Project Number:	0086.004.01	:0310				Well Number:	MW-0	10				
Project Information						Elevation of V	Vell					
	Forbes Atlas	5-5				Ground Surfac	e Elevation	(GS):				
Location:	N		E			Top of Casing	Elevation (T	OC):				
	1.0					Well Volume (Calculation	-				
Well Information	٠					11						
Date Well Installed		feet from	n G-5 / 7	TOC		11775	- 31.7	2) x 0.	0408 x (22) = 5.9 gal		
Depth to Top of So	II: 65.6 / 67	feet from		,		(6 1.13	-) ' ' '	-				
Length of Casing		feet				1 mall malmas (a	uallone) – initis	al height of wa	ater column (ft) x 0.0408 x (casing diameter (in))2		
	Screened: Lim					well volume (g	anons) = initia	u neight of wa	alei columni (it	A croppo A feating diameter (1.17)		
		COTONE				<u> </u>						
Well Developmen		0	Method	d Description	n: (· Come		40.00	9- 0	mp erzgpn		
	MP - 12 U		Welliot	a Description	· 200	ne todays	nia W/	pump	· pu	mp C = 5,1		
	UV \ Y /44/00/2											
Airlift	Pu	111p 100	pane									
Observations D	ıring Well Developm	ent										
Observations Du	ing wen bevelopn	Depth to	Total	Fluid Re	moved	Temp.	рН	S.C.	Turbidity	Fluid Appearance and Remarks		
Date	Time	Water* (ft)	Depth* (ft)	Gallons	Total	(degrees F) (units) (S/cm) (NTU) (color, odor, etc.)						
5-14-15	1622	31.72	67.75	I	J	15.1	9.9	0.32	OOR	opaque, brown		
5-16-15	1625	Dry e	67.75	6	6			_		cloudy, tan		
5-17-15	0855	53.75	.67.75	I	エ	15.6	8.3	0.39	OOR	орадия, втомы		
5-17-15	0857	Dry e	7.75	4	4	_			-	cloudy, tan		
5-17-15	1912	56.50	67.75	エ	I	18.4	9.5	0.44	OOR	Opaque, brown		
5-17-15	1913	Dry @	67.75	2	2	15.5	8.3	0.59	361	cloudy, tan		
5-18-15	0840	57.45	67.75	I	エ	14.6	7.9	0.67	382	cloudy, tan		
5-18-15	0843	Dry 6	67.75	2	2_			-		e loudy, tan		
							-					
								 	-			
									-			
					<u> </u>							

^{*} From TOC unless otherwise noted in Remarks



Project Number:	0084.004.	o t				Well Number:	MW-0	25			
Project Informat						Elevation of	Well				
Facility Name:	Forles Al	-las 5-5				Ground Surfa	ce Elevation	(GS):			
Location:	N		E			Top of Casing	Elevation (roc):			
Well Information						Well Volume	Calculation				
Date Well Installe	d: 5-27-1	5									
Total Depth of We			feet from 65					WINESE	e:		
Depth to Top of S	icreen: 24'		feet from C-5				Jac	Page	٠.		
Length of Casing	Screened: 5		feet			1 well volume (gallons) = initia	al height of w	ater column (ft) x 0.0408 x (ca	sing diameter (in))2
Type of Formation	n Screened: L	imestone							WALL STORY		Suppose and the suppose and th
Well Developme	nt Method										
Equipment: 12	V Submersible	Pump		Method Descr	iption: Su	ge for 15 m	in. Pum	PC 1-2	Jom. S.	urge pro	indically.
Surge	w pump	Bail						20	<u> </u>		
Airlift		Pump	w pump								
Observations D	uring Well Deve	lopment				_	1		1		
Date	Time	Depth : Water*		otal Flui	d Removed	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid	d Appearance and Remarks (color, odor, etc.)
5-31-150	1510	16.10	34.4	12 10	20	16.8	7.3	.59	26.1	CLEAR	(SURGE PUMP)
5-31-15	1530	16.10	34.4	12 I	I	16.7	7.4	.60	292	CLOVAY	LIGHT BROWN
5-31-15	1535	16.10	34.4		10	15.8	7.2	.60	23/	gongles	
5-31-15	1540	16.10	34.4			15.9	7.3	.59	23.0	CLEAR	(SURGE PUMP)
5-31-15	1615	16.10	34.4			16.9	7.4	.60	359	CLOUDY	•
5-31-18	620	16.10	34.4.			16.7	7.2	.58	169	A LIME	- CCOVAY (RUROK)
5-31-15	1635	16.10	34.4.	2 2		16.8	7.4	.59	598	CLOURY	LIGHT BROWN
5-51-17	1640	10.10	34.4			15.8	7.2	.60	189	PARTLY	(CLOWDY (SURGE)
5-31-15	1655	16.10	34.4) I	I	17.1	7.4	-59	645	CLOURY	LIGHT BROWN
5-21-15	1700	16.10	34.4		_	16.1	7.4	.59	42.3	CLEAR	(SURGE PUMP)
5-21-15	5-21-15 /215 16.10 34.42 I I							.60	247	opaque	
	5-31-15 1720 16.10 34.42 13 10							.59	12.8	CLEAR	
5-31-15	71-15 1730 14,10 34,42 I I						7.3	.59	92.3	PRETTY	CLEAR
5-31-15	31-15 1735 16.10 34.42 10 10						7.2	.57	38.6	CULAR	
5-31-15	1750	16.10		15.6	24	.59	272	BALTUR			
5-31-15	1755	16.10	34.42	10	10	15.1	7.2	.59	29.2	CULAR	- FX



