER:	Cloudy,	805, NW W.	ind or 5	-15-mph		
WELL N	IUMBER		- 1	DEPTH'	TO WATER (ft):	12.67	<u>-</u>		
	NW-06	5		·~	77 7		reten # 1	. 2	
PURGIN			TC	OTAL DEPTH (f	(t): <u>23.57</u>	WELE DIAM	IEIEK (Inche	es);	
CASING	VOLUME	CALCULATIO	N:	ft of water in c	asing Xg	alions/foot =	to	tai gallons/d	casing volume
					ed Bladder Pump				
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1400	I	40	7.1	24.14	0.600	70-1	119.8 6-7 B	4.74	13.47
1405	.08	40	7.0	23.96	0.574	62.4	127.1	5.24	13.58
1610	.16	40	6.9	23.54	0.569	50.2	128.4	4.30	13.75
1415	,24	40	6.9	23,81	0.569	34.2	/22.8	4.10	13.81
1420	.32	40	6.9	24.62	0.579	27.4	110.2	3.87	13.96
1425	,40	40	4.9	24.99	0.585	23.2	103.0	3.75	14.02
1630	48	60	le.9	25.19	0.589	22.7	100.7	3.41	14.04
1635	.50	40	4.9	25.21	0-589	22.4	101.2	3.52	14.04
			<u> </u>						
			· · · · · · · · · · · · · · · · · · ·			 			
	· .								-
-			**						
			····		·				
		<u>l</u>	Co	ontinued on bac	ck (circle one) y	es /no			
SAMPLIN	G	Equipmer	nt Used: S	Same as above	Other				
			1		1			Depth to	
Sample Time	Total Purge		Temp	Conductivity	1	ORP	D.O.	Water	Obs.
(24 hr)	(gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	<u>-</u>
1640	. 64	4.9	25.28	0.530	22.0	101.0	3.45	14.13	Clear
FERROUS	S IRON (mg	g/L): <u>0, 1</u>	rus/L	ALKALIN	ITY (mg/L):	N/A	_ IDW TOTA	AL: /. C	<u>)</u>
			•		TIME FINAL DE		_		
					O FOR QC:	_			
								 	
PARAMET	ERS REQ	JESTED FOR	RANALYS	ils: bul 82	40, 90541	Anions, R	su 175,	AIR, &	Sulfiele
DO METE	R MODEL I	No.: YSE .	554 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	.:_ 4	·····
 DO CHECI	K IN AIR: <u>B</u>	efore:	10	After:	0	→ .			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🔀 CO	MMENTS:	<u>-</u>	 _		
		NAME		<u>sio</u>	NATURE/	7	•	DATE	
PREPARE	D:	J. 3-	rudt		Mylai		4-	30-16	····
REVIEWE	-				17/				
1T A 1T A A 7T	·								

DATE:	6-30-1	SITE	: _ For	bes Atlas	PII کر۔ ک	D READING 8	at WELL HE	AD (ppm): _	NIA
PROJE	CT NUMBE	R: 80447 V	VEATHER:	PC, 705,	NW wind 1	0-15 mg	4		
	NUMBER				TO WATER (ft):				
	NW-0	7 S							
				OTAL DEPTH (ft): 35.31	WELL: DIAM	IETER (inch	nes):2_	
<u>PURGIN</u>									
CASING	VOLUME	CALCULATION	ON:	ft of water in c	easing X	gallons/foot =	t	otal gallons/c	asing volume
Equipme	ent Used: D	Dedicated Bla	dder Pump	Nondedicati	ed Bladder Pum	p Bailer (Other		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(mi/min)	рH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1120	I	75	7.3	27.02	0.548	401	84.9	4.31	25.37
1125	0.1	75	7.3	24.43	0.514	375	90-8	4.58	25.41
1130	0.2	75	7.2	23.53	0.498	347	93.4	3,93	25.41
1135	0.3	75	7.2	23.11	0.490	310	93.0	3.50	25.46
1140	0.4	75	7.1	23.34	0.491	244	87.6	3.46	25.46
1145	0.5	75	7.2	23.46	0.492	2/2	80-5	3.13	25.47
1150	0.4	75	7.1	23.26	0.490	/73	79.1	2.82	25.47
1155	0.7	15	7.1	23.30	0.489	/47	78.4	2.72	25.47
1200	0.8	75	7.1	23.34	0.489	/37	74.8	2.51	25.47
1205	0.9	75	7,1	23.29	0.489	141	76.0	2.45	25.47
1210	1:0	75	7.1	73.27	0.487	1 5 3	74.6	2.37	25.47
							·	 	
			·						
			Co	ntinued on bac	ck (circle one) y	es (no)			1
SAMPLIN	G	Equipmen	ntilead S	Same as above	Other		•		
OAM LIN			n oscu. C	dilic as above	Offici				
Sample	Total	,	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Oly-
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.
1215	1.1	7.1	23.52	0-490	131	76.6	2.43		1. Cloudy
FERROUS	S IRON (mc	ı/L): 0.3			ITY (mg/L):				
			•						
		-	-		TIME FINAL DEI			,	
SAMPLE I	D: <u>Mu</u>	1-075-05		SAMPLE II	O FOR QC:	JIA		<u>-</u>	
PARAMET	ERS REQU	JESTED FOR	R ANALYS	15: <u>1106 82</u>	40, 9054	Anions, R	su 175,	AIR, 8-5.	ultide
OO METEI	R MODEL I	Vo.: YSI 5	54 OF	RP METER MO	DEL No.: 4	FLOW	CELL TYPE	=:	
DO CHECI	CIN AIR: B	efore: 10		After:	10	_		_	
				aks: 🗗 coi	_	- ·			
		NAME			NATURE//	7		DATE	
REPAREI	D:	J. 5	yest		1/MM	5	6-	30-16	
EVIEWED			7	-	7		-		
	•						-		

DATE:	6-29-14	SITE	: For	bes Atlas	<u>5-5</u> PII	READING 8	at WELL HE	AD (ppm):	N/A
PROJE	СТ NUMBE	R: <u>80441</u> V	VEATHER	: 16,70:	5E wind s	-15 mph			
WELL	NUMBER			DEPTH	TO WATER (ft):	16.43			
	11111				, ,				
//	NW-08	•		TAL DEPTH	ft): 23,07	WELL DIAM	IETER /inch	oo). Z	
PURGIN	<u>vg</u>		1	JINE DEL HIT	11):	AALTE DIVIA	icter (mon	es),	
CASING	VOLUME	CALCULATION	ON: -	ft of water in c	asing X g	allons/foot =	- to	otal gallons/	/casing volume
					ed Bladder Pump			_	•
- Equipme		7 · · · · · · · · · · · · · · · · · · ·	1	1			7		
Time	Amount Purged	Flow Rate	pН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	(gals)	(ml/min)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1012	I	90	7.3	74.20	0.576	34.2	107.0	8.62	
1017	0.1	90	7.1	22.98	0.558	42.8	/23.7	3.02	
1022	0.2	90	7.1	22.80	0.555	35.9	121.3	2.45	
1032	0.3	90	7.1	21.84	0.554	27.4	113.6	2.09	17.01
1037	0.4	90	7.1	21.74	0.542	17.3	114.0	1.87	17.09
1042	0.4	90	7.1	21.57	0.538	14.2	/11.5	1.75	17.16
1047	0.1	90	7.1	21.45	0.536	12.8	108.7	1.69	17.27
1052	0.8	90	7.1	21.51	0.536	13.4	107.8	1.69	17.35
, - ,			*			7.2	7 170	<u> </u>	1,7,00
					- ·				
			-	<u> </u>				<u> </u>	
			Co	ontinued on bac	k (circle one) ye	es / (no)			······································
SAMPLIN	<u>G</u>	Equipmer	it Used: S	Same as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D,O.	Depth to	
Time	Purgeo		(C)	(mmhos/cm)		(mV)	(mg/L)	Water	Obs.
(24 hr) 1055	(gals)				13.0			(ft TOC)	<i></i>
									Clear
FERROUS	IRON (mg	1/L):	m/L	ALKALINI	TY (mg/L):	MI/A	_ IDW TOTA	AL: 1.2	<u>. S</u>
FINAL DE	PTH TO W	ATER (ft TOC	;): <u>17.</u>	41 7	TIME FINAL DEF	TH TAKEN:	1110		
SAMPLE I	D: dA la/~	085-01		SAMPLE	FOR QC:	1/1			
		,			10, 1050 A.	- ·			
	•					, .			
-					DEL No.:		CELL TYPE	<u> </u>	
OO CHEC	(IN AIR: <u>B</u>	efore:	16	After:	0				
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	aks: 🛣 con	MMENTS:		······		
		NAME		<u>ŞIG</u>	NATURE 7			DATE	
PEPAREI). <i>I</i> .	Bryant	-		1/m/12	~*	6-		
		(st		— 	ur Je		<u> </u>		
EVIEWED) :								

DATE:	6-29-10	SITI	E. Foch	es Atlas	<u> </u>	D READING	at WELL HE	EAD (ppm):	XI/A		
PROJE	CT NUMBE	R: 80447 V	VEATHER	: PC, 605-7	701, 5E wi	nd 5-15	meh_				
WELL	NUMBER			DEPTH	TO WATER (ft)	14.98	<u>8</u>				
	MW-0	95									
			 	OTAL DEPTH	(ft): 25.54	WELL DIAM	IETER (incl	nes): 2	• -		
PURGII	<u>VG</u>	•	•	· · · · · · · · · · · · · · · · · · ·		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12 1 12 1 (11 10 1	.00//			
CASING	O VOLUME	CALCULATION	ON:	_ft of water in o	casing X	gallons/foot =		otal gallons.	casing volum		
Equipme	ent Used: [Dedicated Bla	dder Pumi	n Nondedicat	ed Bladder Pum	p Bailer (Other		•		
,	Amount	<u>.</u>]				T		Depth to		
Time (24 hr)	Purged	Flow Rate (ml/min)	pН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O.	Mater		
	(gals)	 	-		<u>`</u>	 	 	(mg/L)	(11.100)		
0842	T_	50	7.5	21.57	0.550	24.0	137.3	6.62	15.41		
0847	.07	60	7.3	21.62	0.550	7.38	123.2	4.11	15.41		
0857	.22	80	7.3	20.64	0.544	7.41	125.5	3.80	15.58		
0902 .32 80 7.2 19.82 0.533 8.37 135.9 3.26 15.63											
0907 .42 80 7.2 19.34 0.524 7.91 140.7 2.97 15.71											
0912 .52 80 7.2 19.31 0.525 7.84 139.9 2.96 15.70											
6917	.62	80	7.2	19.39	0.525	7.67	136.6	2.96	15.71		
0922	.72	80	7.2	19.65	0.528	7.54	133.1	2.84	15.71		
 			• •			<u> </u>		<u> </u>	ļ		
<u> </u>	·		-	-		<u> </u>		· ·			
								 			
			Co	ontinued on ba	ck (circle one) y	es (no)					
SAMPLIN	IG	Equipmer	nt Used: -\$	Same as above	Other						
		······						-			
Sample Time	Total Purged		Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.		
(24 hr)	(gals)	} '	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	ODS.		
0925	0.80	7.2	19.64	0.533	7.62	129.6	2.81	15.70	clear		
FERROUS	S IRON (ma	1/L): 0. d	oo mg/	c ALKALIN	ITY (mg/L):	NIA	IDW TOT	AL: /ZJ	-		
	• -	•	_		TIME FINAL DE		_		→		
		•					,	·			
SAMPLE	D: <u> Mw-</u>	095-01		SAMPLE	D FOR QC:	11A					
PARAMET	ERS REQU	JESTED FOR	R ANALYS	IS: <u>VUC 820</u>	0, 9056 An	ions, KSKI-	5 AIR,	Q Sulfi	le		
DO METE	R MODEL N	Vo.: 457 5.	ra OF	RP METER MO	DEL No.:	FLOW	CELL TYPI	<u> </u>			
 DO CHEC	K IN AIR: B	efore:	0	After:	10				_		
					MMENTS:	•					
ONLONED	11077 1111		LI OILL		NATÚRE			DATE			
		NAME - 2	/ <u>.</u>	7	MILL A			DATE			
PREPARE	D:	Bryant			MYODZ.	 	6-29	-16			
REVIEWED):				/ -						

DATE: _	6-29-	ان SITE	For	ins Atlas	5-5 PI	D READING a	at WELL HEA	AD (ppm):	N/A		
PROJEC	CT NUMBE	R:8 <u>0447</u> W	/EATHER:	70, PC	. Cwhd	5-15 m	٠4				
WELL N	IUMBER	·		DEPTH	TO WATER (ft):	14.17					
N	1W-10	3		٠~،	a.			7			
PURGIN	<u>IG</u>		TC	OTAL DEPTH (f	(i): 24.83	WELL DIAM	ETER (inche	es):			
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	to	tal gallons/ca	asing volume		
Equipme	ent Used: E	edicated Blac	dder Pump	Nondedicate	ed Bladder Pump	o Bailer C	Other	·	, _		
Time	Amount	Flow Rate	1	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to		
Time (24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)		
1138	(gais)	10	7.1	22.12	0.564	35.6	119.3	15.32	14.83		
1143	0.12	90	7.0	21.32	0.556	37.4	139.0	7.65	15.25		
1148	0.24	60	7.0	21.83	0.561	32.7	135.5	7.09	15.42		
1153	0.32	60	7.0	22.19	0.569	28.2	125.1	6.80	15.52		
1158	0.40	60	7.0	22-65	0.579	22.4	118.5	6.54	15.71		
1203 0.48 60 7.0 23.10 0.588 19.9 115.0 6.45 15.85											
1208 0.54 40 7.0 23.50 0.597 15.0 112.5 4.21 15.53											
1213	0.64	60	ጋ. ø	23.89	0.405	14,7	110.2	6.09	14.00		
1218	0.12	40	7.0	23.77	0.609	14.5	108.9	4.05	14.09		
	•				· .						
			·····				L				
					 	-		<u></u>			
1			C	ontinued on bad	ck (circle one) y	es / no					
							,				
<u>SAMPLIN</u>	<u>G</u>	Equipmer	it Used: S	Same as above	Other	************					
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Oha		
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.		
1220	0.75	"	23.91	0.414	14.3	108.0	6.00	14.17	Clear		
	· · · · · · · · · · · · · · · · · · ·										
			-		TY (mg/L):						
FINAL DE	PTH TO W.	ATER (ft TOC	S): <u>/le.</u>	58	TIME FINAL DE	PTH TAKEN:	1236	<u>'- </u>			
SAMPLE I	D: <u>MW</u> -	105-01		SAMPLE II	FOR QC: W	A					
PARAMET	ERS REQU	JESTED FOR	R ANALYS	is: Voc-82	co, gost A	NIONE R	SU 175,	AIR &	Jultide		
DO METEI	R MODEL !	Vo.: YII 5	56 OF	RP METER MO	DEL No.:	· FLOW	CELL TYPE	.: /			
-					10						
					MMENTS:	·		· ····			
		NAME		-	MATURET			DATE			
PREPARE	D:	1. B.ya.	1t		WIS	/	6-2				
REVIEWED		7		/	· VMO						
											

DATE: <u>(</u>	6-21-14	SITE	Fort	es Atlas s	- - PIC	READING a	at WELL HE	AD (ppm): _	NIA
					Ewinds.				
WELL N		· · · · · · · · · · · · · · · · · · ·			TO WATER (ft):		<u>.</u>		
					, ,				
MIC	V-115		_l TC	TAL DEPTH (f	t): 24.87	WELL DIAM	ETER (inch	es); Z	
PURGIN	<u>IG</u>	•		, , , , , , , , , , , , , , , , , , ,				,	
CASING	VOLUME	CALCULATIC	N:	ft of water in c	asing X g	allons/foot =	to	otal gallons/o	asing volume
Equipme	nt Used: D	edicated Blac	lder Pump	Nondedicate	ed Bladder Pump	Bailer C	Other		<u>.</u>
7	Amount	Flow Data		Tomp	Conductivity	Turbidity	ORP	D.O.	Depth to
Time (24 hr)	Purged	Flow Rate (ml/min)	pН	Temp (C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1318	(gals)	50	6.9	30.40	0.829	61.8	113.8	5.05	
1323	0.07	50	le-8	29.71	0.817	43.4	(14.1	3.39	17.57
1328	0.14	50	4.8	28.81	0.804	66.8	105.3	2.69	17.75
/3 3 3	0.21	50	4.8	28.23	0.796	54.6	104.7	2.51	17.87
1338	0.28	50	6.8	27-61	0.785	43.1	107.2	2.36	17.93
13 43	0.35	5.0	(0.8	27.42	0.784	34.7	105.9	2.23	18.00
1348	0.42	50	4.8	27.27	0.782	34.8	105.0	2.13	18,18
1353	0.49	50	4.8	27.48	0.784	34.2	102.8	2.05	18.29
									18-30 1
			·				i		
				<u> </u>		-			<u>.</u>
						•			
		J.	Co	ntinued on bac	ck (circle one) ye	es / 66	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>
		F					***************************************		
<u>SAMPLIN</u>	<u>G</u> ·	Equipmen	t Usea: S	same as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Other
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)		(mV)	(mg/L)	(ft TOC)	Obs.
1355	0.55		21.53	0.788	33.8	99.4	2,04		St. Cloudy
					TY (mg/L):	· · · · · · · · · · · · · · · · · · ·	IDW TOT	ΔΙ. /	
			=					, i.e.,	-
					TIME FINAL DEI				
SAMPLE I	D: <u>Mw</u> -	115-01		SAMPLE II	FOR QC:A	J A			
PARAMET	ERS REQI	JESTED FOF	R ANALYS	18: <u>VOC 324</u>	0,9056 An	ions, RSH	175, A	1K, & Sul	hide_
DO METEI	R MODEL I	No.: YSE .	554 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	E.:	_
DO CHECI	K IN AIR: <u>B</u>	efore: /º		After:	10	.			
					MMENTS:	•			
		NAME			MATURE?			DATE	
PREPARE	D:	J. B.y.	of	7//	(My)		6-2	5-14	
REVIEWED					7		. —		
								-	

DATE: _	6-29-	16 SITE	For	bes Atlas	PII	READING :	at WELL HE	AD (ppm):	2/1
					, s wind				
WELL N				•	TO WATER (ft):		<u> </u>		
11	W-125	,							
111	174		то	OTAL DEPTH (f	t): <u>27.09</u>	WELL DIAM	IETER (inch	nes): 2 _	
PURGIN	<u>IG</u>								
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	t	otal gallons/	casing volume
Equipme	nt Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Pum	p Bailer (Other	·	<u> </u>
Time	Amount	Flow Rate	1	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1458	#	40	7.0	27-39	1.044	102	114.9	7.00	18.84
1503	.08	60	6.9	26.15	1.033	94.6	119.1	4.58	18.92
1508	.14	60	6.9	24.07	1.034	80.2	115.0	3.69	19.04
1513	. 24	60	6.9	25.85	1.032	84.2	111.5	3.36	19.19
1518	.32	60	4.9	25.75	1.026	34.8	110.7	3.18	19.27
1523	,40	6.0	4.9	25.33	1.013	84.2	111.8	3.08	19.37
1528	, 48	40	4.9	25.39	1.011	80.3	111.4	3.01	19.42
						-			
					-				-
			• •		•				
		······································	Co	ontinued on bac	ck (circle one) y	es / (10)			
SAMPLIN	<u>G</u>	Equipmer	nt Used: 8	Same as above	Other	····			
Sample	Total							Depth to	
Time	Purgeo	Hq i	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water	Obs.
(24 hr)	(gals)	1		. 				(ft TOC)	
1530	.50			1.009		110.1	2.98	'	51. Cloudy
FERROUS	IRON (mg	1/L): <u>0.1</u>	Mg/L	ALKALINI	TY (mg/L):	NA		ГАL: <u>/-</u> 0	<u>!</u>
FINAL DEI	PTH TO WA	ATER (ft TOC	D): 19	.43	TIME FINAL DE	PTH TAKEN:	15.4	9	
					O FOR QC:	_	-		·
							St oc 1	114 0-1	161.
	•				60, 9050 p				
•					DEL No.: U	FLOW	CELL TYP	t.:	
OO CHEC	(IN AIR: <u>B</u>	efore: 10		After: 1	0	- .			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🔀 CO	MMENTS:				
		<u>NAME</u>		<u>s</u> jø	NATURE>			DATE	
REPARE	D:T	Bijan	it_		Mylon	<i>/</i>	6.	29-14	<u></u>
REVIEWED					60				·
٧ ٧ ٧	·								

DATE:	4-30-1	SIT	E: <i>_Fo</i> 。	bes Aflas.	<i>5:5</i> P	ID READING	at WELL HE	EAD (ppm):	NJA
		R:80441	WEATHER		Nw wind :				
WELL	NUMBER			DEPTH	TO WATER (ft)	: 10.97	'		
	MW-17	33		·~					
PURGII	<u>VG</u>		T	OTAL DEPTH (ft): <u>19-78</u>	. WELL DIAM	fETER (inch	ies):	
CASING	S VOLUME	CALCULATI	ON:	_ft of water in o	easing X	gallons/foot =	t	otal gailons	/casing volume
					ed Bladder Pum				
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1440	I	40	7.5	27.23	0.633	19.1	19.9	7.81	11.30
1445	, 05	40	7. 3	24.14	0.614	17.6	114.5	6.84	11.34
1450	.10	40	7.3	25.82	0.603	/2.3	121.0	6.44	11.34
1500	.20	40	7.2	25.54	0.599	11.8	119.8	6.17	11.42
1505	.25	40	7.2	25.16	0.593	11.1	117.2	4.09	11.44
							71.7	1	11177
			<u></u>				-, -		
					- <u>-</u>			ļ	_
					· · · · · · · · · · · · · · · · · · ·				
								 	
						<u> </u>		 	
			Co	ontinued on bad	k (circle one) y	es / no			
SAMPLIN	<u>G</u>	Equipmer	nt Used: 8	ame as aboye	Other	 .	 _	<u>.</u>	
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	pΗ	(C)	(mmhos/cm)	1	(mV)	(mg/L)	Water (ft TOC)	Obs.
1510	, 30	7.2	25.22	0.593	11.0	114.6	6.01	11.44	Clear
FERROUS	IRON (mg/	/L):o,	o my/L	ALKALINI	TY (mg/L):	NIA	IDW TOT	AL: / . 4	, ;
			_		TIME FINAL DE				→
					FOR QC:				
		•			·			<i>"</i> • • •	
					0, 9056 A				tide_
					DEL No.:	FLOW	CELL TYPE	.:	_
		ofore: 🖊		Allei.		- .			
CHECKED	FLOW THE	ROUGH CEL	L FOR LE	AKS: 🔂 CON	MMENTS:		 		
		NAME	,	<u>ş</u> ı j a	MATURE			<u>DATE</u>	
PREPARED):	J.31-10	nt_	<i>/W</i>	WYJD	-	6-30	7-16	
REVIEWED	, :				· · · · · · · · · · · · · · · · · · ·				