^{*} From TOC unless otherwise noted in Remarks

Project Number:	0084.009	1.01					Well Number:	Mw-	025				
Project Informati							Elevation of	Well					
Facility Name:	Forbes A	+las 5-5					Ground Surfa		n (GS):				
Location:	N		Е				Top of Casing						
Well Information	i i						1	0-11-11-					
Date Well Installe	d: 5-27-	5					Well Volume	Calculation	п				
Total Depth of We			feet from G-5				(34.42_	1105)					
Depth to Top of S	creen: 2 ta		feet from GS				10.			x 4 =	2.49		
Length of Casing	ength of Casing Screened: 5 ' feet												
Type of Formation				1 well volume ((gallons) = init	tial height of w	vater column ((t) x 0.0408 x (casing diameter (in))2					
Well Developme	_												
Equipment: /2	Metho	d Description	on: C	, ,		0 0							
Surge	w pump	metro	a Descripe	Su. Su	rga for .1	J MIN.	Pump e	1-2 90	m. Surge periodically				
Airlift	wi jumi	Bail Pump	wl rump								-1		
Observations Du	uring Well Deve	lopment											
Date	Time	Depth to Water* (tal th* (ft)	Fluid R	Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)		
5-30-15	1707	14.0	5 34.4	2	F	I	14.6 8.1 .37 252 CLOURY BROWN						
5-30-15	17/3	16.0	34.4	12	12	12	14.2	7.6	.59	OOR	OPAQUE BROWN		
T-30-15	1725	16.05	34.4	2	24	36	14.0	7.4	.60	359	cuan		
5-30-16	1737	16.05	34.4	a	36	50	14.1	7.3	.60	124	CLKAR		
5-31-15	1153	16.10	34.4	12	I	I	14.9	7.5	.58	652	Spague LIGHT BROWN		
5-31-15	1156	16.16	24.4	۷	6	6	14.4	7.4	.61	200	apaque LIGHT BROWN		
5-31-15	1159	16.10	34.4	2	6	12	14.7	7.4	.61	OOR .	GRADE LIANT BAND IN		
5-31-15	1202	16.10	34.4	2	6	18	14.7	7.4	.60	COR	Spague (SURGED COMP)		
5-31-15	1420	16.10	34.4	2	I	I	17.1	7.5	.60	con	SPAGUE HEHT BROWN		
5-31-15	1425	16.10	34.4	2	10	10	15.9	7.3	.58	OUR	PEGUL WANT BENN		
5-31-15 1430 16.10 34.42 5 20							16.0	7.4	.60	780	Spague VERY LIBHT BROWN (SURLE)		
5-31-15 1440 16.10 54.42 I I							15.8 7.4 .60 OOR OPENING BROWN						
5-31-15 1445 16.10 34.42 10 10							18.6	7.4	.60	20R	GOAGUE LIGHT BROWN		
5-31-15	-31-15 /450 16.10 34.42 10 21							10 16.2 7.3 . 58 216 CLOUDY (SURGE PUMP)					
5-31-15	1500	16.10	34.42		I	I	15.8	7.4	.60	909	CARGUE LIGHT BROWN		
	1505	1610	34.42		10	10							



^{*} From TOC unless otherwise noted in Remarks

(Continued) Page 3 of_

							·				(ON + I NULC'
Project Number	0084.00	4.01					Well Number:	MW	225		
Project Informa	ation						Elevation of				
Facility Name:	Forbes A	No. 5-5					Ground Surfa		n (GS):		
Location:	N	Files 5	E				Top of Casino				
Well Information	n.						Top or Casing	g Elevation	(100).		
Date Well Instal		-					Well Volume	Calculation	n		
Total Depth of V		12					-11				
Depth to Top of			feet from G-5				5-	e page	- 1		
Length of Casin		_	feet from 6-5				-	ं			
Type of Formation	0.V - 0.000 - 0.000 - 0.000 - 0.000				1 well volume (gallons) = init	ial height of w	ater column ((t) x 0.0408 x (casing diameter (in))2		
Well Developm											
	Z V Subm	Method	Description 1	on: Su,	Je 15 m	9	umpe	1-2 10	m. Pouse pumping each 10 min		
Surge	Pump	Bail				· sur	a for ~5	min '		3000	
Airlift	-	Pump	Pamp								
Observations I	During Well Dev	500,505/0									
Date	Time	Depth t Water* (20	tal th* (ft)	Fluid Re Gallons	Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
6-3-15	1432	16.3	0 74.	45	T	I	17.8	7.3	0.59	315	Cloudy, gray
6-3-15	1437	39.3	10 34	43	6	6	17-6	7.3	0.58	97.4	st cloudy
6-3-15	1442	30.6	7 34.	43	4	12	17.9	7.3	0-58	46.3	51 cloudy (Surge -5min)
6-3-15	1450	27.5	4 34.	43	5	17	18.1	7.3	0.54	262	SI cloudy
4-3-15	1455	27.80	> 34.	43	4	23	18.5	7.2	0.57		Clear
6-3-15	1500	30.30	0 34	43	6	29	18.4	7.3	0.58	10.9	Claur (Surge of min)
6-3-15	1510	17.40		1.43	5	34.0	16.9	7.2	0.59	284	Cloudy (Surge 75 mm)
11-3-15	1515	30.90		1.43	6	40	18.1	7.4	0.54	22.0	Class
6-3-15	1520	29.50		.43	6	46	17.8	1.3	0.57	12.8	Clear
6-3-15	1525	30.30		.43	4	52	17.5	7.2	0.57	13.8	Clear
6-3-15	1610	16.20			T	エ	17.3	7.4	0.61	92.40	Cloudy
6-8-5	1615	30.20	34.	43	6	6	17.3	7.4	0.58	51.0	Clear
6-8-15	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						18.2	7.3	0.59	14.8	(lear (Same after reading)
6-8-15	1650	18.90	34.		2	14	14.3	7.3	0.58	476	(loudy
6-0-15	1635	29.80	34.0		6	20	17.5	7.2	0.59	24.2	Char
6-3-15	1640	31.25	34.	45	6	24	17.2	7.3	0.57	41.4	S). Cloudy (Sugar after reading)