DATE:	9-13-1	C SITE	Fort	es Atlas S	-5 PIE	READING a	at WELL HEA	AD (ppm): _	NIA
PROJE	CT NUMBE	H: 80447 W	/EATHER:	Cloudy, 7	05, 5 min	10-5mp	<i>L</i>		
	UMBER				TO WATER (ft):				
n	1W-01D								
PURGIN	<u></u>		TC	OTAL DEPTH (I	i): <u>68.39</u>	WELL: DIAM	IETER (inche	es):	
		CALCULATIO)N: -	ft of water in c	asing X g	allons/foot =	- to	tal gallons/c	asina volume
				₹ + + =	ed Bladder Rymp		Other		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0837	I	50	6.79	17.72	1.227	199	-67.3	21.04	
0842	0.07	50	4.71	17.47	1.273	244	-67.2	3.24	46.96
0847	0.14	50	6.74	17.39	1.241	236	-74.5	1.87	47.42
0852	0.21	50	6.68	17.36	1.270	178	- 76.1	1.53	47.98
0857	0.28	50	6.64	17.42	1.248	190	- 74.3	1.43	48.32
0902	0.35	50	4.40	17.50	1.242	164	-74.6	1.32	48.63
0907	0.42	50	4.55	17.65	1.269	139	-77.2	1.21	49.08
0912	0.49	50	6.52	17.83	1.301	120	-76.5	1.15	49.46
0917	0.54	50	4.50	17.92	1.274	95.7	-81.2	7.71	49.91
0922	0.63	50	6.48	17.92	1.270	89.5	-85.3	1.08	50.31
0927	0.70	50	6.47	17.88	1.248	87.4	-81.3	1.09	50.74
									•
						•] 	ļ
l			Co	entinued on bac	k (circle one) ye	20 1 100	•		l
•	· · · · · · · · · · · · · · · · · · ·					38 / (10)	······································		·
SAMPLIN			it Used: S	ame as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Oha
Time (24 hr)	Purged (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.
0430			17.87	1.229	87.4	- 34.7	1.11	50.90	= loudy
		(1	3)		TY (mg/L):				
FINAL DE	PTH TO W.	ATER (ft TOC	i)· 52	-33	TIME FINAL DEI	PTH TAKEN:	0943		
		•	•	·	FOR QC:				
PARAMET	ERS BEOI	JESTED FOR	ΑΝΔΙ Υς	15. 106 82	60 . 9ATL A	abas Re	ر سودر بر 4 سودر بر	114 Q 14	Cd.
DO METE	R MODEL I	40.: 45E 3	556 OF	RP METER MO	<u>60, 9056 А</u> DEL No.:	FLOW	CELL TYPE		
-				After:	_				
	_			AKS: 🖯 COI	MMENTS:	•			
		NAME		_	WATURE_			DATE	
REPARE	D:	NAME 13 ryant	,	<u>319</u>	MyCB		9-13	<u>DATE</u> 7-/4	
REVIEWE		1			14)				
FAICAACT	<i>)</i> ,		<u>.</u>						

DATE:	9-13-	/6 SITE	: Fort	us Atlas	5-5 PI	READING	at WELL HE	AD (ppm): _	~1/1
					, NE wi				
	NUMBER		 -		TO WATER (ft):				
N	1W-02	٥							
PURGIN	iG		TO	OTAL DEPTH (ft): <u>58.63</u>	WELL: DIAM	IETER (inch	es):	
			7Ni	ft of woton in a	oning V —		- ,		
					ed Bladder Pun		to Other		
Time	Amount	Flow Rate	T	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	рН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1309	I	60	7.54	24.47	0.805	17.3	- 33.3	26.92	42.48
1314	0.08	60	7.39	22-73	0-758	11.0	-28.8	2.83	42.96
1319	0.14	40	7.37	23.17	0.772	4.91	-28.7	2.27	43.31
1324	0.24	60	7.37	23.54	0.779	4.45	- 28-5	2,18	43.64
1329	0.32	60	7.37	23.74	0.785	2.52	-29.8	2.06	44-05
1334	0.40	60	7.36	23.77	0.787	2.68	-28.4	1.92	44.32
1339	0.48	40	7.37	24.25	0-788	2.40	-29.5	1.83	44.62
1377	0.54	40	7.38	24.66	0.788	2.45	-30.4	1.85	45.10
		·		 			·		
									
									
									
			Co	ntinued on bac	k (circle one) ye	s /ne	·		
SAMPLING	<u>G</u>	Equipmen	it Used: S	Same as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	рН	(C)	(mmhos/cm)	1 44-44	(mV)	(mg/L)	Water (ft TOC)	Obs.
1345	7	7.38	24.10	0.780	2.45	- 28.6	1.87	45.17	Clear
FERROUS	IRON (mg	/L): 0.0	9	ALKALINI	TY (mg/L):	N)A	IDW TOTA	1. 0.75	
					TIME FINAL DEF		_		
							•	- 1712	
					FOR QC:				
					0,9056 A.				Sulfich
O METER	MODEL N	lo.: YJI 3	556 OR	P METER MOI	DEL No.:	FLOW	CELL TYPE.	:	
O CHECK	(IN AIR: <u>Be</u>	efore:		After: -	· · · · · · · · · · · · · · · · · · ·				
HECKED	FLOW THE	ROUGH CELI	L FOR LEA	AKS: 🗗 CON	MENTS:				
		<u>NAME</u>		SIG	NATURE/	> .	· - 	DATE	
REPARED):	5 3-70	int		MGD		9-1	3-16	
EVIEWED:		·			10 (200				

					S-5 P			AD (ppm):	NA	
PROJE	CT NUMBE	FR: 80447 V	VEATHER	: 1C,80s,	5 wind 5	-15 mph				
WELL	NUMBER			DEPTH	TO WATER (ft)): <u>22.91</u>	.			
,	MW-	()2 S								
<u> </u>		067		OTAL DEPTH ((ft): <u>34.42</u>	WELL DIAN	//ETER (inch	nes): Z		
<u>PURGII</u>										
CASINO	O VOLUME	CALCULATION	ON:	ft of water in c	easing X	gallons/foot =	t	otat gallons/	casing volume	
Equipme	ent Used: [Dedicated Bla	dder Pump	Nondedicat	ed Bladder Pun	np Bailer	Other			
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	OPP		Depth to	
(24 hr)	Purged (gals)	(ml/min)	pH	(C)	(mmhos/cm)	(NTUs)	ORP (mV)	D.O. (mg/L)	Water	
1323		250	6.90	20.95	0.839	26.5	-17.0	61.29	(ft TOC)	
1328	0.33	250	6.36	18.60	0.765	10.1	6.6	1.21	21.30	
/333	0.56	250	6.16	17.95	0.728	2.74	22.7	0.90	22.40	
1338	0.99	250	6.00	17.62	0.712	2.04	36.5	0.93	22.40	
1343	1.32	250	6.03	18.08	0.715	1.54	40.3	0.67	22.40	
1348	1.65	250	5.99	18.19	0.711	1.66	48.2	0.55	22.40	
1353	1.98	250	5.96	17.91	0.699	1.50	55.2	0.55	22.40	
1358	2.31	250	5.94	17.87	0.693	1.55	56.9	0.55	22.40	
-			· · · · · · · · · · · · · · · · · · ·							
						<u> </u>				
						 				
									-	
	·		Co	ntinued on bac	ck (circle one) y	es / 🔞			<u> </u>	
<u>SA</u> MPLIN	G	Equipmen	tUsed: S	ame as above	Other					
			-		Other					
Sample Time	Total Purged		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to		
(24 hr)	(gals)	pii	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.	
1400	2.50	5.93	17.79	0.691	1.55	SLA.	0.54	22.40	Clear	
FERROUS	IRON (mg/	/L):0.\	myle	ALKALINI	TY (mg/L):	NA	IDW TOTA	۵۰۰ ک۰۰		
			_		TIME FINAL DE			<u>-</u>	•	
										
					FOR QC;				 	
					, 9054 An				1 fiche	
DO METER	MODEL N	10.: YSI 50	56_ OR	P METER MOI	DEL No.:	FLOW	CELL TYPE	.:		
DO CHECK	IN AIR: <u>Be</u>	efore:	<u></u>	After:		-				
CHECKED	FLOW THE	ROUGH CELL	FOR LEA	KS: 🗖 CON	MENTS;					
		<u>NAME</u>		<u>S</u> IGi	NATURE /	7 .	- :: '\	DATE		
PREPAREC):	Bryun	<u> </u>		1166			15-16		
REVIEWED										

DATE:	9-14-10	SITE	: Forb	es Atles s	<u>^-</u> 5 PI	D READING a	at WELL HE	AD (ppm):	NIA
PROJE	CT NUMBE	R: <i>80447</i> W	VEATHER:	cloudy,	601, NE w	ind 5-1	dom o		
WELL N	NUMBER			DEPTH	TO WATER (ft):	42.08			
/	NW-03	Δ		•~1					
PURGIN	NG		TO	OTAL DEPTH (ft): <u>57.32</u>	WELL DIAM	IETER (inch	es):2	·
	·	CALCULATIO	ON: -	ft of water in c	asing X g	allons/foot =	to	otal gallons/	casing volume
					ed Bladder Pump				
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
0831	(gais)	50	4.72	14.48	0.703	22.6	-39.7	7.31	42.61
0834	0.07	50	450	14.33	0.737	22.7	-33.0	252	43.04
0841	0.14	50	4.48	16.50	0.744	23.4	-29.9	2.15	43.35
0846	0.21	50	6.39	16.77	0.793	22.3	-28.5	1.89	43.72
0851	0.28	50	6.31	14.84	0.794	21.0	-27.9	1.79	44.06
0854	0.35	50	6.24	16.91	0.798	18.4	-27.4	1.68	44.49
0901	0.42	50	6.19	16.94	0.763	18.9	-22.4	1.61	44.76
0904	0.49	50	6.14	14.99	0.758	15.4	-20.1	(59	45.14
0911	0.54	50	6.10	16.98	0.758	12.7	-17.0	1.86	45.45
0916	0.63	50	6.06	16.97	0.748	11.3	-12.7	1.82	
0921	0.70	50 50	4.03	16.94	0.731	10.7	-9.9 -6.1	1.79	46:19
0926	0-71		6.01	16.90	0.724	70.7		7.70	46.51
						<u>'</u>		 	
			Co	ontinued on bac	ck (circle one) y	es /no			
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	Same as above	Other		#### # · ·		
Sample Time (24 hr)	Total Purged (gals)	Hq b	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
0930			14.88	0.722	10.4	- 3.7	1.73	46.71	Clear
FERROUS	S IRON (mg	g/L): <u>0.</u>	40	ALKALIN	ITY (mg/L):	N/A	_ IDW TOT	AL:/	0
FINAL DE	PTH TO W	ATER (ft TOC	C): 48.	80	TIME FINAL DE	PTH TAKEN:	0949		
			-		O FOR QC:				
PARAMET	TERS REQU	JESTED FOR	R ANALYS	IS: VOL 82	40,9056	Anions, R	SK 175.	Alk, 9.	Sulfide
	-				DEL No.:				
DO CHEC	K IN AIR: <u>B</u>	efore:	-	After:		-			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🖫 CO	MMENTS:	· • • • · · · · · · · · · · · · · · · ·	 -		
		<u>NAME</u>		<u>si</u> g	NATURE	,		<u>DATE</u>	
REPARE	D:	J.Bryan	,t		MYGK		9-1	4-14	
REVIEWE	D:								

DATE:	9-14-1	SIT	E: <u>/=0.</u>	bes At	/as S-5 PI	D READING	at WELL H	EAD (ppm):	N/A
	NUMBER	=n. <u>0044 </u>	WEATHER		60s, NB 4			-	
N	1W-03.	5		•-	7				
PURGI	<u>VG</u>			OTAL DEPTH	(ft): <u>30.47</u>	WELL DIAM	METER (inc	hes): <u>2</u>	
CASING Equipme	OVOLUME	CALCULATI Dedicated Bla	ON: adder Pump	ft of water in Nondediga	casing X (gallons/foot = p Bailer (Other	total gallons/	casing volun —
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC
1010	J.	75	6.97	17.67	0.479	47.3	-15.8	4.03	
1015	0.1	75	4.95		0.438	42.4	-4.0	3.03	19.55
1020	0.2	75	6.80	17.54	0.415	31.6	5.8	2.74	19.69
1030	0.3	75 75	6.61	17.04	0.403	24.1	15.3	2.47	19.71
1035	0.5	75	4.43	16.77	0.396	15.1	25.9	2.22	19.75
1040	0.4	75	6.35	17.17	0.380	11.6	34.2	2.10	19.75
1045	0.7	75	6.32	17.51	0.394	9.21	34.3	2.06	19.75
1050	0.8	75	4.31	17.76	0.400 0.409	8.44	37.7 40.3	2.01	19.75
1055	0.9	75	4.31	18.00	0.401	8.07	41.6	1.99	19.74
	,						41.0	1.17	19.74
									
							···	 	
									-
,			Col	ntinued on bac	k (circle one) ye	s (no)			
SAMPLING		Equipmen	t Used: රි	ame as above	Other				
Sample Time (24 hr)	Total Purged (gals)	рН		Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1055	0.9	6.31	18.00	0.411		41.6	1.94		Clear
ERROUS	IRON (mg/	L): O.	O	AI KAI INI	TY (mg/L):	la	IDW TOT	A1. # *	
					IME FINAL DEP				
									
					FOR QC: M			···	
ARAMETE	RS REQU	ESTED FOR	ANALYSIS	3: VOC 826	0,9056 Ani	ons, RSK	175. ALL	L, & Sal	fide
					DEL No.:				
	iN AIR: <u>Be</u>		<u> </u>	After:	<u> </u>				
HECKED F	LOW THR	OUGH CELL	FOR LEA	KS: 🗗 CON	MENTS:	<u>.</u>			
		NAME			VATURE 7			DATE	
REPARED:		Bryant			1/4/5/		9.	14-14	
VIEWED:		•		<i> V -</i>					

DATE: _	9-12-1	اد SITE	Fortal	Has 5-5	PIC	READING a	t WELL HEA	AD (ppm): _	N/A
PROJEC	CT NUMBE	R:80447 W	/EATHER:	Clear, 7	05, 5 wi-	10-15	moh		
WELLN	IUMBER	.,,,,	 1	DEPTH	TO WATER (ft):	49.98			
M	W-04	۵		·~				. 7	
PURGIN	<u>IG</u>		TC	OTAL DEPTH (f	t): 66.57	WELL DIAM	ETER (inche	es):	
CASING	VOLUME	CALCULATIO	N:	ft of water in c	asing X g	allons/foot =	to	tai gallons/c	asing volume
					ed Bladder Pump				
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1104	I	160	6.88	19.20	1.302	40.2	~ 43.3	2.45	50.77
1109	0.21	50	6.75	19.63	1.301	41.0	-60.4	1-36	51.92
1114	0.28	50	4.92	20.92	1.338	38.3	-49.4	1.31	52.19
1119	0.35	50	6.92	22.51	1.379	34.7	-69.7	1.43	52.61
1124	0.42	50	6.91	T I	1.404	36.8	-76.2	1.50	52.99
1129	0.49	5.0	6.91	23.61	1.418	36.7	- 77.1	1.42	
1/34	0.50	50	6.91	23.74	1.428	24.0	- 74 - 4	1.70	53.71
	-								
								<u> </u>	·
									
	1		Co	ontinued on bac	ck (circle one) y	es / (no)		<u> </u>	<u> </u>
									
<u>SAMPLIN</u>	<u>G</u>	Equipmen	it Used: 🤏	ame as above	Other	<u> </u>			
Sample Time (24 hr)	Total Purged (gals)	Hq l	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D,O. (mg/L)	Depth to Water (ft TOC)	Obs.
1135			27.80	1.433	34.8	-78.1	1.42		Clear
					ITY (mg/L):				
	-				TIME FINAL DE				
					O FOR QC:				
						•		<u> </u>	
					, 9056 Anions				
DO METEI -	R MODEL I	Vo.: 75 E S	56 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE		
OO CHEC	K IN AIR: <u>B</u>	efore:		After:					
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🗗 CO	MMENTS:	· · · · · · · · · · · · · · · · · · ·			
		<u>NAME</u>		sic	NATURE			<u>DATE</u>	
REPARE	D:	5.3.70x	!		Wy C15/		9-	12-14	<u> </u>
REVIEWED	D:				1			·	 .

DATE:	9-12-1	SITE	For	les Atlas	5-5 PIL	D READING :	at WELL HE	AD (ppm):	N/A
					, Swind				•
WELL	IUMBER			DEPTH	TO WATER (ft):	29.34	,		
	11 W-0	45			, ,				
L			l TC	TAL DEPTH ((ft): <u>37.17</u>	WELL DIAN	IETER (inch	es):2	
PURGIN	_								
					easing X g				
Equipme	ent Used: D	edicated Blac	dder Pump	Nondedicat	ed Bladder Pump	Bailer (Other	-	
Time	Amount Purged	Flow Rate	-11	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	(gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1324	エ	50	7.34	24.00	0.814	OOR.	- 97.1	4.54	
1331	0.07	50	7.18	24.64	0.765	oor	-102.4	0.68	t
1336	0.14	50	7.20	24.88	0.794	828	- 97.7	0.56	
1346	0.28	50	7.21	27.82 28.03	0.812	714	- 95.0	0.63	
1351	0.35	5.0	7.22	28.42	0.815	937 OOK	-95.1	0.55	
1354	0.42	50	7.21	28.40	0.820	OUR	-93.5 -89.8	0.57	
						0012	- 21.0	0.62	30.01
		··							
			Coi	ntinued on bac	ck (circle one) ye	es /no	· · · · · · · · · · · · · · · · · · ·		
<u>SAMPLIN</u>	3	Equipmen	t Used: 🭕	me as above	Other				
Sample	Total				T	·		Depth to	
Time	Purged	Hq	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water	Obs.
(24 hr) \$\foldsymbol{4} \text{0.0}	(gals) 0.42	7,20		0.824				(ft TOC)	
			•			· · · · · · · · · · · · · · · · · · ·		30.94	
					TY (mg/L):	· ·			_
					TIME FINAL DEF		1424		
SAMPLE II): <u>MW</u> -	045-04		SAMPLE ID	FOR QC:	JA			
PARAMET	ERS REQU	ESTED FOR	ANALYSIS	S: <u>UUL 820</u>	10, 90541	Anions, R	254175,	AIK, & S	ulfide
DO METER	MODEL N	10.: YIE 55	56 ORF	METER MO	DEL No.:	FLOW	CELL TYPE	.:_ 0	_
DO CHECK	IN AIR: <u>Be</u>	efore:		After:					
CHECKED	FLOW THE	ROUGH CELL	. FOR LEA	KS: 🗗 COM	MMENTS:				
		NAME ,			NATURE >		. 4-	DATE	
PREPARED	· 1	7.7ant		77	MM		0-	12-14	
REVIEWED	•				W			<u> </u>	

DATE:	9-12-	/¢ SITI	=: <i>F</i>	rbes Atla	13 J-5 PI	D READING	at WELL HE	AD (ppm):	N/A
					1; Swind			4-1	
	NUMBER				TO WATER (ft)				
N	1W-05	D							
PURGIN	1G	- 1.3 .		OTAL DEPTH ((ft): <u>64.37</u>	WELL: DIAN	1ETER (inch	əs):	<u>2_</u>
		CALCIII ATIO		ft of water in a	nooing V =		 .		
Equipme	ent Used: I	Dedicated Bla	dder Pump	Nondedicat	ed Bladder Pum	ja⊪ons/root ≕ p Bailer (to	tai galions 	/casing volume
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water
1457	I	70	7.19	24.32	2.003	40.9	-120.5	1.90	(ft TOC) 49.74
1502	,01	70	7.14	24.33	1.993	27.3	- 117.6	1.07	50.30
1507	.18	50	7.15	25.31	2.031	24.8	-112.4	1.09	50.44
1512	. 25	50	7.14	26.28	2.050	249	-110.0		50.89
1522	.32	5.0	7.10	26.54	2.043	22.4	-102.2	1.12	51.30
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<u> </u>	7.70	ru.u1	2.089	23.4	-104.7	1.08	51.57
			·						
			-						·
				=					·
									-
			Со	ntinued on bac	k (circle one) ye	es (110)			
SAMPLING	<u>3</u>	Equipmen		ame as above					
Sample Time	Total Purged	рН	Temp	Conductivity		ORP	D,O.	Depth to	
(24 hr)	(gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	Imall \	Water (ft TOC)	Obs.
1525	0.45	7.12	26.64	2.099	23.4	-112.9		51.80	Clear
FERROUS	IRON (mg/	′L): <i>O.</i> _	20	ALKALINI	TY (mg/L):	NIA	IDW TOTA	L. 0.5	
					IME FINAL DEF				-
SAMPLE IC): <i>M\ W</i>	-05D-04		SAMPLE ID	FOR QC:	N/A		·	
					9054 1		SK175,	414.9	Sulfiela
DO METER	MODEL N	O .: 1 JE	554 ORI	P METER MOL	DEL No.: <u>'(</u> _	FLOW (CELL TYPE.:	7	<u></u>
		fore:		After:				-	•
CHECKED I	FLOW THE	OUGH CELL	. FOR LEA	кs: 🗗 сом	IMENTS:				
PREPARED	: <u></u>	NAME 1,8,14	1	sigi /M	MYURE I		9-	DATE	
REVIEWED:		- J-T-		<i>y</i> (,			- '- 4	

DATE:	9-14-1	C SIT	E: For.	bes Atlas	<u> </u>	D READING	at WELL HE	AD (ppm):	MA
PROJE	CT NUMBE	R: 80447	WEATHER	: 1C, 105-2	Bos, E win.	10-5-	.ph		
WELL	NUMBER			DEPTH	TO WATER (ft):	26.91			
A.	W-040								
				OTAL DEPTH (ft): <u>5151</u>	WELL DIAM	IETER (inch	es): 2	
PURGIN									
					easing X g				Ť
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Pump	o Bailer (Other	· <u> </u>	•
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	i watar
1442	T	50	7.31	23.52	0.944	24.4	-70.0	3.60	
1447	0-07	50	7.24	21.91	0.921	14.8	- 94.3	1.91	
1452	0.14	50	7.21	22.59	0.932	11.6	-94.9	1.46	
1457	0.21	50	7.21	23.36	0.952	7.69	-95.5 -94.9	1.24	28.45 28.81
1507	0.35	50	7.17	23.51	0.954	7.86	-88.3	1.21	29.20
									27.22
	.		·-··						
						-			
<u> </u>				niinuad an baa	Is (aluala ana)				
					k (circle one) ye	s / 100	-1		
SAMPLING	<u>3</u>	Equipmen	t Used: S	ame as above	Other			,	
Sample	Total	Hq	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	pn	(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1510	0.4	7.16	23.29	0.951	7.84	-88.4	1.20	29.31	clear
FERROUS	IRON (mg/	L): 0.50	ng/L	ALKALINI	ΤΥ (mg/L):	NIA	IDW TOTA	L: 0.4	
					IME FINAL DEP				- -
					FOR QC:				
	•				9054 14		•		16ide
		•			DEL No.:	FLOW (CELL TYPE	.,	<u>-</u>
DO CHECK	IN AIR: <u>Be</u>	fore:		After:					
CHECKED I	FLOW THR	OUGH CELI	. FOR LEA	кѕ: 🖫 сом	IMENTS:				
		NAME		डाहा	AJURE T			DATE	
PREPARED	: <u> </u>	Brant	-		MM		9-,	4-14	
REVIEWED:		•		7.	170				