From TOC unless otherwise noted in Remarks

				W	ell D	evelo	pment Fo	orm			(Continued) Page 4 of_
Project Number:	0086.004.0	, (Well Number:	MW	-025		
Project Informati							Elevation of V	Vell			
Facility Name:	Fortes Alla	15-5					Ground Surfac	e Elevation	(GS):		
ocation:	N		E				Top of Casing	Elevation (T	OC):		
Vell Information							Well Volume (Calculation			
ate Well Installe	d: 5-27-15						- Well volume (Jaioulation			
otal Depth of We	ili: 31	fe	eet from (-5	7			1	5	Page	ı	
epth to Top of S			et from 6-5				1	Jee	Vaje		
ength of Casing			feet				1 well volume (a	allons) = initia	Il height of wa	ter column (ft) x 0.0408 x (casing diameter (in))2
ype of Formation	Screened: Li	mistone					100000000000000000000000000000000000000				
Vell Developme	nt Method										
quipment: (2	V Submersi	ble pamp		Method De	escriptio	n: Suc	se for 15	min. Pe	mp e 1	- Z gpm.	Surpe periodically.
urge	wl pump	Bail								0.	
irlift		Pump	w/ Pump								
			WITUMF	-							
			WITUMF								D
Observations D	uring Well Devel										6
	200	lopment Depth to	то		Fluid Re		Temp.	pH (units)	S.C.	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
Date	Time	Depth to Water* (ft	To Dep	th* (ft)	Sallons	Total	(degrees F)	(units)	(S/cm)	(NTU)	(color, odor, etc.)
Date (0-8-15	Time /6 50	Depth to Water* (ft	7 To Dep	th* (ft) (Sallons 4	Total 30					(color, odor, etc.)
Date (0-8-15 (0-3-15	Time /6.50 /6.52	Depth to Water* (ft	7 34	th* (ft) (d 43 .43	Sallons	Total	(degrees F)	(units) 7. 3	(S/cm)	(NTU) 42.3	Stop pumping for 6-8.
Date 10-8-15 10-3-15 6-9-15	Time /6.50 /4.52 /326	Depth to Water* (ft / 3, 97 31, 40 / 6 - 28	7 To Dep	th* (ft) (Sallons 4 3	Total 30	(degrees F) /7.4 —	(units) 7. 3	(S/cm) 0-59	(NTU)	(color, odor, etc.)
Date 10-8-15 10-3-15 10-9-15 10-9-15	Time /6.50 /6.52	Depth to Water* (ft	7 To Dep	th* (ft) 6	Sallons 4 3 I	Total 30 33	(degrees F) 17.4 - /9.5	(units) 7.3 - 7-4	(S/cm) 0.59 - 0.58	(NTU) \$\square\$2.3 - 827	(color, odor, etc.) Sl. cloudy Stop amoring for 6-8. Cloudy
Date 10-8-15 10-8-15 10-8-15 10-9-15 10-9-15	Time /6.50 /4.52 /326 /325	Depth to Water (ft 13, 77 31, 40 16.28 29.60	7 34 34 34	th* (ft) 6 43 .43 .43 4.43	Sallons 4 3 T	Total 30 33 7	(degrees F) 17.4 - /9.5 /6.9	(units) 7.3 - 7.4 7.3	(S/cm) 0.59 - 0.58 0.58	(NTU) 42.3 - 827 //-3	(color, odor, etc.) Sl. cloudy Stop amoring for 6-8. Cloudy Clear
Date 10-8-15 10-3-15 10-9-15 10-9-15	Time /(50 /(52 /326 /325 /335	Depth to Water (ft 18, 97 31, 40 16, 28 29.60 29.60	To Dep 34.	th* (ft) 6 43 .43 1.43 1.43 43 43	Gallons 4 7 T C 12	Total 30 33 4 6 /8 24 30	(degrees F) 17.4 - /9.5 /6.9 /8.7 /7.4 /7.6	(units) 7.3 - 7.4 7.3 7.3 7.3 7.2 7.3	(S/cm) 0.59 - 0.58 0.58 0.58 0.57 0.58	(NTU) 42.3 - 827 //.3 50.4 7.24 2.92	(color, odor, etc.) Sl. cloudy Stop process for 6-8. Clear Clear Sl. cloudy Clear Clear
Date 10-8-15 10-8-15 10-9-15 10-9-15 10-9-15 10-9-15	Time /6.50 /6.52 /326 /325 /335 /340	Depth to Water (ft / 3, 97 / 31, 40 / (e. 28 / 29. c. o. 29. c. o. 28./ o.	To Dep 34. 34. 34. 34. 34. 34. 34. 34.	43 .43 .45 1.43 .43 .43 .43 .43	Gallons 4 3 E 4 4 7 E 6 12	Total 30 33 4 6 18 24 30 42	(degrees F) 17.4 - /9.5 /6.9 /8.7 /7.4 /7.6 /7.5	(units) 7.3 - 7.4 7.3 7.3 7.3 7.2 7.3 7.3	(S/cm) 0.59 - 0.58 0.58 0.58 0.57 0.53	(NTU) 42.3 - 827 //-3 50.4 3.24 2.92 4.42	(color, odor, etc.) SI. cloudy Stop process for 6-8. Clear Clear Clear Clear Clear Clear
Date 10-8-15 10-8-15 10-9-15 10-9-15 10-9-15 10-9-15	Time /(50 /(52 /326 /325 /335 /340 /345	Depth to Water (ft 1.8, 97 3.49 1/6.28 29.60 29.60 28.60	To Dep 34.	th' (ft) 6 43 .43 .43 .43 .43 .43 .43 .43 .43	Gallons 4 3 T 6 12 6	Total 30 33 7 4 18 24 30 42 54	(degrees F) 17.4 - /9.5 /6.9 /8.7 /7.4 /7.6 /7.5 /1.6	(units) 7.3 - 7.4 7.3 7.3 7.2 7.3 7.2 7.3 7.2	(S/cm) 0.59 0.58 0.58 0.58 0.57 0.53 0.58	(NTU) 42.3 - 827 11.3 50.4 3.24 2.92 4.42 2.24	(color, odor, etc.) Sl. cloudy Stop process for 6-8. Clear Clear Clear Clear Clear Clear Clear Clear
Date 10-8-15 10-8-15 10-8-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15	Time /(50 /(52 /326 /325 /335 /340 /345	Depth to Water (ft / 3, 47 / 31, 40 / 28, 40 / 21, 40	To Dep 34.	th' (ft) c	3 allons 4 3 L 6 12 6 12 12 12	Total 30 33 7 6 18 24 30 42 54	(degrees F) 17.4 - /9.5 /6.9 /8.7 /7.4 /7.6 /7.5 /1.6 /7.5	(units) 7.3 - 7.4 7.3 7.3 7.2 7.3 7.2 7.3 7.7 7.7	0.59 0.58 0.58 0.58 0.58 0.57 0.58 0.59	(NTU) 42.3 - 827 11.3 50.4 3.24 2.92 4.42 2.24 5.89	(color, odor, etc.) Sl. cloudy Stop pameing for 6-8. Cleardy Clear Sl. cloudy Clear Clear Clear Clear (lear (lear)
Date 10-8-15 10-8-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15	Time /(50 /(52 //326 //326 //325 //335 //340 //345 //355 //405	Depth to Water (ft / 8, 97 3 , 40 / 29.60 29.60 28.60 21.40 30.60 30.60	To Dep 34.	45 .45 .45 .45 .45 .43 .43 .43 .43	3 T C /2 /2 /2 /2 /2 /2 /2 /8	Total 30 33 7 4 6 18 24 30 42 54 66 84	(degrees F) 17.4 - /9.5 /6.9 /8.7 /7.4 /7.6 /7.5 /7.8	(units) 7.3 - 7.4 7.3 7.3 7.3 7.2 7.3 7.2 7.3 7.2 7.3	0.50m) 0.57 0.58 0.58 0.58 0.57 0.58 0.58 0.59 0.59	(NTU) 42.3 - 827 //-3 50.4 5.24 2.92 4.42 2.24 5.89 2.31	(color, odor, etc.) SI. Cloudy Stop process for 6-8. Clear Clear
Date 10-8-15 10-8-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15 10-9-15	Time /(50 /(52 /326 /325 /335 /340 /345 /355 /405 /415	Depth to Water (ft 18, 97 31, 40 16. 28, 40 29. 40 21. 40 21. 40 21. 45	To Dep 34.	45 .45 .45 .45 .45 .43 .43 .43 .43 .43 .43 .43	3 allons 4 3 L 6 12 6 12 12 12	Total 30 33 7 6 18 24 30 42 54	(degrees F) 17.4 - /9.5 /6.9 /8.7 /7.4 /7.6 /7.5 /1.6 /7.5	(units) 7.3 - 7.4 7.3 7.3 7.2 7.3 7.2 7.3 7.7 7.7	0.59 0.58 0.58 0.58 0.58 0.57 0.58 0.59	(NTU) 42.3 - 827 11.3 50.4 3.24 2.92 4.42 2.24 5.89	(color, odor, etc.) SI. cloudy Step process for 6-8. Clear Clear Clear Clear Clear Clear Clear (lear



^{*} From TOC unless otherwise noted in Remarks

Project Number: 0086.00	4.01 10310			Well Number:	Mw-02	0		
Project Information				Elevation of V	Vell			
Facility Name: Fortes At	\c. 5-5			Ground Surface	e Elevation	(GS):		
Location: N		E		Top of Casing	Elevation (7	OC):		
Well Information				Well Volume	Calculation			
Date Well Installed: 5-17-0	5							
Total Depth of Well: 55		GS / TO	c	158.5	2 - 35	.96) x	0.0408	x (22) = 3.7 901
Depth to Top of Screen: 50	1 30 3			11		VL		$(da^2) =$
Length of Casing Screened:	5 feet			11	_		ater column (f	t) x 0.0408 x (casing diameter (in))2
Type of Formation Screened:	imestone							
Well Development Method								
Equipment: 12 U Sula	wrible rump	Method	Description: \$\mathcal{G}\$	urge ul pu	mp for	10-15 W	nin, the	in pump @ -zgpm.
Surge W pump	Bail							
Airlift	Pump 😾	pamp						
Observations During Well Deve						6.0	Turbidit	Fluid Appearance and Remarks
Date Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Remove Gallons Tot	(degrees E)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	(color, odor, etc.)
5-20-15 1414	35.96	58.52	I 3	= 13.0	8.3	0.31	OOR	Opaque, brown
5-20-15 1415		58.52	3.5 3.			-	-	Cloudy, brown
5-30-15 1649	40.82	58.52	I I		8.1	0.40	258 NT	Opaqui Blown
5-30-15 1653	Dry @	58.52	16 16				ļ	PATLY CLOUDY
5-31-15 1139	44.91	58.52	I I	15.1	7.7	0.80	OOR	BROWN - OPEGUE
1142	DRY @	58.52	6 6				-	
5-31-15 1808	49.90	53.52	1 工	15.4	7.7	0.82	OUR	BROWN VERY CLOUBY
1808	Day @	28.25	2 2		_			BROWN VARY CCOUNTY
					1			

^{*} From TOC unless otherwise noted in Remarks

Project Number:	0084.004.0	71				Well Number:	MW-0	55			
Project Informati						Elevation of W	/ell				
Facility Name:	Forbes A	Has S-5				Ground Surface	e Elevation	(GS):			
Location:	N	E				Top of Casing I	Elevation (T	OC):			
Well Information						Well Volume C					
Date Well Installe	d: 6-9-15					('bloc)	1610				
Total Depth of We	ell: 27	feet from	G5_			(30.42	-17.5	1) x o.	0408 x	4 = 2.1 gal	
Depth to Top of S			65			41					
Length of Casing	Screened: 5	feet				1 well volume (ga	allons) = initia	i height of wa	ater column (fi	t) x 0.0408 x (casing diameter (in))2	
Type of Formation	n Screened:	inestone									
Well Developme	nt Method										
Equipment: (2	V Submersib	la pump	Method	d Description	: Sur	ge for 15	min,	pump (e 1-2 g	<u>r</u> m	
Surge	V-1 V	Bail .									
Airlift	P	Pump wl pur	np								
Observations D	uring Well Develop					 -		6.0	Turbidity	Fluid Appearance and Remarks	
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Rer Gallons	noved Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	(NTU)	(color, odor, etc.)	
(0-11-15	1110	17.51 3	0.42	正	<u> </u>	20.7	8.0	0.34	1	Opazne, brown	
6-11-15	1111	brye		Z	2_	-				cloudy, brown	
6-12-15	1375	17.59	70.42	1	エ	19.0	7.4	0.44	OOR	Opaque, brown	
6-12-15	1316	D-7 8.	· 2 gal 130.4	z) z	2					cloudy, brown	
									-		
							 				
	_										
	-								3 .		

^{*} From TOC unless otherwise noted in Remarks

Project Number:	2086.004.01					Well Number:	nw-	93D		
Project Information						Elevation of W	/ell			
Facility Name:		C-5				Ground Surface	e Elevation (GS):		
Location:	N		E			Top of Casing I	Elevation (To	DC):		
						Well Volume C				
Well Information			· · · · · · · · · · · · · · · · · · ·			well volume C	aiculation			
Date Well Installed			4 -			\parallel \subset	B		العديدين	= 2 8 ==1
Total Depth of We		feet from				158.73	- 4 0.9	リング・ロリ	400 24	= 2.89-1
Depth to Top of So		feet from	n G-5			(57.34	1 - 39.1	7)		0.0100 (200 is a dispression (in))0
Length of Casing		feet			1 well volume (g	allons) = initia	height of wa:	ter column (ft	x 0.0408 x (casing diameter (in))2	
Type of Formation	n Screened: L:	mistone								
Well Developmen	nt Method									
Equipment: / 2	EU Submers	ible pump	Method	Description	1: Su.	rge for 1	5 min.	Pump C	1-2	epm.
Surge	wl pump	Bail								
Airlift		Pump alpa	.mp							
Observations Du	uring Well Develo	opment		T			T			El 114
	_	Depth to	Total Noorth* (ft)	Fluid Rei		Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
Date	Time	Water* (ft)	Depth* (ft)	Gallons	Total	<u> </u>	8,2	0.45		
6-5-15	1455	40.94 39.99		<i>±</i>	I.	21.9	0,2	-	OOR	Opaque 1 brown
6-5-15		Dry @	57.34		3	23.1	7.9	0 15	OOR	Cloudy, brown
6-8-15	1528		57.545-8-34	I	I	21.4	1.7	U.4)	UUN	Cloudy, brown
6-8-15	1529	10-y	57.34	3 I	3 =		7.7	DUT	004	Clarky brown
6-9-15	1300	44.62	57.34			23.6	+-/-	U.71	-	Cloudy, brown
6-9-15	1301	Dry e	57.34	2.5	2.5					C. only , w. o
				-					<u> </u>	
	1				 		+			
				 			 	-		
	+			+						
	-				 					
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	1				1					a.