PROJECT NUMBER: 80441 WEATHER: PC, GOS & Swind 5-10 mph									
		R: <i>8<u>0441</u> \</i>	VEATHER						
	NUMBER		7	DEPTH	TO WATER (ff):	15.52	<u>. </u>		
M	W-045			יי. אדאו הבסדעו ((ft): 23.57	MCI I: DIAK	AETED (incl	haalu 2	
PURGII	<u>VG</u>	•	10	JIAL DEFIN	11.	WELL DIAM	reten (inc	nes): _ 	
CASING	VOLUME	CALCULATION	ON:	ft of water in o	easing X	allons/foot =		total gallons	casing volum
Equipm	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	o Bailer	Other	· · · · · · · · · · · · · · · · · · ·	·
Time	Amount Purged	Flow Rate	рН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	(gals)	(ml/min)	ļ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0844	1	40	7.07	1	0.703	18.5	-7.5	4.27	
0854	0.08	40	6.97	19.01	0.694	16.7	11.1	3.21	
0901	1 1	60	4.90	19.24	0.695	13.2	15.0	2.75	
0906	1 ' '	1.0	4.84	19.40	0.496	11.5	21.4	2.54	
0911	0.40	60	4.83	19.48	0.697	11.5	24.5	2.48	
0914	0.48	60	6.81	19.55	0.697	10.7	28.2	2.46	10.61
		.							
	-								
									<u> </u>
								-	
			Co	ntinued on bac	ck (circle one) ye	es /①			
SAMPLIN	<u>G</u>	Equipmen	t Used: S	ame as above	Other				
Sample	Total		T		T 1111	000		Depth to	
Time (24 hr)	Purged (gals)	рH	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water (ft TOC)	Obs.
0920	0.55	4.80	19.56	0.697	10.7	29.0	2.44		Clear
ERROUS	IRON (mg/	L): 0.10	m,/L	ALKALINI	TY (mg/L):	NIA	IDW TOT	AL: 0,7	•
					IME FINAL DEF				_
			•	,	FOR QC:				
			•					414.0	
	•			•	0, 9054 A				
			0H		DEL No.: "	FLOW	CELL TYPE		n-d
	(IN AIR: <u>Be</u>			After:					
HECKED	FLOW THR	OUGH CELI	. FOR LEA	KS: 📘 CON					
		<u>NAME</u>	,	<u>sig</u>	MATURE D	<i>,</i> .	a	DATE	
REPARED): <u></u>	1.54	aut	/	1/N/19C5		9-	15-16	<u>-</u>
VIEWED.	•			70	,				

DATE:	9-14-	16 SITE	For	bes Atl	des S-5 PIE	READING (at WELL HEA	AD (ppm): _	NIA			
PROJE	CT NUMBE	R: <i>80447</i> V	VEATHER:	Clear ,	705, E a	11d 5-	10 mph					
	NUMBER				TO WATER (ft):							
4/	W-07-											
<u> </u>	1W-01-	·	J TC	TAL DEPTH (ft): <u>35.31</u>	WELL DIAM	ETER (inche	es): <u>2</u>				
PURGI	<u> 1G</u>	•			-							
CASING	OLUME	CALCULATIO	DN:	ft of water in o	easing X <u> </u>	allons/foot =	to	tal gallons/c	asing volume			
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Purgr	Bailer C	Other	·	<u>.</u>			
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to			
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)			
1313	I	75	7.18	22.50	0.592	104	-10.0	4.87	24.64			
1318	0.1	75	7.10	21.46	0.524	83.1	-5.0	1.79	24.62			
1323	0.2	- 75	7.08	22.02	0.524	77.2	-2.8	1.58	24.59			
1328												
1333												
1338 0.5 7.5 1.06 22.30 6.510 38.7 1.3 1.27 24.36 1348 0.6 75 7.04 22.28 0.504 32.7 1.0 1.21 24.54												
1348 0.7 75 7.05 22.47 0.513 28.4 0.8 1.22 24.55												
1353 0.8 75 7.06 22.87 0.514 26.8 0.6 1.17 24.55												
1358	0.9	75	7.00	22.91	0.511	24.5	1.3	1.19	24.55			
			•						· ·			
								·····	<u> </u>			
		<u>_</u>				··						
			1 Co	ntinued on bac	ck (circle one) ye	es / 90	<u></u>		<u></u>			
OAMBUM	^	Parificance						· · · · · · · · · · · · · · · · · · ·				
SAMPLIN	<u>G</u>	Equipmen	it Osea: S	ame as above	Other							
Sample	Total	i pH	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.			
Time (24 hr)	Purgeo (gals)	і рп	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	Obs.			
2400	1.0	7.06	23.01	0.509	24.5	3.3	1.17	24.56	clear			
FERROUS	S IRON (mg	/L): 0 · 2	.0	ALKALIN	ITY (mg/L):	n/A	_ IDW TOTA	L: <u>/.</u> 3				
	• -	•			TIME FINAL DEF							
		•	•		FOR QC:		· <u>··········</u>	_				
								A 114 O	1161			
	-				0, 9054 AA	-			24/4,0U			
DO METEI	R MODEL N	lo.: <u>YS</u> I	556 OR	P METER MO	DEL No.:	FLOW	CELL TYPE.	<u> </u>				
DO CHEC	(IN AIR: <u>Be</u>	efore:	<u></u>	After:								
CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	ıks: 🔽 col	MMENTS:							
		NAME		<u>sic</u>	INATURE -	,		DATE				
PREPAREI): ナ	Bazant	·	/	111111			-14-14				
REVIEWED					Non Kal				_			

DATE:	9-13-	/C SIT	E: Forb	es Atlas	1-5 P	ID READING	at WELL H	IEAD (ppm):	NIA		
	ECT NUMBE NUMBER	:H: <u>3044</u> 11	WEATHER		705, Sw			-6			
Γ		~ · · · · ·	\neg	DEPTE	I TO WATER (ft)	: 73.71	-				
	MW-0	02		OTAL DEDTIL	, , , , , , , , , , , , , , , , , , ,			5			
<u>PURGI</u>	<u>NG</u>		1	OTAL DEPTH	(ft): 27.07	WELL DIAN	IETER (inc	thes):			
CASING	3 VOLUME	CALCULATION	ON:	_ ft of water in	casing X	gallons/foot =	-	totat gallonoi	looging value		
Equipm	ent Used: E	edicated Bla	dder Pum	p Nondedica	ted Bladder Pum						
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water		
1440	Ī	75	7.34	20.91	0.394	24.4	ļ		(ft TOC)		
1445	0.1	75	7.09	19.84	0.375	31.9	-8.3 3.8	28.01	12.36		
1450	0.2	75	7.01	19.62	0.362	39.9	8.9	1.47	12.62		
1422	0.3	71	7.03	19.55	0.358	43.1	7.9	1.24	12.70		
500	0.4	75	7.05	19.43	0.349	42.8	6.1	1.14	12.70		
1505	0.5	7.5	7.05	19.38	0.348	37.5	7.0	1.05	12.75		
1510	0.4	75 75	7.06	19.38	0.351	37.6	6.9	1.01	12.77		
1515 0.7 75 7.07 19.29 0.349 38.2 6.9 1.00 12.79											
								 -	-		
									-		
									+		
											
			Co	ntinued on bac	k (circle one) ye	10 / 200					
SAMPLING	3	Equipment									
Sample	Total	Edaibuteu	osea: S	ana as above	Other						
Time	Purged	pH	Temp	Conductivity		ORP	D,O.	Depth to			
(24 hr)	(gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	Obs.		
1515	0.7	7.07	19.29	0.349	38.2	6.9	1.00	12,79 5	1. Cloudy		
					ΓΥ (mg/L):		IDW TOT	AL: _ 1			
FINAL DEP	TH TO WAT	TER (ft TOC)	:_/2.8	C I	IME FINAL DEP	TH TAKEN:	15LAS				
SAMPLE): <u>ww</u> -0	85-0Z			FOR QC: Mw		-				
PARAMETE	RS REQUE	STED FOR	ANALYSIS	S: VUC 820	0, 9056 A	4 DA 4 0 0 0		11. 0 0			
DO METER	MODEL No	.: YSI 5	ر ان	METER MOD	DEL No.:	EL OW O	VELL TYPE	HIK, 43	<u>ultid</u> e		
DO CHECK	IN AIR: Bef	ore:		After:			ELL IYPE	.:			
CHECKED F	LOW THRO	DUGH CELL	FOR LEA	кs: 🗔 сом	MENTS:						
		NAME_			ATURE	>		DATE			
PREPARED:		3.7 mt			Mulder		9-	<u>DATE</u> 13-14			
REVIEWED:					W HO			(+			

DATE: _	9-13-10	SITE	For	las 5-5	PIC	READING a	t WELL HE	AD (ppm): _	NA
PROJEC	CT NUMBE	R: 80441 W	EATHER:	Cloudy, 7	105, 5 wi	nd 5-10	mph		
WELL N			_,	•	TO WATER (ft):	_			
N	W-09.	5		٠-٠	25.54 1): 21.83)		-	
PURGIN	<u>IG</u>		TC	TAL DEPTH (f	i): 21.83	WELL DIAM	ETER (inch	es):	
CASING	VOLUME (CALCULATIC	N:	ft of water in c	asing X _ - g	allons/foot =	to	otal gallons/c	asing volume
Equipme	ent Used: D	edicated Blac	lder Pump	Nondedicate	ed Bladder Pump	Bailer C	ther	·	·
Time (24 hr)	Amount Purged (gals)	Flow Rate (mi/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1004	I	60	7.24	18.23	0.717	29.1	-19.1	30.96	
1011	0.08	40	7.16	18.04	0.670	24.9	-16.7	2.62	14.06
1016	0.46	60	7.14	18.23	0.659	18.2	-11.1	2.13	14.01
1021	0.24	40	7.11	18.40	0.654	15.8	- 8.0	1.91	14.01
1026	0.32	60	7.09	18.44	0.661	15.1	- 4.7	1.84	14.01
1031	0.40	ري ن	7.08	18.48	0.654	14.4	- 7.2	1.78	14.01
1036	0.48	60	7.07	18.46	0.454	14.0	-0.4	1.75	14.01
									
			· · · · · · · · · · · · · · · · · · ·						
								· ·	
1			Co	ntinued on bad	ck (circle one) ye	es /(no)			
SAMPLIN	<u>IG</u>	Equipmen	t Used: S	Same as above	Other				
Sample Time (24 hr)	Total Purged (gals)	Hq it	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1040	0.54		18.43	0.658	14.0	0.4	1.74	14.01	Clear
					ITY (mg/L):	NIA	_ IDW TOT	AL: <u>0.7</u>	_
FINAL DE	PTH TO W.	ATER (ft TOC): 14.	٠	TIME FINAL DE	PTH TAKEN:		57	
		-			D FOR QC:				
PARAMET	TERS REQU	JESTED FOR	R ANALYS	IS: 1/06 820	10, 9056 An	ions, RSW	175, AI	K, & Sy.	1 fide
					DEL No.:				-
 DO CHECI	K IN AIR: <u>B</u>	efore:		After:		-			
CHECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🗗 CO	MMENTS:				
		NAME		<u>SI6</u>	ANATURE 77	,		DATE	
PREPARE	D:	J. Bryan	<i>t</i>	<u> </u>	MMGS		9-	13-16	<u>.</u>
REVIEWE	D;				· (/				

<u></u>	0 -		area and a second	eller men en and the second s	endered produce and a service of the	art of the control of the control	On the second second second second	and the second second second second	
DATE:	9-13-	16 SIT	E: For	bes Afla	Pl	D READING	at WELL H	EAD (ppm):	NIA
					705, NE W				
	NUMBER				H TO WATER (ft):				
				DEL 11	TIO WATER (II):		<u>-</u>		
N	1W-10.	J 		•-	7				
PURGII	<u>NG</u>		TC	OTAL DEPTH	(ft): 24.83	WELL DIAN	METER (inc	hes): 2	
CASING	3 VOLUME	CALCULATION	ON: ~	ft of water in	agoing V	!t#	_		
· ·	A VOLONIE	- "	OI4	_it of water in	casing X	alions/foot =		totai gallons/	casing volume
Equipmo	ent Used: 1	Jedicated Bla	idder Pump	Nondedica	ted Bladder Pum	o Bailer (Other		•
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	OPD	- DO	Depth to
(24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	ORP (mV)	D.O. (mg/L)	Water
1118	I	40	7.03	18.54	0.462	<u> </u>	 		(ft TOC)
1123	0.08	60	6.96	18.21	0.660	53.1 41.7	24.1	4.47	14.51
1128	0.16	60	6.93	18.34	0.660	39.6	27.5	2.76	14.81
1133	0.24	60	6.94	18.54	0.663	34.6	24.9	2.44	15.0
1138	0.32	60	4.94	18.81	0.669	29.4	22.5	2.12	15.13
1143	0.40	60	4.96	19.07	0.675	20.9	19.3	1.91	15.21
1148	0.48	60	6.91	19.32	0.479	17.4	17.5	1.87	15.29
1153	0.54	60	6.98	19.63	0.690	15.2	15.5	1.78	
1158	0.64	60	6.99	20.04	0.697	14.9	12.9	1.79	15.37
1203	0.72	60	7.00	20.04	0.700	14.5	12.0	1.86	15.39
									173.31
									- 1
	· · · · · · · · · · · · · · · · · · ·	·	Co	ntinued on ba	ck (circle one) ye	s /(no)			
SAMPLIN	<u>G</u>	Equipmen	t Used: S	ame as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ODD	D.O.	Depth to	
Time (24 hr)	Purged (gals)	рH		(mmhos/cm)	(NTUs)	ORP (mV)	D.O. (mg/L)	Water	Obs.
1205	0.80	7.00	19.99	0.687	14.5	11.7	1.87	(ft TOC)	Cluar
,	IRON (ma				ITY (mg/L):				
							•	AL: /, 0	
FINAL DEF	71H 10 WA	HEH (R 100): _/ <u>/</u>	. 3	TIME FINAL DEP	TH TAKEN: _	1217	<u> </u>	
SAMPLE ID): MW-	105-02	<u>_</u>	SAMPLE	O FOR QC:	1W-105-0	Z-ERB		
PARAMET	ERS REQU	ESTED FOR	ANALYSIS	S: VOC BZO	40,9054 A	nions, Rs	K175,	AIK, F	Sulfide
					DEL No.:				
		efore:			-				·
CHECKED	FLOW THE	ROUGH CELL	FOR LEA	ks: 🗔 col	MMENTS:				
	٠	NAME			NATURE ->			DATE	
PREPARED	:	I. B. jant	•	/	TUMB		0-	13-16	
REVIEWED:	-			_ 	W 160			<u> </u>	

					9 <u>۲</u> - ۶′ PID			AD (ppm): _	N/A			
PROJEC	CT NUMBE	R: <u>8044</u> 1 W	EATHER:	PC, 705	, s wind	5-10 m	ngh					
WELL N			_		ΓΟ WATER (ft):							
N	1W-119	\$		·~	n. 21187 i		TED (in all					
PURGIN	<u>G</u>		ТО	TAL DEPTH (F	t): <u>24.87</u>	WELE DIAM	=1EK (Inche	es): <u> </u>				
CASING	VOLUME (CALCULATIO	N:	ft of water in ca	asing X ga	allons/foot = .	to	otal gallons/c	asing volume			
Equipme	nt Used: D	edicated Blac	der Pump	Nondedicate	ed Bladder Pump	Bailer O	ther					
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)			
1141	I I	50	7.02	23.51	0.929	43.7	35.0	4.11	14.50			
1146	0.07	50	6.91	22.72	0.945	52.8	39.4	2.44	16.63			
1151	0.14	50	4.90	22.30	0.953	58.7	38.2	2.06	14.79			
1156	0.21	50	4.90	22.24	0.957	45.8	35.9	1.74	16.94			
1201 0.28 50 6.90 12.64 0.969 37.9 33.5 1.58 17.02												
1206 0.35 50 6.91 23.15 0.984 31.1 32.0 1.49 17.06												
1211 0.42 50 6.91 23.91 1.007 26.4 29.7 1.42 17.11												
1216 0.49 50 6.91 24.08 1.032 24.8 27.9 1.38 17.18												
1221	0.56	50	4.90	24.21	1.039	47.0	41.1	1.30	17.21			
												
			<u> </u>						 			
			Co	ontinued on bad	ck (circle one) y	es (no)						
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	ame as above	Other							
Sample Time (24 hr)	Total Purge (gals)	d pH	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D,O. (mg/L)	Depth to Water (ft TOC)	Obs.			
1225	0.6		24.30	1.049	24.5	24.6	1.39	12.23	Clear			
					IITY (mg/L):			ΓAL: <u>0,8</u>	_			
FINAL DE	PTH TO W	ATER (ft TO	c): 17.	42	TIME FINAL DE	PTH TAKEN:	124	17				
SAMPLE	ID: MU	1-115-02		SAMPLEI	D FOR QC:	N/A						
PARAME	TERS REQ	UESTED FO	R ANALYS	sis: NOC	8260, 9056	Anions,	RSU 175	, AIR, 8	Sulfiele			
DO METE	R MODEL	No.: 45I	556 OF	RP METER MO	ODEL No.:	fLOW	CELL TYP	E.:				
		Before:				_						
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:												
		NAME		<u>SI</u>	GNATURE		•	DATE				
PREPARE	ED:	J.3-10	rut		HMHD		9-	15-14				
REVIEWE	EVIEWED:											

DATE:	9-14-	16 SITE	: _ Fo	rbas Allas	PII	D READING	at WELL HE	EAD (ppm):	<u> X/A</u>
PROJE	СТ NUMBE	:R: <i>8044</i> 7 V	VEATHER	: PC, 70s	, E win	1 5-15	- -		
WELL N	NUMBER		_	DEPTH	TO WATER (ft):	20.5	<u>-</u>		
N	1W-12.	5		·~·					
PURGIN	<u>vg</u>	-	T	OTAL DEPTH (ft): <u>27.09</u>	WELL: DIAM	1ETER (incl	nes): <i>L</i>	
CASING	VOLUME	CALCULATIO	ON:~	_ft of water in c	asing X g	jallons/foot =	t	otal gallons	casing volume/
Equipme	ent Used: E	edicated Bla	dder Pumj	o Nondedicate	ed Bladder Pump	p Bailer (Other		
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1143	I	60	7.02	21.14	0.960	214	60.1	3.20	
1148	.08	40	4.98	21.13	1.182	202	54.3	2.18	20.84
1153	.14	. 40	6.99	21.68	1,107	1.74	50.4	1.78	
1158	. 24	40	7.00	21.90	1.211	178	46.4	1.70	
1203	-32	60	4.99	21.89	1.214	151	44.2	1.63	
1208	.40	40	6.98	21.40	1.225	147	42.3 39.8	1.62	
1218	.54	- 40-	4170	71733	7,723		27.0	1107	21,61
7 - 10									
	-						· · · · · · · · · · · · · · · · · · ·	ļ -	•
									·
						-			
			Co	ntinued on bac	ck (circle one) ye	es /(no)		1	
,	^	F .					4, 4, 4, 4		
<u>SAMPLIN</u>	<u>G</u> 	Equipmen	it Used: 8	same as above	Other				· · · · · · · · · · · · · · · · · · ·
Sample Time	Total Purged		Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Depth to Water	Obs.
(24 hr)	· · · · · · · · · · · · · · · · · · ·			1.223		39.1		(ft TOC)	St. Cloudy
1215									
					TY (mg/L):			'AL:	
FINAL DEF	YW OT HTC	ATER (ft TOC	;): <u>21.</u>	75	TIME FINAL DEF	PTH TAKEN:	1239		
SAMPLE II	D: <u>WW-</u>	125-02		SAMPLE ID	FOR QC:	! A			
PARAMET	ERS REQU	ESTED FOR	RANALYS	15: VOL 824	v, 9054 A.	nions, RS	n 175,	Alu, 8	Sulfide
O METER	R MODEL N	10.: YJI 5	54 OF	RP METER MO	DEL No.: //	FLOW	CELL TYPE	E.:	_
O CHECK	(IN AIR: <u>B</u> e	efore:	<u> </u>	After:	<u> </u>	<u>.</u>			
HECKED	FLOW THE	ROUGH CELI	L FOR LE	AKS: 🗗 COM	AMENTS:				
		<u>NAME</u>		SIG	NATURE -	,		DATE	
REPARED): T	Bryant			MINK		9-	14-14	
EVIEWED			-	V	M. HO		<i>-</i>		

					5-5 PI			EAD (ppm):	NIA
		R: <i>80447</i>	WEATHER:		, S wind	_		-	
	NUMBER			DEPTH	TO WATER (ft)	: <u>/1.19</u>			
Y	NW-13.	5		• >	י				
PURGI	<u>NG</u>		TC	OTAL DEPTH	(ft): <u>19.78</u>	WELL: DIAN	/IETER (inc	hes):Z	
				_	casing X (total gallons/d	•
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1008	I	60	7.50	21.46	0.390	64.1	24.0	40.04	
1013	0.08	60	7.43	21.27	0.380	67.9	24.8	2.94	
1018	0.16	60	7.41	21.36	0.378	43.5	24.9	2.32	10.72
1023	0.24	60	7.41	21.55	0.376	54.4	26.1	2.07	10.81
1028	0.32	60	7.41	21.75	0.376	47.0	26.4	2.05	10.87
1033	0.40	60	7.41	21.86	0.375	38.1	26.4	2.00	10.91
1038	0.48	60	7.41	22.05	0.374	34.4	25.9	1.95	10.99
10.7	0.34	uv	7.41	22.30	0.375	35.3	25.6	1.94	11.00
									
	-	<u> </u>						 	
									-
							<u>,</u>	_	
			Col	ntinued on bad	ck (circle one) y	愛/⑩			
SAMPLIN		Equipmen	nt Used: Sa	ame as above	Other				
Sample Time (24 hr)	Total Purged (gals)	Hq	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1045	0.4	7.41	22.28	0.375	35.3	25.9	1.95		1. Cloudy
FERROUS	S IRON (ma	(I): Q.	00	AI KAI INI	TY (mg/L):	1 14	IDW TOT	· ^1 .	
								AL. O.O.	1
					ΓΙΜΕ FINAL DEF			<u> </u>	
SAMPLE	D: <u>MW-</u>	131-02		SAMPLE ID	FOR QC: M	W-135-02	ERB		<u> </u>
PARAMET	ERS REQU	ESTED FOR	ANALYSIS	3: <u>VUC 824</u>	0, 9056 Anio	ns., RSK	175,A1	K, & Sul	like .
DO METER	R MODEL N	0.: <u>7JE</u>	556 ORF	METER MO	DEL No.:	FLOW	CELL TYPE	<u>.</u>	
DO CHECH	KIN AIR: Be	fore:		After:					
CHECKED	FLOW THE	OUGH CELI	FOR LEA	KS: 🗗 CON	MENTS:	•			
		NAME	1	<u>sig</u>	NATURE		-	DATE	
PREPARE	D:	5.3-10	e r		AMAS	<u> </u>	9-1.	5-16	·
REVIEWED);			,	, , ,				