^{*} From TOC unless otherwise noted in Remarks

Page 1 of ___

Project Number:	0064.004.01		4			Well Number:	NW-0	45			
Project Informati	on					Elevation of W	ell				
Facility Name:	Forbes Alla	rs 5-5				Ground Surface	Elevation	(GS):			
Location:	N		E			Top of Casing E	levation (T	OC):			
Well Information						Well Volume C	alculation				
Date Well Installe	d: 6-1-15	@ 1915								/ 2 1 - /	
Total Depth of We	11: 34	feet from	G 5			1 (37.11	8 - Zel.	12 XX	3408 >	x4 e 2.1 gal	
Depth to Top of S	creen: 29	feet from	63			-					
Length of Casing		feet		ā		1 well volume (ga	llons) = initia	al height of wa	ter column (ft) x 0.0408 x (casing diameter (in))2	
Type of Formation	Screened: Lim	stone			to the second se						
Well Developme	nt Method	63				Surge for 15 min. Pump @ 1-2 gpm.					
Equipment: 12	U Submersibl	e pump	Method	d Description	: 5u.	ge for 15	min.	Pump (0 1-6	gen.	
Surge	w Pump Ba										
Airlift	Pt	amp שוף	uml								
Observations D	uring Well Developr	1				T	nl!	S.C.	Turbidity	Fluid Appearance and Remarks	
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Rei Gallons	moved Total	Temp. (degrees F)	pH (units)	S.C.	(NTU)	(color, odor, etc.)	
L-5	1139	24.12	37.18	T	r	20.6	7.5	0.39	OOR	Upague, brown	
V-5	(140		@ 37.18	2_	2			_		Cloudy, brown	
6-8-15		24.24	37.18	エ	I	23.9	7.8			Opaque, brown	
6-8-15	1446		@ 37.18	2	2_	23: 3	-	0.4		Opaque, brown	
6-8-15	1238	24.38	37.18	2	I	23.0	8.0	0.43	OOK		
6-9-15	1239	014 @	37.18	2_	2						
		- 3									
		9		85							
				42							
								-			
11		3			L						

^{*} From TOC unless otherwise noted in Remarks

Project Number:	0086,004.01					Well Number:	Mw.	-040					
Project Information	on					Elevation of W	/ell						
	Torbes Atla	5-5				Ground Surfac	e Elevation	(GS):					
Location:	N		Е			Top of Casing	Elevation (T	OC):	-				
Well Information						Well Volume (Calculation						
Date Well Installed	: 6-1-15 e	0930				_[
Total Depth of Well	1: 64	feet from	n G-5			(64.97-	20.20	> 0.04	08 × 4	: / 7			
Depth to Top of Sc	reen: 51	feet fror	n G5			11.5.52	-53.50	وصريد ليا	YORX Y	= 1.95			
Length of Casing S	Screened: 5	feet				1 well volume (g	allons) = initia	I height of wa	iter column (fl	= /. 95 t) x 0.0408 x (casing	diameter (in))2		
Type of Formation	Screened: Lim	rstone											
Well Developmen	t Method				urju for 15 min & pump @ 1-2 gpm.								
Equipment: (2	U Submirsil	le Pump	Description	n: Sur	ya for 15	min 4	Pump	Q 1-7	gpm.				
Surge 0	w pump Ba	<u>il</u>											
Airlift	Pu	mp W	Dumy										
Observations Du	ring Well Developn	nent		1			T	0.0	Tl- i elite	Fluid Ar	appearance and Remarks		
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Re	moved Total	Temp. pH S.C. Turbidity Fluid Appearance and Remarks (degrees F) (units) (S/cm) (NTU) (color, odor, etc.)							
6-3-15	1342	24.20	64.97	I	王	18.9 B.4 0.71 wore (Bottom soft), Opague, boros					, opapus, brown, thick		
6-3-5	1345	D-7 E	64.97	6	4	_	-			Opaque, bro	<i>w</i> -n		
6-5-15	1250	53.54	45.52	工	T_	2011	8.2	0.69		JoHom sof	IL, opaque brown, the		
6-5-15	1201	Dry @	45.52	Z	2	-				drague	•		
6-8-15	1421	53.96	66.75		I	23.1	8.2	0.78	OOR	O Pagrue	, brown, thick		
6-8-15	1422	bry	64.75	2	2					Оради	, brown		
							-						
					-								
				-									
									•				
			-			-							
				<u> </u>						· · · · · · · · · · · · · · · · · · ·			
				-	 			-					
				-				+					
11													

^{*} From TOC unless otherwise noted in Remarks

Project Number	0086.004.01	: 03/0				Well Number:	mw-o	50		
						Elevation of W				
Project Information						Ground Surface		(GS):		
	Forbas Allas	; 5-3	E			Top of Casing		· ·		
Location:	N					<u> </u>		/-		
Well Information		<u> </u>				Well Volume C	Calculation			
Date Well Installed			*			1/1/77-	3777) xpp	408 X	4 = 4.04 gel
Total Depth of Well		feet fron			****	1 64.3	J. 1.30	1		
Depth to Top of Sc		feet from	n Toc			164.38-	- 54.30	1 × 0.0	408 X	1 = 1.4 ga'
Length of Casing S		feet				1 well volume (ga	allons) = initia	I height of wa	ter column (ft) x 0.0408 x (casing diameter (in))2
Type of Formation	Screened: C:m	ustone								
Well Developmen								.,		
	U Submirsi	bly pump	Method	Description	n: Su.	rgue for a	15min,	then y	sump B	2-5 gpm
Surge	Pump Bai	l								
Airlift	Pur	mp Pu	mp							
Observations Du	ring Well Developm	ent		1		1				Child Appropriate and Demarks
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Re	moved Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)
6-3-15	1245	27.38	64.37	I	τ	18.4	8.3	0.31	OOR	Cloudy , brown
10-3-15	12-18		64.37	7	7	16.7	7.9	0.27	88.5	SI cloudy, light tan
4-5-15	1257	54.30	64.38	I	エ	18.8	8.0	0.37	OOR	Cloudy, brown
6-5-15	1258		2 64.38	2-	2			`	<u> </u>	Cloudy, brown
10-8-15	1344	54.14	64.38	I	I	24.5	8,0	ø·53	OOR	Cloudy, brown
6-8-15	13 45	Dry	e 64.38	2	2					Cloudy, brown
							-			
				-						
				-	-		-			
					-		1			
							+			
11	1	1			l				1	