9 mar 2 - 1 mar 2	Carried and the second and the	CONTRACTOR OF THE PROPERTY OF	to the second second second	and the second second second second		region of the court of the court		to the same of the same of the same of	ku interference of the second contract of the second
DATE:	12-13-1	'U SITI	E: Forb.	15 5-5	Pi	D READING	at WELL HE	AD (ppm): _	NIA
PROJE	ECT NUMBI	ER: 80447 V	NEATHER:	PC, 13°1	, N wind	15-25			
WELL	NUMBER			DEPTH	TO WATER (ft)	45.57	,		
	MW-	010							
		<u>.</u>	! TC	TAL DEPTH	(ft): <u>68.39</u>	WELL: DIAM	IETER (inch	es):2	
<u>PURGI</u>					_		_		
					casing X				-
Equipm	ent Used: 1	Dedicated Bla	dder Pump	Nondedica	ted`Bladde) Pum	p Bailer (Other		
Time	Amount Purged	Flow Rate	Hq	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	(gals)	(ml/min)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1053	I	50	7.79		0.806	81.4	-22.3	10.50	44.42
1058	0.07	50	7.97	10.15	1.685	52.9	-37.5	3.34	44.86
1108	15.0	50	8.08	10.79	1.762	41.8	-54.0	2.51	47. 45
11.13	0.38	50	8.19	10.83	1.810	33.5	-57.7	2.14	47.78
1118	0.35	5.0	3.20	10.74	1.815	32.2	-54.2	1.73	48.09
1123	0.42	50	8.21	10.45	1.814	31.4	-56.2	1.58	48.45
1128	0.49	50	8.23	10.47	1.813	31.7	-57.3	1.37	48.83
1133	0:56	50	8.26	10.38	1.807	30.8	- 61.4	1.27	49.01
1138	0.63	50	8.25	10.11	1.815	31.2	-60.9	1.28	49.34
							-	<u> </u>	
									<u> </u>
			Co	ntinued on ba	ck (circle one) y	es / <u>/10)</u>			1
SAMPLIN	IG	Equipmen	nt Used: Si	ame as above	Other				
	· · · · · · · · · · · · · · · · · · ·		I I				· · · · · · · · · · · · · · · · · · ·	D	
Sample Time	Total Purged		Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
(24 hr)	(gals)			(mmhos/cm)		(mV)	(mg/L)	(ft TOC)	
1140	0.45	8.25	10.65	1.817	31.2	-61.2	1.28	49.50 3	·cloudy
FERROUS	S IRON (mg	/L): <u>0.</u>	30	ALKALIN	ITY (mg/L):	NA	IDW TOTA	AL: <u>/ ·</u>	
FINAL DE	PTH TO W	ATER (ft TOC): 50	,90.	TIME FINAL DEI	PTH TAKEN:	11.58		
					D FOR QC:				
					54 Anions, C		41r. S.	164	
					DEL No.: "		•		
			oni			FLOW	CELL I IME		•
DO CHECK			FORLEA	After:		-			
UHEUKED	FLOW 1H		L FUH LEA		MMENTS;				
		NAME 2	,	SIG	NATURE 500			<u>DATE</u>	
PREPARED);	T. B 261	1+		MUTH			-13-14	
REVIEWED);				- /				

B = 0 8 2 2 2 2 2 2	and a section		Carlotte Contraction			ALEXANDER OF THE SECTION OF THE SECT			and the second second second
DATE:	12-15-1	SITE	For	las 5-5	PI	D READING 8	at WELL HE	AD (ppm):	N/A
PROJE	CT NUMBE	R:80447 V	VEATHER:	MC, 203	15 wid 5-	10 meh			
WELL	NUMBER			DEPTH	TO WATER (ft):	24.43	3		
	NW-02	25			•				
			TO	OTAL DEPTH (ft): 34.42	WELL DIAM	ETER (inch	es):2	<u> </u>
PURGIN								_	
					easing X g				
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Pump	p Bailer C	Other		
Time	Amount	Flow Rate	рН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	Purged (gals)	(ml/min)	PΓ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1349	I	250	7.3/	10.88	0.924	14.7	33.9	4.60	
1354	0.33	250	7.18	1.2.23	0-968	10.3	39.3 51.4	1.82	25.04
1359	0.46	250	7.02	13.18	0.981	3.17.	61.6	0.74	25.28
1409	1.32	250	4.94	13.34	0.955	3. 25	57.8	0.67	15.28
1414	1.65	250	4.90	13.42	0.945	3.10	64.4	0.59	25.28
1419	1.48	250	4-89	13.44	0.952	3.12	65.0	0.59	25.28
ļ					 		·	<u> </u>	
					<u> </u>				
					_ `				
									
· .					-1. (-t-1				
					ck (circle one) y	es / (10.)			
<u>SAMPLIN</u>	G	Equipmer	nt Used: S	Same as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Oha
Time (24 hr)	Purged (gals)	f pH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	Obs.
1420	1	6.89	13.61	0.953	3.12	65.4	0.58	25.28	Clear
FERROUS	3 IRON (ma	/L): <i>O</i> .	0	ALKALIN	ITY (mg/L):	~1/A	_ IDW TOT	AL: 2-3	<u>-</u>
					TIME FINAL DE			_	_
		•	-						
					FOR QC:			- 11.4	•
					9056 Anjon				
DO METEI	R MODEL N	10.: 45 I	554 OF	RP METER MO	DEL No.: Li	FLOW	CELL TYPE	E. "	·
DO CHECI	(IN AIR: <u>B</u>	efore:		After:		-			
CHECKED	FLOW TH	ROUGH CEL	L FOR LEA	aks: 🗗 coi	MMENTS:				<u>-</u>
		NAME		SIC	NATURE/	D .		DATE	
PREPAREI	D: =	T. Bryan	H		MMMA	3	12-	15-15	
			.,		100M0 456		<u> </u>		
REVIEWED	/								

DATE:	12-13	-16 SITI	E. Fort	les Atlas	5-5 PII	D READING	at WELL HE	AD (ppm):	NA		
PROJE	ECT NUMBI	ER: <u>8044</u> 7 v	VEATHER:	Clear,							
WELL	NUMBER			DEPTH	TO WATER (ft):	40.8	<u>0</u>				
	MW-0	20	_		•						
•	-			OTAL DEPTH	(ft): <u>58.63</u>	WELL DIAM	IETER (inch	es):			
<u>PURGI</u>	<u>NG</u>					•					
CASING	3 VOLUME	CALCULATION	ON:	ft of water in o	casing Xg	allons/foot =	to	otal gallons/o	asing volume		
Equipm	ent Used: [Dedicated Bla	dder Pump	Nondedicat	ed Bladder Pump	o Bailer (Other		_ ·		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to		
(24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)		
1515	I	60	8.19	4.56	0.756	23.4	-20.0	9.76	41.64		
1520	0.08	60	8.01	6.82	0.768	10.0	-11.2	2.04	42.10		
1525	0.14	60	7.74	6.62	0.767	5.60	-16.1	1.84	12.92		
1530	0.24	60	7.44	6.28	0.762	5.25	17.0	1.59	43.51		
15.35	0.32	60	7.24	4.08	0.760	4.44	31.5	1.43	44.05		
1540 0.40 60 7.15 6.03 0.757 4.34 39.0 (-34 44.47											
1545 0.48 60 7.08 5.92 0.758 4.51 44.4 1.30 44.86 1550 0.54 60 7.06 5.90 0.757 4.46 46.2 1.26 45.56											
13 32		40	1100	5.90	0.757	4.46	74.2	1.24	45.56		
					,				<u> </u>		
			· <u>-</u>						· ·		
									-		
									<u> </u>		
			Co	ntinued on ba	ck (circle one) ye	es / (105)		1			
SAMPLIN	G	Eauipmen	it Used: S	ame as above	Other			-			
ş			· · · · · · · · · · · · · · · · · · ·				······				
Sample Time	Total Purged		Temp	Conductivity (mmhos/cm)		ORP	D.O.	Depth to Water	Obs.		
(24 hr)	(gals)		(C)	·	l . — · · · · · · · · · · · · · · · · · ·	(mV)	(mg/L)	(ft TOC)			
1550	0.56			0.757		44.2	· · · · · · · · · · · · · · · · · · ·		Char		
FERROUS	IRON (mg	/L): <i>O</i>	1.0	ALKALINI	TY (mg/L):	<u>J/A.</u>	, IDW TOTA	AL: 0.75	- -		
FINAL DE	PTH TO WA	ATER (ft TOC): 48.2	-	TIME FINAL DEF	TH TAKEN:	162	. 7			
SAMPLE I	D: <u>ww</u>	020-07		SAMPLE II	FOR QC:M	W-020-1	7				
PARAMET	ERS REQU	JESTED FOR	ANALYSI	s: VOC, 9.	056 Anions	RSK 175	, AIK, S	ul Fide			
					DEL No.:		•	· · · · · · · · · · · · · · · · · · ·			
				After:			~		·		
	-			ıks: ☐ con	•						
OHEORED	I LOW IN		. CON LEA		,	· . · · · ·	· · -	pt 1 tons			
		NAME J.B.7	. L	SIG	MATURÉ.	•	12-	DATE			
PREPARED):	2.07	PHT		WWYLS		12-	13-16			
REVIEWED):				/						

DATE:	12-14-11	SITE	Forl	es Allas S	-5 Pil) READING a	at WELL HE	AD (ppm):	N/A
					OSINW W				
WELL N		.,,		•	TO WATER (ft):				
		<u></u>	7			7	 -		
N	1w-03	5		·~· N HTGEN IATO	ft): <u>30.47</u>	WELL DIAM	IETER /inch	iest. 2	~
PURGIN	<u>iG</u>		10	JIAL DEI III (I	11). <u></u>	MATER DIVIN	ILTERY (IIIO)		
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	t	otal gallons/o	asing volume
					ed Bladder Rump				
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1314	I	75	8.15	4.18	0.360	24.3	-25.5	11.59	22.67
1319	0.1	75	7.96	8.33	0.448	21.8	-3.8	2.45	22.74
1324	0.2	75	7.85	9.56	0.443	18.7	8.1	1.71	22.81
1329	6,3	.75	7.77	10.03	0.659	14.7.	17.2	1.64	22.81
1334	0.4	75	7.71	10.40	0.660	13.9	23.9	1.59	22.81
1339	0.5	75	7.70	10.43	0.464	14.1	24.5	1,54	22.8/
									+
									-
					-				
-									·
									·
									<u> </u>
					1. (-11			<u> </u>	
•	<u>-</u>	<u> </u>		>	ck (circle one) ye				
SAMPLIN	<u>G</u>	Equipmer	nt Used: S	Same as above	Other				
Sample	Total	1!!	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water	Obs.
Time (24 hr)	Purgeo (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	OD3.
1340	+	1.5 7.70	10.44	0.664	14.1	26.4	1.54	22.81	clear
ERROUS	IRON (mg	/L):	0	ALKALINI	ITY (mg/L):	N/A	TOT WGI	TAL:(.	-
INAL DE	PTH TO W	ATER (ft TOC): <u>27</u>	81	TIME FINAL DEI	PTH TAKEN:	1355	<u> </u>	
					O FOR QC:				
ARAMET	ERS REQU	JESTED FOF	R ANALYS	IS: VOC , 90	54 Anions,	RSU 175,	Aln, 8	Sulfide	
					DEL No.: L'				
O CHECK	(IN AIR: B	efore:		After:		-			
HECKED	FLOW TH	ROUGH CEL	L FOR LE	AKS: 🗗 CO	MMENTS:				
111101111111	. 10	NAME			NATURE			DATE	
DEBARE		1.3-1an	L	=-9	11/1/2/		17	14-16	
		D . Jan	Γ		UV (B)		•		
EVIEWED	:								

DATE:	12-14-16	SIT	E: For	bes 5-5	PI	D READING	at WELL HE	EAD (ppm):	NIA
PROJE	ECT NUMBE	R: <u>80447</u>	WEATHER	1: Cloudy, 20	s, Nw win	15-10 m	rh		
WELL	NUMBER			DEPTH	TO WATER (ft):	41.34			
	MW-03	70							
Ł	•	···		OTAL DEPTH	, (ft): <u>57.32</u>	WELL: DIAM	IETER (inch	nes):	-
<u>PURGI</u>	<u>NG</u>					•			
CASING	3 VOLUME	CALCULATI	ON:	_ ft of water in o	casing X	allons/foot =	t	otal gallons	/casing volume
Equipm	ent Used: E	Dedicated Bla	ıdder Pum	p Nondedicat	ed'Bladder Pum	o Bailer (Other	<u>.</u>	_
Time	Amount	Flow Rate	1	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	PH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1037	I	50	7.81	7.85	0.938	32.9	- 44.6	10.44	42.16
1042	0.07	50	7-79	10.51	1.467	28.1	-44.6	2.17	42.74
1047	0.14	50	7.58	10.74	1.722	24.0	- 34.3	1.89	43.88
1052	0.21	50	7.43	10.65	1.730	21.1.	- 25.2	1.70	43.47
1057	0.28	50	7 32	10.42	1.724	17.7	-19.4	1.62	43.93
1102	0.35	5.0	7.23	9.92	1.702	15.1	-13.7	1.69	44.22
1107	0.42	50	7.18	9.72	1.693	<i>14-3</i> 14.1	- 7.8 - 4.9	1.58	44.54
11 12	0.49		7.13	1.72	1.684	1911		1.37	44.89
-							 		
	·								
						-			,
			<u>-</u>						
<u> </u>			Co	ontinued on bac	ck (circle one) ye	es /@			
<u>SAMPLIN</u>	<u>G</u>	Equipmer	nt Used: 3	Same as above	Other		······································		
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	OI.
Time (24 hr)	Purged (gals)	i pH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.
1115	0.53	7.14	9.70	1.683	14.1	-4:6	1.54	45.22	Clear
FERROUS	B IRON (mg/	/L): <u>0.3</u>	80	ALKALINI	TY (mg/L):	N/A	IDW TOT	AL:	• _
FINAL DE	PTH TO WA	TER (ft TOC): U6.	63	TIME FINAL DEF	TH TAKEN:	1137		
					FOR QC:				
					TG Anims, A				
					DEL No.: It		·		
· · · · · ·				After:		, ,,	~		-
				AKS: 🗔 CON					
		NAME	=		NATURÉ			<u>DATE</u>	
PREPAREL	D:	. Bryant			TWINGS	•	12-1		
REVIEWED				7-7	V - V - 177 -				

DATE:	12-12-1	د SIT	E: <u>Fo</u> -	bes Alla	3 5-5 PI	D READING	at WELL HE	EAD (ppm):	
PROJE	CT NUMBE	ER: 8 <u>0447</u>	WEATHER:	PC, 205,	Swind.	10-15 mi	-4		
WELL	NUMBER			DEPTH	TO WATER (ft):	30.91			
	MW-0	45							
PURGII	<u>.</u> VG		TC	OTAL DEPTH	(ft): <u>3 7.17</u>	WELL DIAN	METER (incl	res): <u>Z</u>	<u> </u>
CASING	O VOLUME	CALCULATION	ON:	ft of water in e	casing X	allons/foot =	t t	otal gallons/	casing volume
Equipme	ent Used: E	Dedicated Bla	dder Pump	Nondedicat	ted Bladder Pum	p Bailer	Other	•	
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1228	I	50	8.59	3.59	0.743	412	-67.7	19.19	· · · · · · · · · · · · · · · · · · ·
1233	0.07	50	8.45	5.10	0.682	343	-72.3	2.85	31.99
1238	0.14	.50	8.62	5.84	0.454	361	-72.3	2.21	32.29
1243	0.21	50	8.55	4.33	0.641	347	-69.7	1.87	32.43
1253	0.35	5.0	8.54	1	0.618	354	-64.0	1.84	32.81
	0,00	· · · · · · · · · · · · · · · · · · ·	<u> </u>		0.0.0	, , , ,	- 7.1.7	1	1 00
				·					
	· .	·							
					•				
							<u></u>	<u> </u>	<u></u>
									+
								 	+
			Co	ntinued on bac	ck (circle one) ye	es / ne		4	
SAMPLIN	<u> </u>	Equipmen	t Used: Se	me as above	Other				
Sample Time (24 hr)	Total Purged (gals)	рН		Conductivity (mmhos/cm)	1	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)	Obs.
1255	0,4	8,54	5.95	0.414	354	-61.4	1.84	32.95	cloudy
FERROUS	IRON (mg/	L): 0.3	30	ALKALINI	TY (mg/L):	Alla.	IDW TOTA	AL: 0.75	
					TIME FINAL DEF		•		•
					FOR QC: 시		1. 2. 2027		
PARAMETE	ERS REQU	ESTED FOR	ANALYSIS	S: <u>UULS 1</u>	2054 Anions	, RSK 173	T, AIN, 8	Sulfide	·
DO METER	MODEL N	o.: YSI 5	<u>54</u> ORF	METER MOI	DEL No.:	fLOW	CELL TYPE	.: <u>'</u> '	· ·
DO CHECK	IN AIR: Be	fore:		After:					
CHECKED	FLOW THR	OUGH CELL	. FOR LEA	KS: 🔀 CON	MENTS:				
		<u>NAME</u>		7	NATURE-			DATE	
PREPARED	: ~	5. Byan	+	1/1	Muld	_	12-12		
REVIEWED:		<u></u>			VYIN				

DATE:	12-12-1	SITI	E: <i>Fo</i>	445 5-5	PI	D READING	at WELL HE	AD (ppm):	NA
PROJE	CT NUMBE	R: <u>80447</u> V	WEATHER	: PC, 205,	Swind.	10-15 m	y L		
WELL N	NUMBER			DEPTH	TO WATER (ft):	49.36			
V	NW-04	<u> </u>							
) DEPTH (ft): 44.57	WELL DIAN	NETER (inch	es): 2	•
PURGIN	<u>1G</u>				. 7-				
CASING	VOLUME	CALCULATION	ON:	ft of water in o	easing X	allons/foot =	to	otal gallons	:/casing volume
Equipme	ent Used: E	Dedicated Bla	idder Pump	Nondedicat	ed Bladder Pum	p Bailer (Other		<u> </u>
Time	Amount Purged	Flow Rate	لاام	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	(gals)	(ml/min)	рH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L	I WATAR
1119	1	50	7.57	6.97	1.340	48.5	-14.5	4.68	•
1124	0.07	50	8.28		1-313	54.40	-67.1	2.00	51.44
1129	0.14	50	8.41	J	1.270	41.8	-92.3	1,60	
1134	0.21	50	868	1	1-273	35.7	-105.9	1.30	52.89
1179	0.28	50	8.47	T	1.281		-112.4	1-13	53.85
1149	0.42	50	8.62	6-05	1.338	34.8	-108.2	1.17	54.71
7, 1,	0.92		0.60	(4.6)	(.720	35.1	-/04.1	1.10	55.44
			-					<u> </u>	
									-
			<u></u> .						
					de Calcular and Daniel				
•				-	k (circle one) ye	es /vo)			
SAMPLING	<u>G</u>	Equipmen	nt Used: S	ame as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	I pH		(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1150		8.60	6.29	1.343	35-1	-105.7	1.09	55.71	Sl. Clordy
FERROUS	IRON (mg/	/L):	50	ALKALINI	TY (mg/L):	N/A	IDW TOTA	4L: 0.7	<u> </u>
FINAL DEF	PTH TO WA	ATER (ft TOC): < 7.	94 7	TIME FINAL DEF	PTH TAKEN:	\$ 200		
					FOR QC:				
								- 1P.	,
					54 Anions, 1				
					DEL No.: "	FLOW	CELL TYPE		_ · ·
		efore:			<u></u>				
HECKED	FLOW THE	ROUGH CELI	L FOR LEA	NKS: 🔀 CON	MENTS:				
	1	NAME	/	SIG	NATURE_			DATE	
REPARED):	MO		() J. [Zyant		12-1		
EVIEWED:	:								

DATE:	12-12	-/ <u>८</u> SIT	E: For	bos 5-5	Pi	D READING	at WELL HE	AD (ppm):	_ N/A
PROJE	CT NUMBE	R: 80447	WEATHER	: Cloudy	205, S w	ind 10-15	meh		
WELL i	NUMBER			DEPTH	I TO WATER (ft):	47.88			
	MW-C	25 D							
<u> </u>			T(OTAL DEPTH	(ft): 64.37	WELL DIAN	/IETER (inch	nes):2	
PURGI		•				·			
CASING	VOLUME	CALCULATI	ON:	ft of water in	casing X g	allons/foot ≔	t	otal gallons	casing volume
Equipme	ent Used: E	edicated Bla	dder Pump	Nondediga	ted Bladder Pum	o Bailer (Other		•
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1435	I	50	8.49	5.37	1.720	247	-92.4	10.43	48.84
1440	0.07	50	8.59	4,20	2.044	442	-81.5	3.30	49.41
1445	0.14	50	8.64	1,94	2.248	208	- 38.5	1.65	50.09
1455	0.28	.50 50	8-70	7.10	2.284	///	-94.4	1.44	50.56
1500	0.35	5.0	8.74	7.25	2.315	67.5	- 102.5	1	51.08
1505	0.42	50	8.75	7.24	2-302	44.1 28.9	-106.9	1.20	51.59
1510	0.49	50	8.74	7.14	2.240	20.5	-104.0	1.10	52.07
1515	0.54	50	8.70	7.08	2.203	19.4	-100.1	1.12	53.12
1520	0.63	50	8.48	4.84	2.107	19.0	-94.2	1.11	53.40
									-
			,						,
				ntinued on ha	ck (circle one) ye	100 J			<u> </u>
						9140			
SAMPLING	<u> </u>	Equipmen	t Used: S	aprie as above	Other	·		··· ···	
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	рН		(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1520	0.43	8.48	4.84	2.107	19.0	-54.2	1.11		ch Cloudy
FERROUS	IRON (mg/l	L): 0	.30	ALKALINI	TY (mg/L):	JA	IDW TOTA	N: 0.25	
					IME FINAL DEP		•	 	⊣
SAMPLE ID		•	/ <i>J</i>		FOR QC:		• •		
	<u> </u>								,
					54 Anions,				
· · · .					DEL No.:	FLOW	CELL TYPE.		
DO CHECK	IN AIR: <u>Bef</u>	ore:		After:					
CHECKED F	LOW THR	OUGH CELL	FOR LEA	KS: 🗗 CON	MENTS:				
		<u>NAME</u>		SIA	NATURE			DATE	
PREPARED:	, 	J. Bryan	+	///		_	12-12-	· ·	
REVIEWED:					VIVO GP			- • • • • • • • • • • • • • • • • • • •	

			.e.,,,,,,	. 41.		D DE ADNO		4 D /	.111
					5-5 PI			AD (ppm): .	N/H
PROJE	CT NUMBE	:R: <i>8<u>0441</u> V</i>	VEATHER:		201, Nu	_			
WELL i	NUMBER		_ 1	DEPTH	TO WATER (ft):	14.58	→		
	NW-04 3	٢						•	
	•	,		OTAL DEPTH (ft): <u>23.57</u>	WELL DIAM	ETER (inch	es):2	
PURGI									
					casing Xg		to	otai gallons/	casing volume
Equipm	ent Used: [edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	p Bailer (Other		_ -
Time	Amount	Flow Rate	1	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	рH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0930	I	40	7.88	7.08	0.762	14.7	-27.2	4.57	14.83
0935	0.08	40	7.85	7.69	0.762	11.3	-21.0	3.49	17.02
0940	0.16	60	7.80	8.85	0.774	11.4	-11.2	2.72	/7./1
0945	0.24	.60	7.74	9.67	0.783	11.9	-2.2	2.42	17.17
1950	0.32	60	7.69	9.83	0.787	11.5	6.0	2.23	17.27
0955	0.40	60	7.65	9.88	0.784	11.0	10.3	2.11	17.36
1000	0.50	40	7.42	9.74	0.784	11.3	15.0	2.10	11.50
	·								
									· · · · · · · · · · · · · · · · · · ·
			,			·		-	
			Co	ntinued on ba	ck (circle one) y	es (no)		<u> </u>	
- CALADI IA									
SAMPLIN	<u>.</u>	Equipmer.	it Usea: E	Same as above	Other				
Sample	Total		Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
(24 hr)	Purged (gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	050.
1000	0.50	7.62	9.74	0.784	11.3	15.0	2.11	17.36	Clar
FERROU:	S IRON (ma	/L): 0.10	my/L	ALKALIN	ITY (mg/L):	NA	_ IDW TOT	AL:	·
					TIME FINAL DE				
	-				D FOR QC:				
PARAMET	TERS REQU	JESTED FOR	R ANALYS	Is: <u>voc,</u>	9054 Anian	s, RSK 1	75, AIK	18 Julh	ide
DO METE	R MODEL N	lo.: 75I s	554 OF	RP METER MO	DEL No.: 6	· FLOW	CELL TYPE		- ·
DO CHEC	K IN AIR: <u>B</u>	efore:		After:		-			
CHECKED	FLOW THI	ROUGH CEL	L FOR LEA	AKS: 🖫 CO	MMENTS:				:
		NAME			NATURE /			DATE	,
	n.		. 1	<u> </u>	11.11/1/		12-	15-12	
		T. B-yan	<u> </u>		Man Of Co	<i></i>	-	· · ·	
REVIEWED	· ·				i				