^{*} From TOC unless otherwise noted in Remarks

Project Number: 6	2686 -01/01					Well Number:	MW-	065				
						Elevation of W						
Project Information						Ground Surfac		(GS):				
	o-bes Atlas.	<u> </u>	E			Top of Casing						
Location:	N					-						
Well Information						Well Volume C	Calculation					
Date Well Installed	d: 5/29/15					41						
Total Depth of We	11: 21	feet from				(24.37	6 11 \ .	·	ne (2 °	2 = 1/	a	
Depth to Top of So		feet from	n G-5									
Length of Casing		feet				1 well volume (g	allons) = initia	I height of wa	iter column (fl) x 0.0408 x (ca	sing diamete	r (in))2
Type of Formation	Screened: Liv	mstone										
Well Developmen					/ :							
Equipment: (7	2 U Submirs	ible pump	Method	Descriptio	n: <u>Sur</u>	se for 15	min, th	in pum	P @ 1-	Zgpm.		
	Pamp Ba	ail										
Airlift	Pu	imp pam										
Observations De	uring Well Developn	nent				1	Ι					Demorts
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Re	emoved Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid	Appearan color, o	ce and Remarks dor, etc.)
		8.16	24.37 23.11 24.37 23.11	T I	I	(degrees F) (units) (S/cm) (NTO) (COULY DALK BROWN)						
5-31-15	1840	Tay @	14.43255	6	6		-		-	SPAQUE.	LIGHY	BROW
6-3-15	1045	7.84	23.55	T	I	17.4	7.3	0.69	OOR	Opaque	bown	
6-3-15	1044		23.55	3	3	_		_	-	- cloudy		
6-8-15	1250	7.61	23.55	I I	I	22.9	7.3	0.71	OOR	Ofagrue	brown	
4-8-15	1252	Dry C	23.55	3_	3	-		-				
					-							
											· · · · · · · · · · · · · · · · · · ·	
			1		-							
									-			
				1		1		<u> </u>				

^{*} From TOC unless otherwise noted in Remarks

Project Number: 6086.004.01; 0316								Well Number: Ww-060						
Project Informatio	n						Elevation of Well							
Facility Name:		as 5-5					Ground Surface Elevation (GS):							
Location: N E							Top of Casing Elevation (TOC):							
Well Information							Well Volume	Calculation						
Date Well Installed: 5-16-15														
Total Depth of Well: 48 / 51.51' feet from 65 / Toc							(51.	(51.51 - 13.52) × 0.0408 × (22) = 6.2 2+1						
Depth to Top of Screen: 43 / 46.51 feet from 65 / Toc														
Length of Casing S	Screened: 5	feet		 			1 well volume (g	jallons) = initia	al height of wa	ater column (f	t) x 0.0408 x (casir	g diameter (in))2		
Type of Formation	Screened: L:	mestone												
Well Developmen														
Equipment: (7		rsible pump		Method	Description	n: Sur	se ul pur	mp fo	r 10-15	min 9	2 pamp (7 ~Zgpm		
	wormp	Bail												
Airlift		Pump W	pum											
	-													
Observations Du	ring Well Develo		T-1-	.1	Child Da		Temp.	рН	S.C.	Turbidity	Fluid A	Appearance and Remarks		
Date	Time	Depth to Water* (ft)		Total Fluid R Depth* (ft) Gallons		Total	(degrees F)	(units)	(S/cm)	(NTU)		(color, odor, etc.)		
5-19-15	1232	13.52	51.5	-1	エ	I	16.0	8.4	0.30	OOR		, dark brown		
5-19-15	1235	Dry 6	51.5	-1	4_	6				-	cloudy,	brown		
5-31-15	1832	28.46	51.5	1	エ	I	15.2	7.8	.60	288	Cloudly A	SLOWN Brown		
5-31-15	1834	Say @	51.51		4	4					opeque	BROWN		
6-3-15	1125	36.61	51.5		工	E	16.7	7.8	0.68	OOR	O Pagent	Brown		
6-3-15	1124	Dry @	51.5	3	3	3		 -			cloudy	1 tan		
					-									
1														
						1								



^{*} From TOC unless otherwise noted in Remarks

Project Number:	0086.004.0	1				Well Number:	HW-	75					
						Elevation of Well							
Project Information						Ground Surface Elevation (GS):							
	Forbus Atla	E		Top of Casing Elevation (TOC):									
Location: N E													
Well Information				Well Volume Calculation									
Date Weil Installed: 5-28-15 Total Depth of Well: 3 2 feet from 6.5							(35.46 - 8.02) x.040 FX4 = 2.8501						
Length of Casing		feet			<u> </u>	1 well volume (g	allons) = initia	al height of wa	iter column (fi	ft) x 0.0408 x (casing diameter (in))2			
Type of Formation	Screened: Lim	ustone											
Well Developmen													
	U Sulmerse	ile pump	Method	Description	ո։ Տև	rye for 1	5 min	0 pu	<u>ap @1</u>	1-2 gpm			
Surge (of pump Ba												
Airlift	Pt	ımp w/a	Dump										
Observations Du	ring Well Developr	1		T		I _		0.0	Turbidit	Fluid Appearance and Remarks			
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Removed Gallons Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	' ' ' ' ' ' ' ' ' '				
5-30-15	1753	18.02	35.4L	I	I	15.1	8.7	.34	225	BROWN CLOUBY			
3 30 .0	1754	DRYP	35.46	_						Brown opaque			
5-31-15	1116	18.41	35.46	I	I	15.7	8.3	.52	OOR	BROWN CLOVEY			
31	1117	Dayo	35.46	a	2			-					
5-31-15	11 24	18.41	35.46	I	I	15.2	7.7	.54	001	Brown CLOUSY			
	1125	pay @	35.46	2	2	_		_					
5-31-15		18 40	35.46	II_	Ŧ	15.3	7.5	.61		VERY CLOUDY BACK BLOWN			
	1855	DRYO	35.46	4	4					CLOUDY BROW			
		, -											
								-	-				
								-					
								<u> </u>	-				
		1		1 _	l								

^{*} From TOC unless otherwise noted in Remarks

Project Number:	80447			Well Number: MW-085							
Project Informat	ion					Elevation of Well					
Facility Name:	Forbas Atlas			Ground Surfac	Ground Surface Elevation (GS):						
Location: N E							Elevation (T	OC):			
Well Information							Calculation				
Date Well Installe	d: 6-3-14			197.98	- 17.07	1 x 0.00	108 x Z	2 = 1.8 991			
Total Depth of We	ell: 20	G-5			, ,	, , , , , , ,	, , , ,				
Depth to Top of S		G- S		<u> </u>							
Length of Casing	Screened: 5	feet				1 well volume (g	allons) = initia	al height of wa	ter column (ft) x 0.0408 x (casing diameter (in))2	
Type of Formation	Screened: Lim	ustone					•				
Well Developme	nt Method										
Equipment: 1.7:	5"dia x 2.2' l	L, 120 Submirsi	ble PandMethod	l Descriptio	n: Sur	sa wl pa.	mp for	10-15	min,	thin pump @ 2-3 gpm.	
Surge	Ba	"								J -	
Airlift	- Pui	mp –									
Observations D	uring Well Developm	ent						1			
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Re	moved Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)	
6-5-14	0835	12.07	22.98	I	T	18.7	7.9	0.580	oor	Cloudy, gray-brown	
6-5-16	0836	Dry @		1.5	1.5	_	-	_	— .	Cloudy, gray-brown	
6-5-16	0914	12.20	22.98	I	1.5	17.9	7.2	0.460	OOR	Cloudy, gray-brown	
6-5-16	0915	Dry @	22.98	1.5	3.0	-	_			cloudy, gray-brown	
6-5-14	1000	12.22	22.98	I	3.0	18.1	7.3	0.660	OOR	Cloudy, gray - brown	
6-5-16	1001	0,, @	27.03	1.5	4.5	_	-			Cloudy, gray-brown	
6-5-14	1005-1042	Pump dry, allo	w z-3 min	10	14.5	20.4	7.3	0.730	oor	Cloudy, brown	
4-5-14	1055 - 1120	recovery, + ray		6	20.5	21.4	7.1	0.740	OOR	Cloudy, fan	
									*.		

^{*} From TOC unless otherwise noted in Remarks

Project Number: 80447 Well Number: MW-095	Well Number: MW-095					
Project Information Elevation of Well	Elevation of Well					
Facility Name: Fortes Atlas 5-5 Site Ground Surface Elevation (GS):	Ground Surface Elevation (GS):					
Location: N E Top of Casing Elevation (TOC):						
Well Information Well Volume Calculation						
Date Well Installed: 6-2-14 (25.51-12.72) x . • 408 x 2 = 2.1 9 = 1						
Total Depth of Well: 23 feet from 65						
Depth to Top of Screen: / 8 feet from 6-5						
Length of Casing Screened: 5 feet 1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing columns)	diameter (in))2					
Type of Formation Screened: Limstone						
Well Development Method						
Equipment: 1.75" dia x 2.2' L, 12 V Submersible pump Method Description: Surge of pump for 15 min, then pump @ 2	-3 gpm.					
Surge Bail						
Airlift - Pump V						
Observations During Well Development						
	pearance and Remarks color, odor, etc.)					
6-4-16 1317 12.72 25.51 I I 18.0 8.2 0.410 OOR (loudy, bro	own					
6-4-14 1318 Dry @ 25.51 2 2 cloudy, 1	tan					
6-4-16 1400 12.90 25.51 I 2 17.8 7.9 0.430 DOR Cloudy, +	tan					
6-4-16 1401 Dry @ 25.51 1.5 3.5 Cloudy, +	tan					
6-4-14 1440 12.90 25.51 I 3.5 16.7 7.7 0.550 OOR Cloudy, +	tan					
6-4-14 1441 Dry 0 25.51 1.5 5.0 cloudy, +	tan					
6-4-10 1445-1510 Paper allow 2-3 min recovery 6 11-00 17.7 1.4 0.140 Ook Cloudy, to						
6-4-10 1522-1536 then pump dry again, and 6 17.0 17.8 7.6 0.740 OOR Cloudy, to	tan light					
6-4-16 1539-1559 repeat. 6 23.0 19.6 7.6 0.730 537 Cloudy, lig	11 tan					
6-4-14 1417-1634 6 29.0 20.6 7.6 0.720 427 cloudy, light	14t tan					
6-4-10 1636-1655 Dry 25.51 6 35.0 20.3 7.3 0.720 241 Closey lie	ight tan					



 $^{^{\}star}$ From TOC unless otherwise noted in Remarks

Well Number: MW-105 Project Number: 30447 **Elevation of Well Project Information** Facility Name: Forbes Atlas 5-5 Ground Surface Elevation (GS): Top of Casing Elevation (TOC): Location: **Well Volume Calculation** Well Information Date Well Installed: 5-24-16 (24.72 - 10.80) x 0-0408 x 22 Total Depth of Well: 22' feet from 6-5 feet from 6-5 Depth to Top of Screen: /7 13.92 x 0.0408 x 4 = 2.27 941 Length of Casing Screened: 5feet 1 well volume (gallons) = initial height of water column (ft) x 0.0408 x (casing diameter (in))2 Type of Formation Screened: Limstone **Well Development Method** Equipment: 1.75 "dia x 2.2' L, 12V Submersible pump Method Description: Surge for 15 min. Pump C -2-3 ppm. Surge Airlift Pump **Observations During Well Development** Fluid Appearance and Remarks Total Fluid Removed Temp. S.C. Turbidity Depth to (degrees F) (units) (S/cm) (NTU) (color, odor, etc.) Date Time Water* (ft) Depth* (ft) Gallons Total 80360 OOR Cloudy, brown 16.3 5-26-16 11,56 10,80 24,72 24.72 2.5 Ź.5 Cloudy brown 5-26-14 1457 Dry D2-25 0.470 OOR Cloudy fan brown 24-72 I 6-1-16 1656 10.68 4.5 Cloudy, tan Dry @ 24.72 1657 2.0 6-1-16 7.4 Cloudy, tan 24.77 4.5 18.4 0-630 OOR 10.68 6-2-16 1649 Cloudy, tan 4.5 DryC 24.77 6-2-16 1450 24.11 6.5 Cloudy, ton 10.83 17.3 0-430 OUR 7.3 6-5-14 1151 Cloudy, fan 7.1 OOK 1215 19.00000 24.77 12.5 21.5 0.700 6-5-16 Cloudy, tan 0.700 19.00-004 24.77 18.5 21.3 10-5-14 1240