DATE:	12-15-1	ي SITI	: Freb	es Atlass	<u>/-5-</u> PII	D READING :	at WELL HE	AD (ppm):	N/A
					205, N W				
WELL	NUMBER			DEPTH	TO WATER (ft):	26.61			
,	NW-00	ε Λ							
L	•		TO	OTAL DEPTH ((ft): <u>57.57</u>	WELL DIAM	IETER (inch	es):	
<u>PURGI</u>							<u>~-</u>		
				_	casing Xg				
Equipm	ent Used: E	Dedicated Bla	dder Pumi	o Nondedicat	ed Bladder Pump	o Bailer (Other	·	
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
0817	I	50	8.75	8.70	0.84.8	37.5	-100.7	10.60	27.30
0822	0.07	50	8.49	10.34	0.952	22.7	-99.5	2.08	18.18
0827	0.14	50	8.23	10.42	0.983	12.5	- 89.0 - 74.8	1.52	28.44
0837	0.21	50	7.97	10.77	1.001	4.96	-14.8	1.27	29.03
0842	0.75	5.0	7.63	10.94	1.009	4.61	-54.5	1.07	30.54
0847	0.42	5 D	7.59	10.82	1.008	6.47	-47.2	1.03	30.94
0852	0.49	50	7.55	10.84	1.009	6.39	-45.6	1.01	31.61
			· · · · ·						
		<u></u>							<u> </u>
						-			
						-			
			Co	ntinued on bad	ck (circle one) ye	es (10)			<u> </u>
SAMPLIN	<u>IG</u>	Equipmer	nt Used: S	ame as above	Other				
Sample	Total	1			T 1			Depth to	
Time	Purged	i pH	Temp (C)	Conductivity (mmhos/cm)		ORP (mV)	D.O. (mg/L)	Water	Obs.
(24 hr)	(gals)				'			(ft TOC)	
0855	0.52				4.39	-45.3	1.00	32.11	
FERROUS	3 IRON (mg	/L):	30	ALKALINI	TY (mg/L):	L/A	IDW TOTA	AL:	-
FINAL DE	PTH TO WA	ATER (ft TOC	。): <u></u>	.62	TIME FINAL DEF	TH TAKEN:	0911		
SAMPLE	D: <u>MW-0</u>	60-07		SAMPLE	FOR QC:^	(/A			
PARAMET	ERS REQU	ESTED FOF	R ANALYSI	S: UOC, 90	56 Anions, 1	RSK 175,	41n, 2 S	ulfide	,
				•	DEL No.: "	•		•	
		efore:		After:					
				AKS: CO	ANAENITO:	•			
CHECKED	FLOW ITH	•	L FUR LEA		^ <i>1</i>				
		NAME	1	sig //	NATURE			<u>DATE</u>	
PREPAREI):	· Bryan	<i>t</i>	<i>t</i> A	(WW()		12-	15-16	
REVIEWED):				, –				

### DEPTH TO WATER (ft):	DATE:	12-14-11	SITE	: Forb	es Allas s	-5PII	D READING	at WELL HE	EAD (ppm):	NlA
MW-075	PROJE	CT NUMBE	R: <u>80447</u> V	VEATHER	Cloudy, 2	Os, NW W	ind 15	mph		
TOTAL DEPTIH (ff): \$\frac{3.5 \cdot 3}{2.5 \cdot 5}\$ WELL: DIAMETER (Inches): \$\frac{2}{2}\$ PURGING	WELL	NUMBER			DEPTH	TO WATER (ft):	27.45	<u> </u>		
TOTAL DEPTH (ff): \$\frac{35 \cdot 3}{25 \cdot 3} \text{WELL DIAMETER (Inches): }\frac{2}{2} \\ PURGING		N W-07	5							
Purpose	<u> </u>	•	<u></u>	∟ To	OTAL DEPTH (ft): 35.31	WELL: DIAM	IETER (incl	nes): <u>2</u>	·
Equipment Used: Dedicated Bladder Pump Nondodicated Bladdor Dump Ballor Other		-					-			
Time	CASING	OLUME	CALCULATIO	ON:	ft of water in c	casing Xg	allons/foot =	t	otal gallons	/casing volume
Time Purged (gals) Flow right right PH (C) (righnos/em) (RTUs) (right)	Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Pump	o Bailer (Other	•	·
15/7		Purged		Hq				1	ľ	Water
1524 0.1 75 8.00 9.64 0.677 12 4 -21.9 2.41 17.80 1529 0.2 75 7.94 10.43 0.476 107 -18.2 1.63 27.81 1539 0.3 75 7.91 10.99 0.675 72.1 -17.1 1.95 27.83 1539 0.4 25 7.84 11.09 0.668 61.3 0.0 1.37 27.84 1599 0.4 75 7.82 16.11 0.667 57.9 2.4 1.38 27.85 1549 0.4 75 7.80 11.14 0.664 57.9 7.1 1.33 27.84 17.89 17	<u> </u>		ļ. <u> </u>	700	 	· · · · · · · · · · · · · · · · · · ·		·		11100/
Seq 0.2 75 7.96 10.43 0.476 107 -18.2 1.43 27.8 1534 0.3 25 7.94 10.91 0.475 77.1 -10.1 1.45 17.83 1539 0.4 25 7.82 11.94 0.668 61.5 0.6 1.37 27.84 15.97 0.6 7.82 11.14 0.667 57.4 2.4 1.38 27.85 15.97 0.6 75 7.80 11.14 0.660 57.9 7.1 1.23 27.84 1.23 27.84 1.23 27.84 1.23 27.84 1.23 27.84 1.23 27.84 1.24 1.23 27.84 1.24 1.23 27.84 1.24 1.23 27.84 1.24 1.24 1.23 27.84 1.24 1.24 1.23 27.84 1.24 1.24 1.23 27.84 1.24 1.24 1.23 27.84 1.24 1.		1		,						
1534 0.3 75 7.91 10.91 0.475 77.1 -10.1 1.45 17.83 1537 0.4 15 7.84 11.04 0.668 4.13 0.0 1.37 27.84 15.94 0.4 75 7.82 11.11 0.667 57.4 2.4 1.38 27.85 1549 0.4 75 7.80 11.14 0.666 57.9 7.1 1.33 27.84 1.34 1.35 27.85 1.14 0.666 57.9 7.1 1.33 27.84 1.38 27.85 1.38	1		<u> </u>	1	1					
1544 0.5 7.5 7.82 11.11 0.467 57.9 7.1 1.33 27.84 1.549 0.4 75 7.80 11.14 0.444 57.9 7.1 1.33 27.84 1.33 27.84 1.34 1.35 27.84 1.35			, ., <u></u>	i	<u> </u>	• • • • • • • • • • • • • • • • • • • •	1	T T		
Continued on back (circle one) yes (no) SAMPLING Equipment Used: Same as above Other Sample Total Time Purged (24 hr) (gals) (C) (minhos/arm) (NTUs) (mV) (mig/L) (fit TOC) (1539	0.4	25	7.84	11.04	0.668	41.3.	0.0	1.37	27.84
Continued on back (circle one) yes (no') SAMPLING Equipment Used: Same as above Other Sample Total Time Purged (gals) (C) (minhos/cm) (NTUs) (mV) (mg/L) (it TOC)	1544	0.5	75	7.82				2.4		
SAMPLING Equipment Used: Same as above Other Sample Total Purged	1549	0.4	75	7.80	11.14	0.466	57.9	7.1	1.33	27.84
SAMPLING Equipment Used: Same as above Other Sample Total Purged										
SAMPLING Equipment Used: Same as above Other Sample Total Purged									 	
SAMPLING Equipment Used: Same as above Other Sample Total Purged									 	
SAMPLING Equipment Used: Same as above Other Sample Total Purged				1.1:3				·		
SAMPLING Equipment Used: Same as above Other Sample Total Purged										
SAMPLING Equipment Used: Same as above Other Sample Total Purged	·								1	<u> </u>
Sample Total PH Temp Conductivity Turbidity ORP D.O. Water (24 hr) (gals) PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (ft TOC) (15 50 0.6 7.80 11.16 0.660 57.9 7.3 1.33 27.84 51. Cloudy FERROUS IRON (mg/L): 0.20 ALKALINITY (mg/L): 1)A IDW TOTAL: 1 FINAL DEPTH TO WATER (ft TOC): 27.35 TIME FINAL DEPTH TAKEN: 16.07 SAMPLE ID: Mw-075-07 SAMPLE ID FOR QC: 1 A PARAMETERS REQUESTED FOR ANALYSIS: 100, 900 Anions, 1636 175, 116, 91. 16.66 DO METER MODEL No.: 735 556 ORP METER MODEL No.: "FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE DATE PREPARED: T. 37, 2011	<u> </u>		<u> </u>	Çc	ontinued on bac	ck (circle one) ye	es (no)			
Time Purged pH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (MU) (MV) (MV) (MV) (MV) (MV) (MV) (MV) (MV	SAMPLIN	<u>G</u>	Equipmen	it Used: S	Sante as above	Other	······································	****		
Time Purged PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (MTUC)	Sample	Total		Tomp	Conductivity	Turbidity	ÚBB	DΩ		
15 50	}		I pH		•					Obs.
FERROUS IRON (mg/L):		1	7.80	11.16	0.666	57.9	7.3	1.33	T	St. Cloudy
TIME FINAL DEPTH TO WATER (ft TOC): 27.35 TIME FINAL DEPTH TAKEN: 1607 SAMPLE ID: MW-075-07 SAMPLE ID FOR QC: L/A PARAMETERS REQUESTED FOR ANALYSIS: VOC, 9054 Anions, 1854 175, AM, 9 July, bb. DO METER MODEL No.: 755 SSG ORP METER MODEL No.: "FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: J. 374411									•	
SAMPLE ID: MW-075-07 SAMPLE ID FOR QC: LA PARAMETERS REQUESTED FOR ANALYSIS: VOC, 9050 Anions, 10500 175, 110, 950 Miles DO METER MODEL No.: 75556 ORP METER MODEL No.: "FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: J. Bryand Miles 12-14-16			-							
PARAMETERS REQUESTED FOR ANALYSIS: VOC, 9054 Anions, RSW 175, AM, 9 July Linds DO METER MODEL No.: YST 556 ORP METER MODEL No.: "FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: COMMENTS: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: T. Bryant 12-14-16			•							
DO METER MODEL No.: 755 ORP METER MODEL No.: FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: T. Bryant 12-14-16		-	•	•						•
DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: T. Bryant 12-14-16								•		
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: NAME SIGNATURE PREPARED: T. Bryant / May 12-14-16	DO METER	R MODEL N	lo.: 75 I S	56 OR	P METER MO	DEL No.:	FLOW	CELL TYPE	E.: "	<u> </u>
NAME SIGNATURE DATE PREPARED: T. Bryant / M/G 12-14-16	DO CHEC	(IN AIR: <u>Be</u>	efore:		After:	<u> </u>	•			
PREPARED: T. Bryant /M/G 12-14-16	CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	KS: 🖵 COM	MMENTS:				
PREPARED: J. Bryant /M/G 12-14-16			NAME		SIG	NATURE			DATE	
	PREPARE):		ut		MMS-		12-	14-16	
					· · · · · · · · · · · · · · · · · · ·	10				

DATE:	12-14-	IL SITI	E. Fich	es Atlas s	-5 Pi	D READING	at WELL HE	AD (ppm):	NA
PROJE	ECT NUMBE	ER: <u>80441</u> V	VEATHER:	16. 130	F, Nwwi	d 5-10 n	nph		
WELL	NUMBER			DEPTH	ł TO WATER (ft):	13.21	,		
	Mw-	085							
<u> </u>		003	TC	TAL DEPTH	(ft): 23.07	WELL: DIAM	IETER (inche	∍s): <u>2</u>	
<u>PURGI</u>						-			
CASING	3 VOLUME	CALCULATION	ON:	ft of water in	casing Xg	allons/foot =	to	tal gallons/	casing volume
Equipm	ent Used: I	Dedicated Bla	dder Pump	Nondedica	ted`Bladder Pumi	o Bailer (Other		
Time	Amount	Flow Rate	-11	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0903	I	75	6.79	11.32	0.784	84.6	40.2	4.05	
0508	0.1	75	6.49	11.98	0.813	59.2	50.3	2.52	
0913	0.3	75	6.43	11.57	0.812	57.6	52.6	7.12	14.31
0923	0.4	75	4.67	11.23	0.813	49.7	54.3	1.99	14.33
0928	0.5	75	4.61	11.29	0.821	47.6	54.3	1.87	14.44
0133	0.6	75	6.61	11.31	0.814	44.8	54,1	1.82	14.50
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	·	-							
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								.	
			Co	ntinued on ba	ck (circle one) ye	ട / ത്ര	· · · · · · · · · · · · · · · · · · ·		
<u>SAMPLIN</u>	<u>G</u>	Equipmen	t Used: S	ame as aboye	Other			_ 	
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	Ol.
Time (24 hr)	Purged (gals)	l pH		(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
0935	0.65	6.41	11.31	0.815	44.8	54.0	1.80	14,74	st. Cloudy
FERROUS	IRON (mg	/L): <u>0.3</u>	0	ALKALIN	ITY (mg/L):~	1/12.	IDW TOTA	AL:	-
FINAL DEI	PTH TO WA	ATER (ft TOC):/	19:	TIME FINAL DEF	TH TAKEN:	1013		
					D FOR QC:w			(2 sals)	
					54 Anions, A				•
				,	DEL No.:				•
		fore:							'
CHECKED	FLOW THE	ROUGH CELI	. FOR LEA	кs: 🛮 со	MMENTS:				
		<u>NAME</u>		<u>SIC</u>	NATURE -	•		DATE	_
PREPARED):	J. B. 160	1		March		12-1		
REVIEWED	:	·			10. 110				

Na-La		The Control of the Co	to the same of the same of the		Francis Com a section of the contract of the c		A Property of the Control of the Con	Arms & STARREST STORY	AND THE WAR IN STREET
DATE:	12-13-	16 SITI	E: Fork	15 5-5	PII	D READING	at WELL H	EAD (ppm):	NIA
					os, N wind			W1 - 7	
	NUMBER	*		·	TO WATER (ft):				
			7	PELI	. 10 mailit (it).				
//	nw-09	9 <u>9</u>		 NEGET LATE	m. 25.5/	MELL DIA	AETER A		
PURGIN	<u>vg</u>		10	NIAL DEPIR	(ft): 25.r4	WELL DIAM	1E1EK (inci	nes):	
CASING	VOLUME	CALCULATIO	ON:	ft of water in	casing Xg	allons/foot =		total gallons/ca	asing volume
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedica	ted Bladeer Pum	o Bailer (Other	·	•
77.	Amount		1		1	1	1		Depth to
Time (24 hr)	Purged (gals)	Flow Rate (ml/min)	pН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water (ft TOC)
1243	I	60	8.37	8,99	0.499	19.4	-47.4	1077	16.53
1248	0.08	40	8.30	10.10	0.780	18.7	-33.3	2.83	14.59
1753	0.14	60	8.19	10.50	0.779	17.4	-22.8	2.32	14.40
1258	0.24	40	3.12	10.37	0.771	14.5.	-12.9	1.62	14.40
1303	0.32	60	8.10	10.29	0.744	13.9	-10.9	1.51	16.60
1308	0.40	60	8.08	10.08	0.760	13.4	- 4.4	1.39	14.40
1313	0.48	40	8.04	10.02	0.758	/3.2	- 3.6	1.41	14.60
-			· · · · · · · · · · · · · · · · · · ·					<u> </u>	
		•							
	•								
							·		+
<u> </u>			Co	ntinued on bad	ck (circle one) ye	s / (0>			
SAMPLING	<u>a</u>	Equipmen	t Used: Sa	arne as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	рН		(mmhos/cm)		(mV)	(mg/L)	Water	Obs.
1315	0.50	8.04	10.02	0.758	13.2	-3.5	1.40	(ft TOC)	Clear
FERROIIS					TY (mg/L):				
			•				•		
					TIME FINAL DEP				
		095-03			FOR QC:				
PARAMETE	ERS REQU	ESTED FOR	ANALYSIS	3: <i>VOC , 90</i>	osc Anibal, R	SK 175	AIK, 9.	Sulfide	
DO METER	MODEL No	o.: YSI 5	56 ORF	METER MO	DEL No.: "	FLOW (CELL TYPE		
DO CHECK	IN AIR: <u>Bei</u>	fore: _		After:	, <u>,</u>				
CHECKED F	LOW THR	OUGH CELL	FOR LEA	KS: ☐ CON	MENTS;	•			
	4	<u>NAME</u>		SIG	MATURE 7	•		DATE	
PREPARED:		J. 3 mg.	rd.		Why		12-1.		
SEMEMED.		i –		7	T	-		-	

WELL NUMBER: 80447 WEATHER: 6100, 301, No. 2016 5-15 mph WELL NUMBER DEPTH TO WATER (ft): 16.24 WWW-103 TOTAL DEPTH (ft): 24.83 WELL: DIAMETER (inches): 2 PURGING CASING VOLUME CALCULATION: ft of water in casing X gallons/foot = total gallons/ Equipment Used: Dedicated Bladder Pump Nondediented Bladder Pump Bailer Other Time Amount Purged (gals) (ml/min) pH Temp (Conductivity (inv)) (mv) (mg/L) (400 I Go 3.19 3.19 0.029 32.4 -21.3 8.27 1405 0.08 60 7.99 8.65 0.725 29.7 -3.0 2.60 1410 0.14 60 7.90 8.61 0.783 29.2 8.5 1.91 1415 0.24 60 7.85 8.77 0.738 28.5 /1.2 1.63 1420 0.32 60 7.83 8.83 0.742 22.1 /1.4 1.38 1425 0.40 6 7.82 9.18 0.797 21.7 /1.55 /1.34 1430 0.48 40 7.82 9.18 0.797 21.7 /1.55 /1.34	
PURGING CASING VOLUME CALCULATION: ft of water in casing X gallons/foot = total gallons/	
TOTAL DEPTH (ft): \(\frac{\pmu_1 \text{N_S}}{\pmu_1 \text{N_S}} \) WELL: DIAMETER (inches): \(\frac{2}{2} \) PURGING CASING VOLUME CALCULATION: ft of water in casing X gallons/foot == total gallons/ Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other	
CASING VOLUME CALCULATION: ft of water in casing X gallons/foot = total gallons/ Equipment Used: Dedicated Bladder Pump Nondedicated Bladder Pump Bailer Other	ı
Time (24 hr) Amount (gals) Flow Rate (ml/min) pH Temp (C) Conductivity (mmhos/cm) Turbidity (NTUs) ORP (mV) D.O. (mg/L) 1400 I 400 3.19 3.19 0.029 37.4 -21.3 8.27 1405 0.03 40 7.99 8.45 0.725 29.7 -3.0 2.60 1410 0.14 40 7.90 8.61 0.733 29.2 3.5 1.91 1415 6.24 50 7.85 8.77 0.738 28.5 /1.2 /.63 1420 0.32 60 7.83 8.93 0.742 22.1 //.4 //.38 1425 0.40 4.9 7.82 9.18 0.799 20.6 //.31 //.34 1430 0.48 4.0 7.82 9.24 0.752 20.6 //3.1 //.34	-
Time (24 hr) Amount Purged (gals) Flow Rate (ml/min) pH Temp (C) Conductivity (mmhos/cm) Turbidity (NTUs) ORP (mV) D.O. (mg/L) 1400 I Go 3.19 3.19 0.029 37.4 -21.3 8.27 1405 0.08 Go 7.99 8.45 0.725 29.7 -3.0 2.80 1410 0.14 Go 7.90 8.61 0.733 29.2 8.5 1.91 1415 0.24 Go 7.85 8.77 0.738 28.5 11.2 1.63 1420 0.32 Go 7.83 8.93 0.742 22.1 11.4 1.38 1425 0.40 Ge 7.82 9.18 0.749 21.7 11.5 1.34 1430 0.48 40 7.82 9.24 0.752 20.6 13.1 1.34	casing volum
Time Purged Prow Hate PH Temp Conductivity Turbidity OHP D.O. (mg/L)	•
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Depth to Water (ft TOC)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14.69
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17.25
1420 0.32 60 7.83 8.93 0.742 22.1 11.4 1.38 1428 0.40 60 7.82 9.18 0.749 21.7 11.5 1.34 1430 0.48 40 7.82 9.24 0.752 20.6 13.1 1.34	
1425 0.40 40 7.82 9.18 0.749 21.7 11.5 1.34 1430 0.48 40 7.82 9.24 0.752 20.6 13.1 1.34	
1430 0.48 40 7.82 9.24 0.752 20.6 13.1 1.34	17.91
	18.33
	70.7
	
	
	1
Continued on back (circle one) yes (no	
SAMPLING Equipment Used: Same as above Other	
Sample Total Temp Conductivity Turbidity ORP D.O. Water (24 hr) (gals) PH (C) (mmhos/cm) (NTUs) (mV) (mg/L)	Obs.
1430 0.48 7.82 9.24 0.752 20.6 13.1 1.34 18.33	51. Cloudy
FERROUS IRON (mg/L): 0.0 m/L ALKALINITY (mg/L): ~/A IDW TOTAL: 0.7	
FINAL DEPTH TO WATER (ft TOC): 18.80. TIME FINAL DEPTH TAKEN: 1451	-
SAMPLEID: MW-105-03 SAMPLEID FOR QC: NA	
PARAMETERS REQUESTED FOR ANALYSIS: UOC, 9056 Anions, R.Sa 175, Alk, & Salfide	-
OO METER MODEL No.: YSE 554 ORP METER MODEL No.: " FLOW CELL TYPE.; "	
OO CHECK IN AIR: Before: After:	
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:	
NAME SIGNATURE DATE	
REPARED: 13-16	
EVIEWED:	