^{*} From TOC unless otherwise noted in Remarks

Project Number:	80447				Well Number: MW-115							
Project Informati	ion	-				Elevation of Well						
		s 5-5 Site				Ground Surface Elevation (GS):						
Location: N E							Elevation (1	OC):				
Well Information							Well Volume Calculation					
Date Well Installed: 5-25-16									22 - 7	< 4a)		
Total Depth of We	ell: 22	165		124.81 -	9.29) •	0.0408						
Depth to Top of S		feet from	n 6-5			(24.81 -	12.02) .	0.0408	2" = 2	94"		
Length of Casing	Screened: 5	feet) x 0.0408 x (casing diameter (in))2		
Type of Formation	n Screened: Lim	ustone										
Well Developme	nt Method											
Equipment: /.75	"dia x 2.2'L,	IZV Julmarsible 1	Method	Description	n: Sur	se for 15	TMin	9 pur	np C	~ 2-) gpm		
Surge	✓ Ba		- _									
Airlift	– Pu	ımp	/									
Observations D	uring Well Developn	nent		1	Т			[·		
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Re	moved Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)		
6-1-14	1687	9.29	24.81	I	I	28,3	8.3	0.360	OOR	Cloudy, Tan		
6-1-16	16.88	Dry e		2.5	2.5		_	_		Cloudy , Tan		
6-2-16	1623	12.02	24.81	I	2.5	19.3	7.6	0.550	OOR	Cloudy, Tan		
6-2-16	1624		24.81	2_	4.5				_	Cloudy , Tan		
6-3-10	1626	12.11	24.83	エ	4.5	17.6	7.2	0.720		cloudy, tan		
6-3-14	1627	Dry G	24.83	1.5	6.0	~		-	_	SI. Cloudy, tan		
4.5-14	1459	12.37	24.75	エ	6.0	14.8	7.1	0.810	OOR	St. Cloudy, tan		
4-5-14	1327	19.0 Tex Org	24.89	6	12.0	19.7	7.0	0.810	OOR	Cloudy, tan		
-6-5-10				72	18.0							
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^{*} From TOC unless otherwise noted in Remarks

Project Number: 80447										Well Number: MW-125					
Project Informati	ion								Elevation of Well						
Facility Name: Fockes Atlas 5-5 Site									Ground Surface	Ground Surface Elevation (GS):					
Location: N E								Top of Casing	Elevation (1	ΓOC):					
								Well Volume							
Date Well Installe	d: 5-26-1	6	,						(27.19-15.02) .0.040	8.22 =	2.0 94)		
Total Depth of Well: 25 feet from 6.5								127.19 -15.3	11 10.04	18.22 =	1.9 94	<i>,</i>			
Depth to Top of S	Screen: /5		1	eet fro	m 6.5				[27.19 -13.3	,,					
Length of Casing	Screened: /	0		feet					1 well volume (c	ıallons) = initia	al height of wa	iter column (ft) x 0.0408 x (casing	diameter (in))2	
Type of Formation	n Screened:	Lim	us tone] Woll Volumo (§					(,/_	
Well Developme	nt Method	·													
Equipment: 1.75	5"dia x 2.2	ر سا 'د	112U Sub	nursible	crump	Method	Descriptio	n: Sur	se for 1.	Tmin 9	pump	, e -z	-3 spm		
Surge		Bail		-											
Airlift	-	Pun	mp												
Observations Du	uring Well Deve	lopme	ent								1				
 Date	Time		Depth to Water* (f			tal th* (ft)	Fluid Re	emoved Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)		opearance and Remark color, odor, etc.)	is.
10-1-16	1637		15.00	2	27.	19	I	工	23.2	7.4	0.420	OOR	Cloudy	brown	
6-1-16	1638		Dry	, 0	_ 27.	19	2	2	_		_)	Cloudy,	•	
10-2-16	1405		15.31		27.		I	2	22.7	7.7	0.640	OOR	cloudy		
6-2-16	1604				27.10	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2	4	_	-	_	_	Cloudy		_
6-3-16	1450		15.19		27-6		I	7	20.0	7.7	0.800	ODR	Cloudy	brows	
6-3-14	1451		5-7	0	27.0		1.5	5.5	_		_	-	Cloudy	1, brown	
6-5-14	1343		15.3		27.0	, 3	I	5.5	18.1	7.2	1.040	OOR	Cloudy	brown	
6-5-16	1409		19.0 30	177	27.0	3	4	11.5	20.5	7.2	1.130	OUR	Cloudy	brown	
			·												

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^{*} From TOC unless otherwise noted in Remarks

Project Number:	80447				Well Number: MW-135						
Project Information	on					Elevation of Well					
Facility Name:	Forbes Atla	s 5-5 site				Ground Surface Elevation (GS):					
Location:	N	E		Top of Casing	Elevation (T	OC):					
Well Information					Well Volume C	Well Volume Calculation					
Date Well Installed	d: 6-1-16				19.71 - 7.1	0) x.04	108.22 =	2.1 19	1		
Total Depth of We		feet fron	1 G-S		(19.71-9.0			-			
Depth to Top of So	creen: 🖇	feet fron	n 6-5			119.71 - 7.0	,,,,,,,	,			
Length of Casing	Screened: 10	feet				1 well volume (g	allons) = initia	al height of wa	ter column (ft) x 0.0408 x (casing diameter (in))2	
Type of Formation	Screened: Lim	istone					•				
Well Developmer											
Equipment: 1.75	5" dia x 2.2'L	, 124 Submers	ille pamp Method	Description	1: Sur	ge w/ pun	of for	10-15 n	nin &	rump @ 2-3 gpm	
Surge		I —				,					
Airlift	- Pur	mp 🗸									
Observations Du	ring Well Developm	ent				1	T	1			
Date	Time	Depth to Water* (ft)	Total Depth* (ft)	Fluid Re Gallons	moved Total	Temp. (degrees F)	pH (units)	S.C. (S/cm)	Turbidity (NTU)	Fluid Appearance and Remarks (color, odor, etc.)	
6-4-16	0909	7.10	19.71	I	I	19.4	8.5	470	OOR	Cloudy, brown	
4-4-14	0910	Dry e		2	2_		_		-	Cloudy, brown	
6-4-16	1008	8.54	18.71	Ľ	2	18.0	7.7	,550	OOR	Cloudybrown	
6-4-16	1009	Dry e		2	7		-			cloudy, brown	
6-4-14	1115	9.05	18.71	エ	4	16.8	7.5	-640	OOR	Cloudy, brown	
10-4-16	1114		19.75	2	4			_		Cloudy, brown	
6-5-14	1423	7.34	19.76	I	4	16.5	7,3	0.430	OOR	(loudy, brown	
4-5-14	1435	9.0 79 014	19.14	6	12	17.4	7.3	8.670	OOR	Cloudy, brown	
							-	-			
						l	<u> L</u>	<u> </u>			

^{*} From TOC unless otherwise noted in Remarks