### DEPTH TO WATER (II):	DATE:	12-15-16	SITE	Forb	س-ح در	PI(D READING a	at WELL HE	AD (ppm):	NA
DEPTH TO WATER (ft):	PROJE	CT NUMBE	R: <i>80447</i> V	VEATHER:	M1, 20,	swind	5-10 m	-4		
PURGING										
CASING VOLUME CALCULATION:			ς					_		
CASING VOLUME CALCULATION:	<u> </u>	mw-11.	, 	_∫ TC	TAL DEPTH ((ft): 24.87	WELL DIAM	ETER (inch	nes): I	
Equipment Used: Dedicated Bladder Pump Nondedical Eladder Pump Bailer Other	PURGIN	<u>1G</u>			•	. ,	•		,	
Time Amount Purged (24 hr) Purged Purged Purged (24 hr) Purged Purged Purged (24 hr) Purged Purged Purged (24 hr) Purged (24 hr) Purged (24 hr) Purged Purged Purged (24 hr) Purged (24 hr) Purged (24 hr) Purged Purged Purged Purged (24 hr) Purged (24 hr) Purged Purged Purged (24 hr) Purged (24 hr) Purged Purged Purged Purged Purged (24 hr) Purged Pur	CASING	VOLUME	CALCULATIO	ON:	ft of water in o	casing Xg	allons/foot =	t	otal gallons	/casing volume
Time Purged (gals) Purged (gals) PH (C) (mmhos/orn) (NTUs) (MV) (MV) (MV) (MV) (MV) (MV) (MV) (MV	Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Pump	o Bailer C	Other	•	· ·
C24 hr Purged (m/min) PH (O) (mmhos/cm) (NTUs) (mV) (mg/L) (wtoc) (wtoc) 12 2 3	Timo	Amount	Flow Rate		Tomp	Conductivity	Turbidity	OBP	DO	
12 12 13 15 16 16 16 16 16 16 16			j .	pH					4	l l
1233 0.14 50 7.51 12.44 0.930 38.1 27.4 2.38 19.91 1238 0.21 50 7.40 10.11 0.238 30.7 37.5 2.33 19.98 1243 0.23 50 7.25 9.83 0.934 31.0 39.8 3.37 20.05 1248 0.35 50 7.25 7.87 0.939 30.4 44.4 2.23 20.12 1253 0.42 50 7.16 10.24 0.947 29.4 51.2 2.21 20.17 1258 0.49 50 7.13 10.50 0.957 29.7 54.0 2.14 20.24 1303 0.54 50 7.09 10.47 0.971 29.1 54.9 2.12 20.25 1303 0.54 50 7.09 10.47 0.971 27.1 54.9 2.12 20.25 Sample Total Time Purged (yals) PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (fi TOC) (fi TOC) (fi TOC) 1305 0.4 7.09 10.72 0.973 29.1 56.4 3.12 20.25 37.61 FERROUS IRON (mg/L): 0.20 ALKALINITY (mg/L): AlA IDW TOTAL: 1.5 FINAL DEPTH TO WATER (ft TOC): 20.44 TIME FINAL DEPTH TAKEN: /32.9 SAMPLE ID: Mar 15.03 SAMPLE ID FOR QC: Alfa. Alfa. DEPTH TAKEN: /32.9 PARAMETERS REQUESTED FOR ANALYSIS: VOC 9054 Anims, RSk 125, Alia, 2 Salida DO METER MODEL No.: 4555 576 ORP METER MODEL No.: FLOW CELL TYPE:: 4 DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: COMMENTS COM	1223	1	50	7.69	9.49	0.831	51.6	21.4	4.25	· · · · · · · · · · · · · · · · · · ·
10.38	1228	0.07	5-0	7.60	10.66	0.892		23.8		
12 13 13 15 15 15 15 15 15	1233	0.14	50	1	10.44		,			
1253 0.42 50 7.25 7.97 0.937 30.0 44.0 2.33 20.12 1253 0.42 50 7.10 10.20 0.947 29.4 51.2 2.21 20.17 1258 0.49 50 7.13 10.50 0.957 29.7 54.0 2.14 20.20 1303 0.50 50 7.09 10.07 0.971 27.1 50.9 2.12 20.25				1	1					
1253	i						1 1			
Continued on back (circle one) Yes 100 Yes Y							1			
1303										
Continued on back (circle one) yes / (TO) SAMPLING Equipment Used: Same as above Other Sample Total Purged (24 hr) (gals) PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (fit TOC) //305 0.4 7.09 /0.72 0.973 29.1 52.4 2.12 20.25 57. Cloudy FERROUS IRON (mg/L): 0.20 ALKALINITY (mg/L): A/A IDW TOTAL: / FINAL DEPTH TO WATER (ft TOC): 20.44 TIME FINAL DEPTH TAKEN: /32-9 SAMPLE ID: Www-1/5-03 SAMPLE ID FOR QC: A/A PARAMETERS REQUESTED FOR ANALYSIS: VOC , 9054 Anions, RSW 1757, M/W, & Sulfide DO METER MODEL No.: 4/55556 ORP METER MODEL No.: "FLOW CELL TYPE:: " CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:			·		1		1 1			
Continued on back (circle one) yes / (To) SAMPLING Equipment Used: Same as above Other Sample Total Time Purged (24 hr) (gals) // 305 0.4 7.09 /0.72 0.973 29.1 56.6 2.12 20.25 57. Clandy FERROUS IRON (mg/L): 0.20 ALKALINITY (mg/L): 10M TOTAL: /- FINAL DEPTH TO WATER (ft TOC): 20.64 TIME FINAL DEPTH TAKEN: /32-9 SAMPLE ID: 15-03 SAMPLE ID FOR QC: 1/A PARAMETERS REQUESTED FOR ANALYSIS: 100 METER MODEL No.: 1 FLOW CELL TYPE.: 1 DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:	1303	0.34	.50	1.01	70.61			3411	1 2.12	77.20
SAMPLING Equipment Used: Same as above Other Sample Total Tota								· · · · · · · · · · · · · · · · · · ·	 	 ,
SAMPLING Equipment Used: Same as above Other Sample Total Tota										
SAMPLING Equipment Used: Same as above Other Sample Total Tota							-			,
SAMPLING Equipment Used: Same as above Other Sample Total Tota										
Sample Total Purged Purged PH (C) Conductivity Turbidity ORP (MTUs) (my/L) (mg/L) Water (it TOC) (it T				Co	ntinued on ba	ck (circle one) ye	es /(((ō)		··· <u> </u>	
Time Purged pH (C) (mmhos/cm) (NTUs) (mV) (mg/L) Water (17 TOC) (24 hr) (gals) PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (mg/L) (ft TOC) PH (18	SAMPLIN	<u>G</u>	Equipmer	it Used: S	ame as above	Other				
Time Purged PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (fit TOC) (fit TOC) /305 0.4 7.09 /0.72 0.873 29.1 56.6 2.12 20.25 57. Cloudy FERROUS IRON (mg/L): 0.20 ALKALINITY (mg/L): 1/A IDW TOTAL: 1/ FINAL DEPTH TO WATER (fit TOC): 20.44 TIME FINAL DEPTH TAKEN: 1/32-9 SAMPLE ID: 1/5-03 SAMPLE ID FOR QC: 1/A PARAMETERS REQUESTED FOR ANALYSIS: 1/00, 4054 Anions, 1/25, 1/26, 1/27, 1/26, 1/26 DO METER MODEL No.: 45554 ORP METER MODEL No.: 1/2 FLOW CELL TYPE.: 1/2 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS: 1/25 COMM	Sample	Total		Tomp	Conductivity	Turbidity	OBP	DΩ		
1305 0.4 7.09 10.72 0.973 29.1 54.6 2.12 20.25 57.6 10.049 FERROUS IRON (mg/L):	I .									Obs.
FERROUS IRON (mg/L): 0.20 ALKALINITY (mg/L): 1/A IDW TOTAL: 1 FINAL DEPTH TO WATER (ft TOC): 20.64 TIME FINAL DEPTH TAKEN: 1329 SAMPLE ID: 115-03 SAMPLE ID FOR QC: 1/A PARAMETERS REQUESTED FOR ANALYSIS: 100 METER MODEL No.: 15, 110 Meter Model No.: 451 554 ORP METER MODEL No.: 15 FLOW CELL TYPE.: 15 CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:		1			0.973	29.1	5%.6	2.12	20.25	St. Cloudy
FINAL DEPTH TO WATER (ft TOC): 20.44 TIME FINAL DEPTH TAKEN: /329 SAMPLE ID: Mw-1/5-03 SAMPLE ID FOR QC: N/A PARAMETERS REQUESTED FOR ANALYSIS: VOC, 9054 Anions, RSk 175, A/k, P Solfide DO METER MODEL No.: 45555 ORP METER MODEL No.: "FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:								· · · · · · · · · · · · · · · · · · ·		
SAMPLE ID:										
PARAMETERS REQUESTED FOR ANALYSIS: NOC , 9054 Anions, RSW 175, AIR, & Solfick DO METER MODEL No.: 451554 ORP METER MODEL No.: "FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:										
DO METER MODEL No.: 455 556 ORP METER MODEL No.: "FLOW CELL TYPE.: " DO CHECK IN AIR: Before: After: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:			-							•
DO CHECK IN AIR: Before: CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:					-					
CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:	DO METER	R MODEL N	10.: 45I s	56 OR	P METER MO	DEL No.: "	FLOW	CELL TYPE	E.:	.
	DO CHECK	(IN AIR: B	efore:		After:		•			
NAME SIGNAT/IDE DATE	CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	KS: ☐ COI	MMENTS:				· · · · · · · · · · · · · · · · · · ·
<u>NAME</u> <u>SIGNATONE</u>			<u>NAME</u>		SIG	NATURE O			DATE	
PREPARED: J. Bry not // ///// 12-15-14	PREPARET):	•	nt.			,	(2-15-16	
REVIEWED:					— — ·/ _l					

DATE:	12-14-	14 SITE	. For	pes 5-5	PII	D READING :	at WELL HE	EAD (ppm):	_N/A
PROJE	CT NUMBE	R: <u>80447</u> V	VEATHER:	Cloudy, 2	Os NWWi	nd 5-15	mph		
WELL	NUMBER			DEPTH	TO WATER (ft):	20.82			
	MW-12	. 5							
<u>L</u>				OTAL DEPTH ((ft): 27.09	WELL: DIAM	IETER (incl	nes):2	
<u>PURGII</u>	<u>VG</u>				-	•		·	
CASING	OLUME	CALCULATION	ON:	, ft of water in o	easing Xg	jallons/foot =	t	otal gallons	casing volume
Equipm	ent Used: D	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	p Bailer (Other	<u>.</u>	
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1408	I	40	7.71	7.74	0.486	184	30.5	11.26	21.07
1413	0.08	40	7.55	9.93	1.125	182	38.1	2.63	21.26
1418	0.14	40	7.42	10.75	1.242	178	45.2	2.32	21.38
1423	0.24	40	7.31	10.94	1.318	169	51.4	2.38	21.52
14.28	0.32	40	7.22	10.88	1.351	174	57.6	2.38	21.68
1433	0.40	60	7.16	10.89	1.357	168	41.5	2.40 2.41	21.70
1438	0.48	60	7.14	10.07	1.367	700	61.7	7:71	1 21.70
			 						
								ļ	
			Co	entinged on ha	ck (circle one) y	00 600		J	
<u> </u>				<u></u> مر					
<u>SAMPLIN</u>	<u>G</u>	Equipmen	it Used: S	ame as above	Other				
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	,
Time (24 hr)	Purgeo (gals)	i pH	(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	
1440	0.50	7.13	10.87	1.364	148	62.0	2.40	21.72	Cloudy
				AI KAI IN	ITY (mg/L):	NIA	IDW TOT	AL:	
					TIME FINAL DEI				
							1 7.5 /-		
					O FOR QC:				
PARAMET	ERS REQU	ESTED FOF	RANALYSI	S: VOC, 90	56 Anions,	RSK 175,	Alu, & So	Mide	
DO METER	R MODEL N	lo.: 4 SI 5	56 OR	P METER MO	DEL No.: 10	FLOW	CELL TYPI	Ξ.: <u> </u>	→
DO CHECI	CIN AIR: <u>B</u> e	efore:		After:		•			
CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	AKS: 🖫 COI	MMENTS:				
		NAME		SIG	NATURE () .		DATE	
PREPARE):	J. Bryant		/	Muller		12	2-14-16	
		/ /	•		port po				
REVIEWED	7							· · · · · · · · · · · · · · · · · ·	 .

DATE:	12-15-	14 SITE	: Fo.	bes 5.5	PI	READING :	at WELL HE	AD (ppm):	WIA
PROJE	CT NUMBE	R: <u>80447</u> V	VEATHER:	MC, 20,	, N wind s	5-10 mp	4		
	UMBER				TO WATER (ft):				
Ne	W-135	<u> </u>							
17.11			!) TAL DEPTH	ft): <u>/9·78</u>	WELL DIAM	IETER (inch	nes): 2	
PURGIN	<u>1G</u>			·		•	-	·	
CASING	VOLUME	CALCULATIO	ON:	ft of water in c	asing X g	allons/foot =	t	otal gallons	casing volume
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicati	ed Bladder Pump	Bailer (Other	•	
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pΗ	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
1107	I	60	7.99	10.45	0.630	61.4	14.7	5.44	14.31
1112	0.08	60	7.95	11-19	0.642	48.0	17.9	4.34	14.41
1117_	0.16	40	7.93	10.79	0.641	41-0	19.3	3.80	1442
1122	0.24	60	7.92	10.29	0.432	45.8	21.2	3.50	14.44
11.27	0.32	60	7.91 7.91	9.92	0.626	44.9	21.7	3, 33	14.51
1132	0		/ 	1.72	0.000			1	
			_	·					
	·								
								<u> </u>	<u> </u>
	•							ļ	<u> </u>
							-		
<u></u>			<u></u>						
			Co	ntlnued on bac	ck (circle one) ye	es /100		·	
SAMPLIN	G	Equipmen	t Used: S	ame as above	Other				
	·							1 5	
Sample Time	Total Purged	i pH	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
(24 hr)	(gals)		(C)	(mmhos/cm)	1	(mV)	(mg/L)	(ft TOC)	-/
1135	0.45	7.91	9.88	0.425	44.1	21.7	3.32	14.54	Sh. Cloudy
FERROUS	IRON (mg	/L):	0	ALKALINI	TY (mg/L):	N/A	_ IDW TOT	AL:	·
FINAL DEF	PTH TO WA	ATER (ft TOC):/ <u>_</u>	.71.	TIME FINAL DEF	TH TAKEN:	1200	,	
SAMPLE	D: MW-	135-03	·	SAMPLE ID	FOR QC:	1W-135-0	03-ERE	Riva	ite)
PARAMET	ERS REQL	ESTED FOR	ANALYSI	S: VOC , 91	54 Anions	RSN 175	AIK	Sulfide	·
					DEL No.:				
DO CHECK	(IN AIR: <u>B</u> e	efore:		After:	-				
CHECKED	FLOW THE	ROUGH CELI	FOR LEA	KS: 🗗 COM	MENTS:				
		NAME			MATUREL			DATE	
PREPARED):	J. Bizan	+		Mak	, 	/2	-18-14	
REVIEWED		<u></u>		<i>v</i>	<i> </i>				

DATE: 3-28-17 SITE: Forbes 5-5 PID READING at WELL HEAD (ppm): /A								~/A				
					50s, En							
	NUMBER			•	TO WATER (ft):	_						
4/	1,,,,,											
10	lw-010		 	 () DTAL DEPTH	ft): <u>48.47</u>	WELL DIAM	IETER (inch	es):2				
<u>PURGII</u>	<u>VG</u>			•	,		•					
CASING	OLUME	CALCULATION	ON:	ft of water in c	asing Xg	allons/foot =	to	otal gallons/	casing volume			
Equipme	ent Used: [Dedicated Bla	dder Pump	Nondedicate	ed Bladder Pump	o Bailer (Other	<u> </u>				
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to			
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)			
1044	L	50	7.02	13.21	0.553	33.4	-45.5	9.73	7			
1049	0.07	50	4.92	13.12	1.209	31.4	-97.4	3.19	45.73			
1054	0.14	50	7.00	13.08	1.243	37.9	-101.8	3.80	46.28			
1059	0.21	.50	7.06	13.06	1.265	42.4	-103.0	4.96	44.81			
11.04 0.28 50 7.09 13.12 1.278 37.3 -100.5 5.55 47.35 1109 0.35 50 7.10 13.20 1.277 34.8 -97.7 5.75 47.83												
1114 0.42 50 7.10 13.30 1.275 34.7 -95.4 5.91 48.41 1119 0.49 50 7.11 13.35 1.270 36.3 -93.5 5.94 48.90												
1124	0.54	50	7.11	13.34	1.265	35.4	-92.0	5.98	49.36			
7,24	0.30		7.77	1		77.1						
	·											
									•			
			,									
			Co	ntloued on bee	ck (circle one) ye	20 1 per			<u> </u>			
<u> </u>												
SAMPLIN	<u>G</u>	Equipmer	it Used: S	ame as above	Other							
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to				
Time (24 hr)	Purged (gals)			(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.			
1125	0.4		13.29	1.260	35.4	-89.6	5.97		St. Cloudy			
FERROUS	S IBON (ma				TY (mg/L):							
					IME FINAL DEF							
		·	-						·			
	•		•		FOR QC:				•			
PARAMET	ERS REQU	JESTED FOF	RANALYS	S: <u>VOC 824</u>	0, 9056 A.	nions, Ks	u 175, 1	91n, 95	ultide			
DO METER	R MODEL N	10.: 75£ 5	54 OF	P METER MO	DEL No.:	FLOW	CELL TYPE	.:	_			
DO CHECI	CIN AIR: <u>B</u>	efore:		After: -								
CHECKED	FLOW THE	ROUGH CEL	L FOR LEA	AKS: 日 COM	MENTS:			· · · · · · · · · · · · · · · · · · ·				
		<u>NAME</u>		SIG	MATURE			DATE				
PREPAREI	D:	T-B-gant	-	/	MIS-		3-2	8-17				
REVIEWED);	•										

DATE:	3-29-1	/フ SITE	: _ Fo	orbes 5-5	PII	READING 8	at WELL HE	AD (ppm):	WIM
					rain, 40s				
		11.020 11.	V () () () ()		TO WATER (ft):				
	NUMBER			DEFIN	TO WATER UI).	,,,,,,			
N	1W-02	ט 		<i>~</i> '	ft): 58.58	1000 L DAN	eren (* 1	. 2	
PURGIN	VG		1.6	DIAL DEPTH ((i):	WELE DIAM	ETER (incr	ies);	
•		CALCULATIO	ON: -	ft of water in c	asing X g	allons/foot =	_ t	otal gallons/	casing volume
					ed Bladder Pump				
Edulbine	eni Osea: L	Jedičated bla	ader Parii) IAOHGEGIGER	ed blagder Fullip	J Dallel C	лпы		
Time	Amount Purged	Flow Rate	pH	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water
(24 hr)	(gals)	(ml/min)	Pr.,	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)
11,42	I	50	7.44	12.84	0.566	17.8	94.8	14.85	
1147	0.07	50	7.37	12.78	0.579	15.4	35.9	1.95	—··} -·
1152	8.14	50	7.37	12.96	0. 583	12.7	9.3	1.75	42.47
1157	0.21	.50	7. 38	/3./2	0.587	10.2	-3.9	1.98	42.91
1202	0.28	50	7.38	13.20	0.589	9.84	-4.8	2.27	43.58
1207	0.35	50	7.40	13.45	0.592	9.31	-6.5	2.83	44:10
1212	0.42	50	7.40	13.62	0.595	9.12 8.98	-2.0	2-95	
1217	0.49	30	7.37	13.02	0.310	0.10		2-73	73.47
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·							
									,
			C	ontinued on bac	k (circle one) ye	es (400)			
SAMPLIN	<u>G</u>	Equipmer	nt Used: 3	Same as above	Other			 -	
Sample	Total			T	7			Depth to	
Time	Purgeo		Temp	Conductivity (mmhos/cm)	Turbidity	ORP (m)//	D.O.	Water	Obs.
(24 hr)							(mg/L)	(ft TOC)	
1220	0.54	7.41	13.63	0.595	8.98	0.2	2.92	45.60	Clear
FERROUS	B IRON (mg	/L): <u>Ø</u>	. /	ALKALINI	TY (mg/L):	N/A	IDW TOT	'AL:	-
					ΓΙΜΕ FINAL DEI				
							·_···		
					FOR QC:				
PARAMET	ERS REQU	JESTED FOR	R ANALYS	IS: <u>VOC 874</u>	0, 4056 A	nions, 725	W175,	AIR, 9.	sulfide
OO METEI	R MODEL N	10.: YSI :	554 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	<i>*</i>	_
- DO CHECI	CIN AIR: B	efore:	_	After:					
				AKS: 🗗 COM		•			
ALCNED	FOAA 101		VII L.C.					האדר	
		NAME 100	1.	210	NATURE	•		DATE	
REPARE	D;	1.15- Jan	<u> </u>	<i> </i>	MILLE -			29-17	
EVIEWED);								

DATE:	3-30-1	<u>7</u> SITE	=: For	bes 5-5	PII	READING	at WELL HE	EAD (ppm):	NA			
PROJE	PROJECT NUMBER: 80047 WEATHER: Cloudy, 400, N wind 15-25 mph											
WELL	NUMBER			DEPTH	TO WATER (ft):	17.60	<u>-</u>					
1	1W-02	5			•	•						
<u> </u>				OTAL DEPTH (n): 34.39	WELL: DIAM	TETER (incl	nes):	- 			
<u>PURGII</u>	<u>VG</u>				•							
CASING	OVOLUME (CALCULATIO	ON:	ft of water in c	easing Xg	allons/foot =	t	otal gallons/	casing volume			
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicat	ed Bladder Pump	o Bailer (Other	•				
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to			
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)			
1336	I	250	7.05	12.47	0.597	25.2	132.1	17.30	17.84			
1341	0.33	250	6.69	12.53	0.592	14.7	125.4	2.10	17.88			
1346	0.44	250	6.76	12.47	0.568	9.32	1/0.6	2.38	17.90			
1351 0.99 250 6.84 12.62 0.562 7.13 103.8 2.55 17.8 6 1356 1.32 250 6.81 12.58 0.562 7.01 96.7 2.80 17.86												
1401 1.65 250 6.89 12.63 0.567 6.98 93.4 2.90 17.86												
1401 1.68 250 6.89 12.63 0.567 6.98 93.4 2.90 17.86 1406 1.98 250 6.92 12.72 0.573 6.95 91.3 2.95 17.86												
	· · ·					1	•					
								-				
									+			
		<u></u>	Co	ntinued on bad	ck (circle one) ye	es latin			<u> </u>			
CALIDI IN	^	<u> </u>				-						
SAMPLIN	<u> </u>	Equipmen	it Usea: S	ante as above	Other							
Sample Time	Total Purged	pH	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.			
(24 hr)	(gals)		(C)		(NTUs)		(mg/L)	(ft TOC)	ł			
1410	2.3	6.93	12.70	0.574	4.95	89.8	2.94	17.91	clear			
FERROUS	IRON (mg/	/L):	0	ALKALINI	TY (mg/L):	N/A.	_ IDW TOT	AL: 3	→			
FINAL DEI	PTH TO WA	TER (ft TOC): <u>/7-</u>	84	TIME FINAL DEF	TH TAKEN:	142	3				
SAMPLE II	D: 111W-	025-08		SAMPLE ID	FOR QC:	W-025-1	8					
	•				60, 9056 A				•			
					DEL No.:							
			•			, PLOW	OLLL I II'	-in	<u> </u>			
	DO CHECK IN AIR: Before: After:											
CHECKED	CHECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:											
		NAME	•	91 G	NATURE			DATE				
PREPAREL	PREPARED: J. Syport MM 3-30-17											
REVIEWED	100											

DATE:	3-29-1	SITE	Fort	es 5-5	PI	READING :	at WELL HEA	AD (ppm): _	N/A
					in, 50s & E				
	NUMBER				TO WATER (ft):	_			
N	NW-031	0							
<u> </u>	*		 TO	OTAL DEPTH (ft): <u>57.32</u>	well diam	ETER (inche	es):	
<u>PURGIN</u>									
					asing Xg				
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicate	ed Bladder Purar	o Bailer (Other	<u> </u>	
Time (24 hr)	Amount Purged (gals)	Flow Rate (ml/min)	pН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Depth to Water (ft TOC)
1515	I	50	4.87	16.74	0.887	75.4	0.8	11.09	
1520	0.07	50	4.77	15.99	1,282	57.7	-47.0	2.64	41.01
1525	0.14	50	4.81	15.64	1.327	54.4	-43.7	1.54	42.28
1530	0.21	50	4.77	15.65	1.341	50.9	-43.4	1.59	42.94
1535	0.28	50	6.74	15.73	1.344	39.7	-57.5	1.83	43.33
1545	0.35	50	4.71	15.84	1.347	37.9	-54.2 -52.4	1.98	44.11
1550	0.49	50	4.66	15.89	1.343	38.4	-50.0	1.97	44.45
1030			Q 00	17.73		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	·								ļ
						· .		<u> </u>	<u> </u>
						· · ·			
			Co	ntinued on bac	k (circle one) ye	es / 905	<u> </u>		<u> </u>
O ASSOCIATION		F							
<u>SAMPLIN</u>	<u> </u>	Equipmen	it Osea: S	sanie as above	Other				
Sample Time	Total Purged	i pH	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
(24 hr)	(gals)		(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)	
1550	0.49	4.44	15.95	1.343	38.4	-50.0	1.97	44.45	cloudy
FERROUS	B IRON (mg	/L): 0.8	•	ALKALINI	TY (mg/L):	WIA	_ IDW TOTA	ΛL: <u>1</u> .	
					TIME FINAL DEF				
					FOR QC: M			Se want	
					0, 9056 Ani				
O METEI	R MODEL N	lo.: 45x 5:	54 OR	IP METER MO	DEL No.: YST.	<u>ፓፓራ</u> FLOW	CELL TYPE	.: <i>75I 5</i> 3	72
O CHEC	K IN AIR: <u>B</u> e	efore:		After:					
HECKED	FLOW THE	ROUGH CEL	L FOR LEA	AKS: 🗗 COM	MMENTS:				
		NAME		<u>sig</u>	NATURE O	•		<u>DATE</u>	
REPARFI	D:	J. 3.70	nt	1	MUK		7-2	9-17	
EVIEWED			· ·		10			,	

DATE:	3-30-	/7SITE	: _ For	bes 5-5	PI	D READING	at WELL HE	AD (ppm):	NA
					ain, 401, N				
	NUMBER				TO WATER (ft):				
	WW-03	<i>s</i>			,				
<u> </u>			l TO) TAL DEPTH	, (ft): <i>30.44</i>	WELL DIAM	IETER (inch	nes):2	<u>-</u>
<u>PURGI</u>	<u>NG</u>						-		
CASING	3 VOLUME	CALCULATIO	ON:	ft of water in o	easing X	jallons/foot =	t	otal gallons	/casing volume
Equipm	ent Used: E	Dedicated Bla	dder Pump	Nondedicat	ed Bladder Pum	p Bailer (Other	<u>.</u>	·
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	Hq	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0853	I	75	7.32	10.80	0.612	32.7	142.8	9.92	17.87
0858	0.1	75	6.98	11.39	0.565	29.5	134.3	2.97	
0903	0.2	75	6.98	11.47	0.511	21.6	128.5	2.02	
0708	0.7	-75	4.99	11.43	0.549	17.9	121.0	1.58	
0913	0.4	75	4.99	11.17	0.542	14.0	121.4	1.45	17.91
0918	0.5	75 75	6.93	11.23	0.536	13.5	122.8	1.50	17.98
0 / 03	2.6	/ 3	0.7.1	11.52	0.337	72.0		7.72	10.07
					·				
	·								
ļ		İ			,	·	***	 	<u> </u>
						•		<u> </u>	
			Co	ntinued on bad	ck (circle one) ye	es/neco			·
SAMPLIN	<u>IG</u>	Equipmen	t Used: Ş	ame as above	Other				
Sample	Total							Depth to	
Time	Purgeo	i pH	Temp (C)	Conductivity	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water	Obs.
(24 hr)	(gals)			- · · · · · · · · · · · · · · · · · · ·				(ft TOC)	
0925	0.65			0.539	1		1.40	·	
FERROUS	3 IRON (mg	/L): <u> </u>	1	ALKALINI	TY (mg/L):	N/A	, IDW TOT	AL:	<u>. </u>
FINAL DE	PTH TO WA	ATER (ft TOC	:): <u>18.</u>	01	TIME FINAL DEI	PTH TAKEN:	. 094	10	
SAMPLE	D: <u>MW</u> -	-035-08		SAMPLE I	FOR QC:	N/A			
PARAMET	ERS REQU	ESTED FOR	ANALYSI	s: <i>VUL 82</i>	60,9056	Anions 1	RSK175	AIRA	Sulfide
				-	DEL No.:	•		•	
		efore:							⊸
				₩.	MMENTS:	•			
CHECKED	LECAN LUE		. run LCA					D 4 ****	
		NAME	L	<u>sig</u> /	MATURE		<i>7</i> n	DATE	
PREPAREI	D:	J. B. jan	r	-/ 7	MMMIS		5-30	0-17	
REVIEWED);				1/0				

DATE:	3-21-	17 SITE	For	- hes 5-5		READING	at WELL HE	AD (ppm):	NA		
PROJE	PROJECT NUMBER: 80447 WEATHER: Cloudy, 503, NW wind 10-15 meh										
WELL	NUMBER			DEPTH	TO WATER (ft):	49.11	<u>-</u>				
\(\rangle\)	1W-04	11									
<u> </u>			TC	TAL DEPTH (ft): 64.58	WELL: DIAM	IETER (inch	ies):			
PURGI	-				-						
					easing Xg		to	otal gallons	/casing volume		
Equipme	ent Used: E	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	b Bailer (Other	·	· ·		
Time	Amount	Flow Rate	211	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water		
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	(ft TOC)		
1557	I	100	6.91	14.62	1.022	80.8	-60.3	11.52	· · · · · · · · · · · · · · · · · · ·		
1603	0.16	100	4.99	13.98	1.111	67.4	-88.8	1.31	T .		
1608 0.30 50 7.01 13.90 1.005 50.8 -87.1 1.08 52.12 1613 0.37 50 7.00 13.76 0.997 46.0 -86.8 1.01 52.94											
1613 0.37 50 7.00 13.76 0.997 46.0 -86.8 1.01 52.94											
1623	0,51	50	697	13.62	0.989	43.8	-82.3	0.92			
ļ							·				
		· · · · · · · · · · · · · · · · · · ·									
						· .					
				ntlauad on bac	ck (circle one) ye	× 160		<u> </u>			
<u> </u>											
SAMPLIN	<u>G</u>	Equipmen	t Used: S	ame as abdve	Other						
Sample Time	Total	t nu	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.		
(24 hr)	Purged (gals)			(mmhos/cm)		(mV)	(mg/L)	(ft TOC)	'		
1625	0.55	4.97	13.41	0.988	43.8	- 81.7	0.92	54.50	st. Cloudy		
FERROUS	IRON (mg	/L): <u>/</u> .	/	ALKALINI	TY (mg/L):	NIA	_ IDW TOT	AL:	•		
FINAL DE	TH TO WA	ATER (ft TOC): 5u-	11 -	TIME FINAL DEF	TH TAKEN:	1643	·			
					FOR QC:						
					9056 Anions		15, AIN	, & Sulfi	ile		
					DEL No.:						
		•									
				KS: 🗗 COM							
	**	NAME /			NATURE			DATE			
PREPARED	3.	MAIN	16		7. Jant	•	3/2	7//7			
		WIN WICE			/ 000						
REVIEWED	·										

Lance State Control	<u> </u>	to the state of th	<u> </u>		<u> </u>	Book of the contract of the	FILE COLUMN SEC. OF SEC.	and the second second	Andrew Transport Control of Control				
DATE:	3-28-1	7 SITE	: For	bes 5-5	PI	D READING	at WELL HE	AD (ppm):	<u> </u>				
PROJE	CT NUMBE	R: <u>8044</u> 7 V	VEATHER:	Cloudy	1,405,E.	whs 5	-10 MPG	í					
WELL i	NUMBER			DEPTH	TO WATER (ft):	29.22							
N	1W-04S	•											
	•		то	OTAL DEPTH	, (ft): <u>37.14</u>	WELL: DIAM	IETER (inch	es): <u>_</u> 2					
<u>PURGII</u>	<u>VG</u>				•								
CASING	3 VOLUME	CALCULATIO	ON:	ft of water in o	casing X	gallons/foot =	to	otal gallons/	casing volume				
Equipm	ent Used: E	edicated Bla	dder Pump	Nondedicat	ted Bladder Pum	p Bailer (Other						
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to				
(24 hr)	Purged (gals)	(ml/min)	рН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)				
0757	I	50	7.29	13.49	0.493	522	-54.0	8.29					
0802	0.07	50	7.20	13.32	0.472	479	-42.4	3.27	29.52				
0807	0.14	50	7.19	13.35	0.461	471	-58.8	3.45	29.99				
08/2	0.21	50	7.18	13.38	0.457	463	-55.9	3.63	30.28				
0817	0.28	50	7.19	13.40	0.453	414	-55.0	3.74	30.60				
0822 0.35 50 7.16 13.33 0.451 388 -54.5 3.48 30.84													
0827	0.42	50	7.16	13.32	0.450	319	-50.8	3.39	31.00				
0832	0832 0.49 50 7.13 13.34 0.451 309 -53.9 3.34 31.14												
0837	0.56	50	7.13	13.14	0.450	302	-53.0	3.32	31.70				
							· · · · · · · · · · · · · · · · · · ·						
			· · · · · · -		· · · · · · · · · · · · · · · · · · ·								
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				· · · · · · · · · · · · · · · · · · ·				1				
<u> </u>	· · · · · · · · · · · · · · · · · · ·		Co	ntinued on ba	ck (circle one) y	es / 🏚			<u> </u>				
SAMPLIN	G	Equipmen	it Used: S	ame as above	Other								
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to					
Time (24 hr)	Purged (gals)	і рН	(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.				
0840	0.60	7.13	13.14	0.450	302	-51.1.	3.32	31.4/	Cloudy				
			un	AI KAI IN	ITY (mg/L):		IDW TOT	ΔΙ: / .					
			•		TIME FINAL DEI								
		•		•		_	0031		<u></u>				
					O FOR QC:								
PARAMET	ERS REQU	ESTED FOR	ANALYSI	s: <u>VOL , 9</u>	054 Anious	, RSK 17.	T, AlK,	& Sulfi	de				
DO METER	R MODEL N	lo.: 45I	554 OR	P METER MO	DEL No.:	FLOW	CELL TYPE	.: <u> </u>	-				
DO CHECH	CIN AIR: <u>Be</u>	efore:		After:	-	.							
CHECKED	FLOW THE	ROUGH CELI	FOR LEA	KS: 🗗 COI	MMENTS:				 				
	,	NAME _		SIG	NATURE	_		DATE					
PREPAREI). /b.	My &		(-) T	Bryant	,	3/2	8/17					
3EVIEWED		160			9700								
>= V D=0V F-1	, -												

DATE:	3-28-1	'7 SITI	: Fo	1601 5-5	PII	D READING	at WELL HE	AD (ppm): _	NA
PROJE	ECT NUMBE	R: 80447 V	VEATHER	Cloudy	, 403, Ew	ind 5-10:	mpL		
	NUMBER			·	TO WATER (ft):				
,	NW-05	. N	\neg						
		·) DTAL DEPTH	ft): <u>64-34</u>	WELL DIAM	ETER (inch	∍s); 2	
PURGI	<u>NG</u>		•					, ·	
CASING	G VOLUME	CALCULATION	ON:	ft of water in c	easing X g	allons/foot =	to	tal gallons/c	asing volume
Equipm	ent Used: E	ediçated Bla	dder Pump	Nondedicat	ed Bladder Pum	Bailer C	Other	•	·
7:	Amount	T = 1]	T	One described	T	ODD	D.O.	Depth to
Time (24 hr)	Purged	Flow Rate (ml/min)	pН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water
0926	(gals)	50	7.07	13.38	1.344	103	-78.9	7.10	(ft TOC)
0131	0.07	50	7.14	13.26	1.615	84.2	-117.1	3.74	48.87
0994	0.14	50	7.18	13.34	1.627	67.4	-114.4	4.14	49.51
0941	0.21	50	7.21	13.62	1.440	54.4	-114.1	5.30	50.16
09.46	0.28	50	7.27	13.45	1.650	57.1	-110.1	5.83	51.02
0151	0.35	50	7.21	13.33	1.425	54.8	-101.0	4.11	51:64
0954	0.42	50	7. 21	13.28	1.608	54.3	-105.7	4.04	52.12
1001	0.49	50	7.22	13.31	1-584	55.8	-100.9	6.03	52.71
<u> </u>	· · · · · · · · · · · · · · · · · · ·	· · ·							<u> </u>
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					-			<u> </u>	
					· · · · · · · · · · · · · · · · · · ·				
<u> </u>			Co	ntlnued on bac	ck (circle one) ye	es / (10)			
SAMPLIN	<u>IG</u>	Equipmen	it Used: S	ame as above	Other				
Sample	Total	<u> </u>						Depth to	
Time	Purged	I	Temp	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water	Obs.
(24 hr)	(gals)	7		<u> </u>				(ft TOC)	1.11. 1
1005	0.55		=		55.8				
FERROUS	3 IRON (mg	/L):	50	ALKALINI	TY (mg/L):	~/A	IDW TOTA	1L:	•
FINAL DE	PTH TO WA	ATER (ft TOC): 54.	83 -	ΓΙΜΕ FINAL DEF	TH TAKEN:	1020		
SAMPLE I	D: MW-	051-08		SAMPLEIL	FOR QC:	lla ·			
					056 Anions,				•
				•	DEL No.: '				
							CELL TYPE.		
CHECKED	FLOW THE	ROUGH CELI	L FOR LEA	KS: ☐─COM	MENTS:	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	·
		<u>NAME</u>			NATIURE 7			DATE	
PREPAREI	D:	J. 3-10	at		(May)		3-28	-/7	
REVIEWED);				· -			· · · · · · · · · · · · · · · · · · ·	

A bys but	3				<i>a</i> ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				//.			
				-	۲-5″ PII			AD (ppm): _	<u> </u>			
PROJE	CT NUMBE	R:8 <u>0447</u> V	VEATHER	Cloudy 1)	TOS, E W.	nd 5-10	meh					
WELL I	NUMBER		·	DEPTH	TO WATER (ft):	26.39						
	NW-06	۵										
<u> </u>				OTAL DEPTH ((ft): <u>51.47</u>	WELL: DIAN	METER (inch	es):2				
<u>PURGI</u>	<u>VG</u>				•							
CASING	VOLUME	CALCULATION	ON:	ft of water in c	easing Xg	allons/foot =	to	otal gallons/c	asing volume			
Equipme	ent Used: D	edicated Bla	dder Pump	Nondedicat	ed Bladder Pum	o Bailer (Other	·	·			
Time	Amount	Flow Rate	1	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to			
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)			
1355	T (gais)	50	7.10	14.13	0.471	47.4	-100.8	7.27	24.61			
1400	.07	50	7.08	14.28	0.715	38,1	-109.1	2.25				
1405	.14	50	7.04	14.43	0.738	33.4	-108.6	1.78	27.48			
1410 .21 50 7.02 14.48 0.747 24.6 -106.9 1.62 28.11												
1415 .28 50 7.00 14.45 0.745 21.4 -108.1 1.75 28.44												
1420 .35 5.0 6.93 14.40 0.742 20.1 -110.6 1.79 29.12												
1923	1425 .42 50 6.92 14.68 0.744 20.4 -107.6 1.84 29.78											
					-							
									_			
	·						<u></u>		•			
						· .						
-			 						· · · · · · · · · · · · · · · · · · ·			
			Co	ntinued on bac	ck (circle one) ye	es Loo		<u> </u>	!			
SAMPLIN	G	Fauinmen	<u>.</u>	ame as above			<u> </u>					
	<u>.</u>	Lquipmon		Cinic do diovo	Omer							
Sample Time	Total Purged	pН	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water	Obs.			
(24 hr)	(gals)		(C)	(mmhos/cm)		(mV)	(mg/L)	(ft TOC)				
1425	0.42	4.92	14.68	0.744	20.4	-107.6	1.84	29.78 5.	1. Clordy			
FERROUS	IRON (mg/	L): <u>0.8</u>	7	ALKALINI	TY (mg/L):	N/A.	_ IDW TOTA	AL: <u>/</u> ·				
FINAL DE	PTH TO WA	TER (ft TOC): <u> </u>	/31	TIME FINAL DEF	TH TAKEN:)444					
					FOR QC:		•					
					0, 9056 A		54 175	AIK. 2	CIGA			
					DEL No.: 757	,						
		•	— <u>ად</u> OR		DEL NO.: 130	226 LTOM	CELL ITPE.	.: /3¢ 3 J	6			
DO CHECK				After:	-							
CHECKED	FLOW THR	OUGH CELI	FOR LEA	KS: 🔀 CON	- 1			-				
	_	NAME	•	31/2	NATURE)			DATE				
PREPARED	:	Bryant		_ <i>/M</i>	VV J		4-28	-17				
REVIEWED												

DATE	3-28-	/ 7 SITE	· Encl	سی - ی ور	PII	O READING :	a WELL HE	AD (nnm)	NIA
		R: <i>80447</i> V					** ** — — — 1 11	zio (ppini	
		:11. <i>0<u>e777</u> V</i>	A 1754 L 1 (1771)		TO MATER (4).	11 12			
	NUMBER			DEFIR	TO WATER (ft):	11.72	_		
1	114-06	<u> </u>		·~·	, 2753	MELS, DIAM	erron e		
PURGI	<u>NG</u>		10	JIAL DEPIH ((it): 23.53	WELL DIAM	EIEK (Inci	16s): <u>C</u> _	
CASING	3 VOLUME	CALCULATION	ON:	ft of water in c	easing Xg	allons/foot =	t	otal gallons	:/casing volume
					ed Bladder Pumi				
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	i water
1502	I	60	4.97	13.92	0.552	44.6	-12.5	4.73	•
1507	0.08	60	6.94	13.85	0.549	38.9	- 7.4	3.89	
1512	0.16	60	4.94	13.89	0.544	35.6	-1.0	3.29	
1517	0.24	60	6.94	13.98	0.544	33.7 32.2	3.3	3.30 3.33	
15,00	0.32	00	4.96	7-1.02	0.577	, ,	4.6	7.75	1.00
		• • •							
								<u> </u>	
-									
								-	
					<u> </u>			 	
								<u> </u>	
			Со	ntinued on bad	ck (circle one) ye	s /(105)			
SAMPLIN	<u>G</u>	Equipmen	t Used: S	ame as above	Other	<u> </u>			
Sample	Total		Temp	Conductivity	Turbidity	ORP	D,O.	Depth to	
Time (24 hr)	Purged (gals)	l pH	(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1525	0.4	4.94	14.04	0.544	32.2	8.8	3.35	····	St. Clandy
FERROUS	S IRON (mg.	/L.): O .	1	ALKALINI	TY (mg/L):	NIA	IDW TOT	'AL:	
			_	99	TIME FINAL DEF	TH TAKEN:	160	0	
		45-68	•		FOR QC:				
PARAMET	ERS REQU	ESTED FOR	ANALYSI	S: VUL,	9054 Ania	11, RSU1	75 A/W	1854161	ide
DO METER	R MODEL N	10.: 7155	54 OR	P METER MO	DEL No.: 752	5ኝሩ FLOW	CELL TYPE	:: 7s= 5	<u> </u>
DO CHECK	(IN AIR: <u>Be</u>	efore:		After:					
CHECKED	FLOW THE	ROUGH CELI	FOR LEA	KS: 🖟 COM	MMENTS:				
		<u>NAME</u>		<u>s</u> ı6	NATIONE -			<u>DATE</u>	
PREPAREI):	· B-just			WyCS			28-17	
REVIEWED):	· · · · · · · · · · · · · · · · · · ·							

DATE:	3-30-1	7 SITE	For	415 5-5	PII	READING	at WELL HE	EAD (ppm):	NA				
PROJE	CT NUMBE	R:80447 V	VEATHER:	Cloudy, rai	1, 40s, N	wind 15-2	5 mph						
WELL	NUMBER			DEPTH	TO WATER (ft):	19.63							
	MW-0.				•								
<u> </u>		/ 3	_l TC	OTAL DEPTH (ft): <u>35.37</u>	WELL DIAM	IETER (incl	nes):	·				
<u>PURGI</u>	<u>VG</u>				•								
			•		easing Xg								
Equipme	ent Used: C	edicated Bla	dder Pump	Nondedleate	ed Bladder Pump	o Bailer (Other	·	·				
Time	Amount	Flow Rate	<u> </u>	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to				
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)				
1114	I	25	7.35	14.52	0.538	247	82.9	8.52					
1121	0.1	75	7.10	13.85	0.524	219	5.4	2.34					
1124	0.2	-75	7.03	13.56	0.490	192	-17.0	1.52					
1/3/	1131 0.3 75 7.01 13.62 0.479 166 -14.2 1.32 20.31 1136 0.4 75 7.00 13.39 0.474 150 -14.5 1.03 20.39												
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$													
1144 0.6 75 4.97 12.95 0.466 139 -7.6 0.93 20.39													
<u> </u>							•						
		·											
					· · · · · · · · · · · · · · · · · · ·				·				
						-							
			0-	utlassed on bas	le (civala ana) ve								
L					ck (circle one) ye								
<u>SAMPLIN</u>	<u>G</u>	Equipmen	it Used: S	ame as above	Other								
Sample	Total	.	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	O'n a				
Time (24 hr)	Purgeo (gals)	i pH	(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.				
1150	0.7	4.98	12.95	0.464	139	-7.4	0.93	20.39	Cloudy				
FERROUS	S IRON (mg	/L): 0 -	ţ	ALKALINI	TY (mg/L):	N/A	_ IDW TOT	AL: _ 1.	2_				
		, .			TIME FINAL DEF		120	4	_				
					FOR QC:	1	/ ===						
								A 144 O	· · · · · ·				
					00, 9054								
DO METER	R MODEL N	lo.: 95 E.	554 OR	P METER MO	DEL No.:	FLOW	CELL TYPE	E.;	<u>.</u>				
DO CHEC	CIN AIR: <u>Be</u>	efore:		After:	_	•							
CHECKED	FLOW THE	ROUGH CELI	L FOR LEA	KS: 🗔 CON	MMENTS:	· · · · · · · · · · · · · · · · · · ·							
		NAME	-	<u>sig</u>	NATURE -	> .		DATE					
PREPARED	D:	J. R.V.	ant	/	hunces		3-	30-17					
BEVIEWED	THE STATE OF THE S												

WELL NUMBER	DATE:	3-29-	<u>77</u> SIT	E: <i>Fc</i>	orbes 5-5	PI	D READING a	at WELL HE	EAD (ppm):	N/A
Description	PROJE	ECT NUMBI	R: 80447 \	WEATHER	: oureast,	401, Ewi	2 15-20	mph		
TOTAL DEPTH (ft): 23.05 WELL: DIAMETER (Inches): 2	WELL	NUMBER			DEPTH	I TO WATER (ft)	10.2	<u></u>		
PURGING CASING VOLUME CALCULATION:		MW-0	85							
CASING VOLUME CALCULATION:	ł	•	·····	/	OTAL DEPTH	(ft): <u>23.05</u>	WELL: DIAM	ETER (inch	nes):2	-
Time Amount Flow Rate Purp Posterior Purple (gals) Purple (ml/min) Pi Temp Conductivity (mmhos/cm) (NTUs) (MV) (mg/L) (M	<u>PURGI</u>	<u>NG</u>				4				
Time Amount Played Pl	CASING	G VOLUME	CALCULATION	ON:	_ft of water in	casing X	gallons/foot =	t	otal gallons/	casing volume
Purged (gals)	Equipm	ent Used: [Dedicated Bla	ıdder Pum	o Nondedical	ted Bladder Pum	p Bailer C	Other	·	
(24 hr) (regals) (ml/min) PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (tt TOC) (320	Time		Flow Bate	1	Temp	Conductivity	Turbidity	OBP	DO	
1320			1	pH				,		1
7325 0.1 75 7.42 73.45 0.321 74.7 49.4 1.97 10.87 7330 0.2 75 7.33 13.37 0.211 71.3 40.8 1.50 11.21 7335 0.3 75 7.30 73.32 0.278 54.4 53.5 1.35 11.41 7340 1.4 75 7.28 73.34 0.272 48.2 44.8 7.32 11.75 7345 0.5 75 7.30 73.49 0.247 41.4 30.8 7.24 11.75 7350 0.4 75 7.29 13.50 0.247 33.7 30.4 7.24 11.97 7355 0.7 75 7.31 73.59 0.247 33.7 30.4 7.24 11.97 7350 0.8 75 7.31 73.74 0.248 30.8 22.9 1.27 12.10	1320	1	75	7.74	14.32	0.387	141	74.8	14.96	,
1335 0.3 75 7.30 73.32 0.278 54.4 53.5 7.35 11.61 1340 1.4 75 7.28 73.50 0.272 48.2 44.8 7.32 11.75 1345 0.5 75 7.30 7.49 0.267 47.4 30.8 7.26 7.26 13.50 1350 0.6 75 7.29 13.50 0.267 33.7 30.6 7.26 7.26 7.31 1355 0.7 75 7.31 73.59 0.267 31.4 25.1 7.28 7.264 1400 0.8 75 7.31 73.74 0.268 30.8 32.9 7.27 72.10 Sample Time Purged (24 hr) PH (C) (mmhos/cm) (NTUs) (mV) (mV) (mg/L) (ft TOC) (mg/L) (ft TOC) 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.74 0.268 30.8 32.9 7.27 72.10 1400 0.8 7.31 7.34 7		0.1	75	1			 		1	
1340	1330	0.2	75	7.33	13.37	0.291	71.3		1.50	11.21
7345	1335	0.3	75	7.30	/3.32	0.278	54.4	53.5	1.35	11-41
1350	1340	0.4	(7.28		0.272	48.2	44.8	1.32	11.75
1355 0.7 75 7.31 73.59 0.267 36.4 25.1 1,28 12.04 1400 0.8 75 7.31 73.14 0.268 30.8 32.9 1.27 72.10	1345	0.5	75	7.30	· · · · · · · · · · · · · · · · · · ·	0.247	41.4	30.8	1.24	11.88
1400 0.8 75 7.31 /3.74 0.248 30.8 22.9 1.27 /2.10		T		7.29	·				1.26	11.97
Continued on back (circle one) yes / dos SAMPLING Equipment Used: Samp as above Other Sample Total Purged (gals) pH Temp (C) (mmhos/cm) (NTUs) (mV) (mg/L) (ft TOC) (ft TOC) [1401 0.8 7.31 13.74 0.268 30.8 22.9 /.27 /2.10 s/. C/m/l SERROUS IRON (mg/L): O. ALKALINITY (mg/L): A A IDW TOTAL: /. > INAL DEPTH TO WATER (ft TOC): /2.34 TIME FINAL DEPTH TAKEN: /-/45 AMPLE ID: MW-085-04 SAMPLE ID FOR QC: MW-085-04M5 & MW-085-04M5 A				1			1		1	
Sample Total Purged pH Temp Conductivity Turbidity ORP (C) (mmhos/cm) (NTUs) (mV) (mg/L) Water Obs. (24 hr) (gals) 13.74 0.268 30.8 22.9 1.27 12.10 51. Cliniq ERROUS IRON (mg/L): 0.1 ALKALINITY (mg/L): NA IDW TOTAL: 1.5 INAL DEPTH TO WATER (ft TOC): 12.34 TIME FINAL DEPTH TAKEN: 1445 AMPLE ID: MW-085-04 SAMPLE ID FOR QC: MW-085-04MS 4 MW-085-04MS	1400	0:8	.75	7.31	13.74	0.248	30.8	22.9	1.27	12.10
Sample Total Purged pH Temp Conductivity Turbidity ORP (C) (mmhos/cm) (NTUs) (mV) (mg/L) (ft TOC) (ft TOC) (mg/L) (standard of the conductivity (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): AMPLE ID: MW-085-04MS & MW-085-04MS								<u> </u>	 	
Sample Total Purged pH Temp Conductivity Turbidity ORP (C) (mmhos/cm) (NTUs) (mV) (mg/L) (ft TOC) (ft TOC) (mg/L) (standard of the conductivity (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): AMPLE ID: MW-085-04MS & MW-085-04MS			·	-						-
Sample Total Purged pH Temp Conductivity Turbidity ORP D.O. Water (24 hr) (gals) 13.74 0.268 30.8 22.9 1.27 12.10 51. Chuly ERROUS IRON (mg/L): 0.1 ALKALINITY (mg/L): ALA IDW TOTAL: 1.5 INAL DEPTH TO WATER (ft TOC): 12.34 SAMPLE ID: MW-085-04 SAMPLE ID FOR QC: MW-085-04MS 9 MW-085-04MS				_						
Sample Total Purged pH Temp Conductivity Turbidity ORP (C) (mmhos/cm) (NTUs) (mV) (mg/L) (ft TOC) (ft TOC) (mg/L) (standard of the conductivity (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): ALKALINITY (mg/L): AMPLE ID: MW-085-04MS & MW-085-04MS										
Sample Total pH Temp Conductivity Turbidity ORP D.O. Water (24 hr) (gals) 1400 0.8 7.31 13.74 0.268 30.8 22.9 1.27 12.10 51.21mJ EERROUS IRON (mg/L): O. ALKALINITY (mg/L): ALA IDW TOTAL: 1.57 INAL DEPTH TO WATER (ft TOC): 12.34 TIME FINAL DEPTH TAKEN: 1445 AMPLE ID: MW-085-04 SAMPLE ID FOR QC: MW-085-04M5 9 MW-085-04M5				Cc	ontinued on ba	ck (circle one) ye	es / <i>ത്</i>	· · · · · · · · · · · · · · · · · · ·		
Time Purged pH (C) (mmhos/cm) (NTUs) (MV) (Mg/L) (M	<u>AMPLIN</u>	<u>IG</u>	Equipmer	nt Used: S	Same as above	Other		···•		
Time Purged PH (C) (mmhos/cm) (NTUs) (mV) (mg/L) (ft TOC) (24 hr) (gals) 1.31 13.74 0.268 30.8 22.9 1.27 12.10 s1. c/m/y SERROUS IRON (mg/L):		1		Temn	Conductivity	Turbidity	OBP	DO	Depth to	
1400 0.8 7.31 13.74 0.268 30.8 22.9 1.27 12.10 51. Chiny ERROUS IRON (mg/L):										Obs.
TERROUS IRON (mg/L): O. ALKALINITY (mg/L): ALA IDW TOTAL: 1.5- INAL DEPTH TO WATER (ft TOC): 12.34 TIME FINAL DEPTH TAKEN: 1445 AMPLE ID: MW-085-04 SAMPLE ID FOR QC: MW-085-04MS & MW-085-04MS	· · · · · · · · · · · · · · · · · · ·	1		13.74	0.268	30.8	22.9			St. Church
INAL DEPTH TO WATER (ft TOC): 12.34 TIME FINAL DEPTH TAKEN: 1445 AMPLE ID: MW-085-04 SAMPLE ID FOR QC: MW-085-04MS & MW-085-04MS								 		
AMPLEID: MW-085-04 SAMPLEID FOR QC: MW-085-04MS & MW-085-04MS		•	-			· · ·	-	•	AL	-
			·	-					·	
ARAMETERS REQUESTED FOR ANALYSIS: NOL BRUG, 9054 Anions, RSU 175, Alk, & Sulkich	AMPLE I	D: <u>ww</u> -	085-04		SAMPLE II	O FOR QC: _M	U-085-04A	15 8 M	W-085-0	4 MSA
	\RAMET	ERS REQU	ESTED FOR	R ANALYSI	S: VOL 824	0, 9054 Ani	ions , Rsu	175, Alk	2, 8 Sult	ide
O METER MODEL No.: YSI 556 ORP METER MODEL No.: "FLOW CELL TYPE.: ") METER	R MODEL N	10.: YSI.	556 OR	P METER MO	DEL No.: cc	FLOW (CELL TYPE	i.: "	•
O CHECK IN AIR: Before: After:	CHECH	< IN AIR: <u>B</u> €	efore:	<u> </u>	After:					
HECKED FLOW THROUGH CELL FOR LEAKS: COMMENTS:	IECKED	FLOW THE	ROUGH CELI	L FOR LEA	KS: 🗗 COI	MMENTS:				
NAME SIGNATIONE DATE)		DATE	
REPARED: 3-29-17	EPAREC	o:	13-7 un	Į.		Muck		3-2		
EVIEWED:		•	7,			-60				

DATE:	3-29-1	7 SITE	Furb	ns 5-5	PIC	READING :	at WELL HE	AD (ppm): _	MA
					Main, 405,				
	IUMBER			•	TO WATER (ft):		-		
	MW	-19(
100	·	7075	_ 	OTAL DEPTH (ft): 25.55	WELL: DIAM	IETER (inch	es): <u> </u>	
PURGIN									
CASING	VOLUME	CALCULATIO	N:	ft of water in c	asing Xg	allons/foot =	to	otal gallons/ca	asing volume
Equipme	ent Used: D	edicated Blac	der Pump	Nondedicate	ed Bladder Pomp	Bailer (Other		<u>-</u>
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	pН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
0905	Ŧ	60	7.76	18.1)	0.243	34.7	122.4	10.69	11.77
0910	0.08	40	7.31	11.40	0.41.7	28.4	117.1	4.94	12.23
0915	0.16	40	7.32	11.53	0.471	23.7	120.9	5.12	12.27
2920	0.24	40	7.32	-i" 1	0.470	18.1	117.1	5.71	12.32
09.25	0.32	40	7.36	11.31	0.470	16.2	119.4	4.38	12.34
0930	0.40	60	<u>7.35</u> 7.34	11.22	0.471	14.4	121.8	6.75	12:40
27.35	0.48	60		11.21	0:417	11.0	121.0	(2.7.5	12:73
			· · · · ·						
	<u> </u>								•
					-				·
									·
					1.7.				
					ck (circle one) ye	es (no)	- <u></u>		
SAMPLIN	<u>G</u>	Equipmen	t Used: S	Same as above	Other			······································	
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purgeo (gals)	1 - 1	(C)	(mmhos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
2935	1		11.21	0.473	17.0	121.8	4.73	12.45 6	lear
····	<u> </u>				TY (mg/L):	,	IDW TOT	Δ1 · / ·	
		•	-		TIME FINAL DEF		1000		
					FOR QC:				
ARAMET	ERS REQU	JESTED FOR	ANALYS	Is: Voc 3	240,905	Anion	s. 12sk	175, Alu	C, F (~ 14
O METER	R MODEL N	10.: 75 Es	ンで OF	P METER MO	DEL No.:	FLOW	CELL TYPE	i.i <u>.</u>	
O CHECK	(IN AIR: Be	efore:		After:					
				AKS: 🔽 COM					
・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	, LOTE IIII				NATURE			DATE	-
		NAME 1.311	1	<u>210</u>	MANUAL	•		<u>DATE</u>	
REPARED):	1.57	ANT	<i>1</i>	11VVV(b)-	_/		9-17	
VIEWED	:				(

DATE:	3-29-	/1 SITI	: _ Fo	orbes 5-	S PI	D READING	at WELL HE	:AD (ppm):	NIA
PROJE	ECT NUMBE	R: <u>80447</u> V	VEATHER	: Orascust,	Rain, 405,	Ewind 1	5-70 M	oh	
	NUMBER				TO WATER (ft)				
	MW-1	05			•				
ł			l 	OTAL DEPTH	(fi): 24.79	WELL: DIAM	IETER (incl	ies): <u>2</u>	
PURGI	<u>-</u>								
					casing X				
Equipm	ent Used: D	Dedicated Bla	dder Pump	Nondedicat	ed Bladder Pum	p Bailer (Other	•	•
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	рH	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)
1025	I_	60	7.28	11.70	0.511	41.4	132.4	8.52	13.70
1030	0.08	60	7.13	11.65	0.515	38.9	134.3	3.83	13.95
1035	0.14	60	7.07	11.53	0.516	35.7	134.5	3.29	14.16
1040	0.24	40	7.04	11.40	0.517	34.0	/33.7	3.01	14.30
1050	0.40	60	7.05	11.39	0.518	31.8	132.5 131.5	2.82	14.36
1055	0.48	40	7.03	11.49	0.525	31.4	130.3	2.68	14.50
-/	0.70		7.0.5	17.01	0.0		,	2.00	14.5
							_		
					<u> </u>				•
							· · · · · · · · · · · · · · · · · · ·	<u> </u>	-
						· .			
			l Co	ntinued on bac	k (circle one) y	es / 9 6)		<u> </u>	<u> </u>
CAMDI INI	· · · · · · · · · · · · · · · · · · ·	Cartana			<u></u>			-	
SAMPLIN		Equipmen	rusea: S	ame as above	Other				
Sample Time	Total	_	Temp	Conductivity		ORP	D.O.	Depth to	
(24 hr)	Purged (gals)	рН	(C)	(mmhos/cm)	(NTUs)	(mV)	(mg/L)	Water (ft TOC)	Obs.
1055	0.48	7.03	11-69	0,525	31.4	130.3	2.68	14.50	Clar
FERROUS	IRON (mg/	L): 0,	t	ALKALINI	TY (mg/L):	NIA	IDW TOTA	AL: 1.	
									-
FINAL DEPTH TO WATER (ft TOC): 14.47 TIME FINAL DEPTH TAKEN: 1/20 SAMPLE ID: WW-105-04 SAMPLE ID FOR QC: W/A									
PARAMETERS REQUESTED FOR ANALYSIS: UNC 8260, 9056 Anions, RSK175, AIR, 9 sulfich									
					DEL No.:				
		fore:							
CHECKED	FLOW THR	OUGH CELL	FOR LEA	кв: 🗗 сом	MENTS:				
		NAME		SIGI	JATURE (> .		DATE	· · · · · · · · · · · · · · · · · · ·
PREPARED	:	Brount	<u>'</u> -		MMLK		3-29	3-17	
REVIEWED:					,,,,,				

DATE:	3-30-17	z SITI	For	hes 5-5	P!I	READING	at WELL HE	EAD (ppm):	N/A	
					10, 40s, N					
	IUMBER				TO WATER (ft):					
	· · · · · · · · · · · · · · · · · · ·						_			
/	NW-115) 		ر. AHTGƏN IATC	ft): 24.92	WELL DIAM	METER (inch	resl· ユ		
<u>PURGIN</u>	<u>IG</u>		1	31712 021 113 (TTLLL DIVIT	izrzi, (moi	100).		
CASING	VOLUME	CALCULATIO	ON:	_ft of water in c	asing Xg	allons/foot =		otal gallons/	casing volume	
					ed Bladder Pump					
		1	1	1		1	1	T	Depth to	
Time	Amount Purged	Flow Rate (ml/min)	pΗ	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP (mV)	D.O. (mg/L)	Water	
(24 hr)	(gals)	ļ				ļ <u> </u>	 		(ft TOC)	
1225	I I	50	7.25		0.357	143	105.5	12.01	17.87	
1230	0.07	50	6.95	13.73	0.682	94.1	107.9	2.98	12.33	
1240	0.21	50	4.90	13.54	0.497	86-4	104.6	2.95	•	
1245	0-28	50	1.88	13.70	0.760	78.1	107.7	3.00	12.96	
1250	0.35	50	4.88	13.93	0.706	70.7	108.0	3.00	13.08	
1255	0.42	50	6.87	13.97	0.709	64.4	108.5	2.98	13.12	
1300	0.48	50	4.87	13.91	0.709	65.4	109.1	3.02	/3.17	
										
				 				<u> </u>		
				-					 	
-						· · · · · · · · · · · · · · · · · · ·				
<u> </u>		· · · · · · · · · · · · · · · · · · ·	Cc	ontinued on bac	ck (circle one) ye	es / 🐠				
SAMPLING	G	Equipmen	it Used: S	Same as algove	Other					
	·		1					Donth to I		
Sample Time	Total Purged	f`` pH	Temp	Conductivity	Turbidity	ORP	D.O.	Depth to Water	Obs.	
(24 hr)	(gals)			(mmhos/cm)		(mV)	(mg/L)	(ft TOC)		
1300	0.48	6.87	13.91	0.709	45.4	109.1	3.02	<u> </u>	St. Cloudy	
FERROUS	IRON (mg	/L): <u> </u>	10	ALKALINI	TY (mg/L):	N/A	_ IDW TOT	'AL:		
FERROUS IRON (mg/L): O.10 ALKALINITY (mg/L): N/A IDW TOTAL: FINAL DEPTH TO WATER (ft TOC): /3.46 TIME FINAL DEPTH TAKEN: /320										
SAMPLE ID: MW-113-88-04 SAMPLE ID FOR QC: N/A										
	, <u>yv.w</u>			عا عدا الالمام	1 011 go	- / /	/m >= 4.4		·········	
					0, 9056 An					
OO METER	MODEL N	lo.: 75 = 5	754 OF	RP METER MO	DEL No.:	FLOW	CELL TYPE	E.:_ "	<u>-</u>	
OO CHECK	(IN AIR: <u>B</u> e	efore:		After:						
HECKED	FLOW THE	ROUGH CELI	L FOR LEA	AKS: 🗗 CON	MENTS:					
	NAME SIGNATURES DATE									
-D(+D + 22-2			.4	77	1111/R		3-3			
		J. 3-70	и/		4/48					
EVIEWED:	; <u></u>	 							 .	

					PI				N/A
PROJE	ECT NUMBE	R:80447 \	WEATHER	: Cloudy,	cain, 40s,	V wind 1	2-22 mg	4	
WELL	NUMBER		 1	DEPTH	TO WATER (ft)	19.80			
10	10-125			•-					
PURGI		•	TC	OTAL DEPTH ((t): 27./2	WELL: DIAM	IETER (incl	ıes):2_	
		OALOU ATU	OM.	ft - f		. 11 21 .	·		
					ed Bladder Pum				
Time (24 hr)	Amount Purged	Flow Rate (ml/min)	рН	Temp (C)	Conductivity (mmhos/cm)	Turbidity (NTUs)	ORP	D.O.	Depth to Water
	(gals)	<u> </u>	7 27		 		(mV)	(mg/L)	(ft TOC)
1005	0.08	40	7.33	12.73	0.445	221	134.8	16.20	20.07
1015	0.14	60	6.99	/3./3	0.907	199	135.0	3.51	20.35
1020	0.24	40	4.99	13.25	0.915	181.	133.6	3.36	20.50
10.25	0.32	60	7.00	13.51	0.925	143	132.0	3.55	20.63
1030	0.40	40	7.01	13.48	0.929	157	131.2	3.59	20.71
1075	0.48	40	7.02	13.44	0.933	153	130.2	3.63	20.79
	-							1	
		· · · · · ·						<u> </u>	-
		·····	· · · · · · · · · · · · · · · · · · ·						•
					· · · · · · · · · · · · · · · · · · ·				<u> </u>
					·				
<u> </u>			Co	ntinued on bac	k (circle one) y	es / @			
SAMPLIN	<u>IG</u>	Equipmer	t Used: S	ame as aboye	Other				····
Sample Time	Total Purged	рН	Temp	Conductivity		ORP	D.O.	Depth to Water	Obs.
(24 hr)	(gals)		(C)	(mmhos/cm)		(mV)	(mg/L)	(ft TOC)	
1035	0.48	7.02	13.64	0.933	153	130.2	3.43	l	cloudy
FERROUS	3 IRON (mg	(L): 0.	10	ALKALINI	TY (mg/L):	W/A	, IDW TOT	AL: <u> </u>	
FINAL DE	PTH TO WA	TER (ft TOC): 21.0	25 7	TIME FINAL DEI	PTH TAKEN:	1058		
					FOR QC:				
PARAMET	ERS REQU	ESTED FOR	ANALYSI	S: VOL 820	40,9054 A	Inions, Rs.	K 175, X	41K, 4 S.	1) Fide
DO METER	R MODEL N	o.: 45 = s	-54 OR	P METER MOI	DEL No.:	FLOW	CELL TYPE		
DO CHECK	CIN AIR: <u>Be</u>	fore:	_	After:					
CHECKED	FLOW THE	OUGH CELI	FOR LEA	KS: 臣 CON	MENTS:				
		NAME		SIG	MATUREZ,			DATE	
PREPARED):	B-704	L	/	July) 	3-3	0-17	
REVIEWED		,- 			V 10	•			

DATE:	3-28-1	7 SIT	E: For	bes Attas	Hes s-5 PII	D READING	at WELL HE	AD (ppm):	<u> paratira ng Papagantining a tao na mga na na</u>
					505, Ew				,
	NUMBER			•	TO WATER (ft):				
	NW-13	•							
		<u> </u>) TAL DEPTH ((ft): 19.78	WELL DIAM	ETER (inch	es):2	
<u>PURGI</u>	<u>NG</u>						·	, ,	
					pasing Xg		to	otal gallons/	casing volume
Equipm	ent Used: 1	Dedicated Bla	ıdder Pump	o Nondedicat	ed Bladder Pump	o Bailer C	Other		
Time	Amount	Flow Rate		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to
(24 hr)	Purged (gals)	(ml/min)	рН	(C)	(mmhos/cm)	(NTUs)	(mV) _.	(mg/L)	Water (ft TOC)
1225	I	40	7.44	14.27	0.314	54.4	50.3	9.16	12.37
1230	0.08	40	7.24	1346	0.528	50.4	52.9	4.61	12.54
1235	0.14	60	7.21	13.52	0.518	47.1	54.5	4.49	12.40
1542	0.32	40	7.17	/3.37	0.497	38.5	57.8	3.88	12.66
1250	0.40	60	7.15	13.32	0.477	37.2	62.0	3.89	12.78
1255	0.48	60	7.15	13.36	0.473	34.8	43.0	3.88	12.82
<u> </u>									
<u> </u>									
									
						-			
						-			1 .
		. 	Co	ntinued on bac	ck (circle one) ye	s / (10)		·	
<u>SAMPLIN</u>	<u>IG</u>	Equipmer	nt Used: S	iame as above	Other	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Sample	Total		Temp	Conductivity	Turbidity	ORP	D.O.	Depth to	
Time (24 hr)	Purged (gals)	Hq i	(C)	(mmħos/cm)		(mV)	(mg/L)	Water (ft TOC)	Obs.
1300	0.56	7.15	13.74	0.473	36.8	64.0	3.84		1. Chady
FERROUS	B IRON (mg	/L): <u>0. /</u>	,	ALKALINI	TY (mg/L):	N/A	DW TOTA	AL: <u>/</u> ·	_
FINAL DE	PTH TO WA	ATER (ft TOC): 12.8	4 7	ΓΙΜΕ FINAL DEF	TH TAKEN:	. 1323	_	
		135-04		•	FOR QC:MG	-			
PARAMET	ERS REQU	JESTED FOR	ANALYSI	S: <i>VOL 820</i>	40, 9056 An	vons BS W	175 , A	In , 9 Su.	1 hide
					DEL No.:			•	
DO CHECH	CIN AIR: <u>Be</u>	efore:		After:	_				
CHECKED	FLOW THE	ROUGH CELI	L FOR LEA	KS: 🗗 CON	MENTS:				
		NAME		SIG	NATORE/	? ·		DATE	
PREPAREI): <u></u>	1. B-760	<i>F</i>		Much	<u>S</u>	<u> </u>	8-17	
REVIEWED		· · · · · · · · · · · · · · · · · · ·							