APPENDIX G

Well Development Records and Water Level Measurement Forms

G-1: Piezometer Records

G-2: Monitoring Well Records



	MPLES C	B-01 :ollected iption: _			3.5B.c	<u>1-61-φ</u>	NO. 3.5		<u> 4.0-0</u>	
DATE _£	3/18	103	TIME _	045	7	Al	R TEMP.	<u>~8</u> 2°		
PUMP INT EQUIVALI PUMP RAT PUMP TIM	EPTH OL. HEIO AKE DEI ENT VOI IE IE INT DRY	4.6 SHT	"ANDING	fi fi fi WATER (gal) (L	PUM) RECO	NG HEIG L DIAME P TIME _ OVERY T AL VOL. 1	IME		(gr mi mi	n
Date	Tîme	Volume Removed	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
वाह्य			6.85	0.731	21.12	221.1		3.79	<u>-</u>	
9/18/03					18.91		5.284	19.70		
8/18/8	0623		6.72	0.947	18.55	219.4		12.63		
	10 F	Filtered S Infiltered One pump	Sam							
Page	of <u>1</u>					SIGNATU	JRE _	untt	W	-



QA/QC SA	MPLES (COLLECTED LIPTION: _	D/DESIGN	NATION:	ــــــــــــــــــــــــــــــــــــــ			-56-02 3-58-0	2-9-0	-02
DATE _	8/15	103	TIME	083	<i>SO</i>	Al	R TEMP	190) "	
WATER D WATER C PUMP INT EQUIVAL PUMP RA PUMP TIM WELL WE	EPTH COL. HEICE CAKE DE ENT VOL TE ME ENT DRY	OHT	TANDING	_ ft _ ft _ ft G WATER	PUM) RECO	P TIME _	IME	15	(ga (gp mii mii	om) (LPM) n n
PURGE A	GAIN?	()Ye:	s ()N	lo I	TOTA	AL VOL.	REMOVE	ED	Depth to	d) (L) Pump
Date	Time	Removed Unit:	pН	Cond.	Тетр.	ORP	Turb.	DO	Water from TOC	Rate
COMMEN	0849 1070 15 09 1000	15 broke > return > finish >mple tir	7.99 7:63 for lu	0.521 0.521 . on mplm	24.48 24.33 27.14	31111	8.3	2.29		
Page	of <u>\</u>					SIGNATU	re V	ontto	<u></u>	



QA/QC SA	AMPLES (3- <i>5B-03</i> COLLECTED RIPTION: _	D/DESIGI	NATION:_			NO	- SB-0			
DATE _ <i>\delta</i>	15	1_03	TIME	06 15	- -	Al	IR TEMP.	-850		and the state of t	
WATER DE WATER OF PUMP INTEQUIVAL PUMP RAPUMP TINTE WELL WE VOL. REM	DEPTHCOL. HEIG FAKE DE LENT VOI TE ME MOVED _	? () Ye	(nc)	ft ft G WATER - - - - (gal) (L	PUMI	PTIME _		.5		(gpm) (LF min min min	РМ)
Date	Time	()Ye Volume Removed Unit:	s ()1 pH 7.29	Cond.	Temp.	ORP	Turb.	DO 5.39	Depth to Water from TO	o Pump Rate	- 1
	0640 8702		•	0.521	I :			3,85			_ _ u
COMMEN		Sample	time	0710							
Page _	of \				,	SIGNATU	re W	on Har	<u></u>		



DATE	8/14	103	TIME	082	<u>S</u>	A	IR TEMF	. N 9 3	P	
WATER I WATER O PUMP IN: EQUIVAL PUMP RA PUMP TIN WELL WE VOL. REN	DEPTH _ COL. HERO FAKE DE ENT VOI TE ME ENT DRY MOVED _		12 Lin FANDING	ft ft K G WATER (o (gal) (L	PUM	P TIME _	IME	65	(g (g m	al) (L) pm) (LPM) in in
Date 2 1402 8 1463 8 1405 COMMEN	Time 0838 0850 0910	Volume Removed Unit: ///	7.75 7.58 7.85	Cond. %5/(w 1.218 0.920	Temp	ORP 167.4	Turb. MTM 4.5 4.5	DO mg/L 581 5.18	Depth to Water from TOC	Pump Rate
					1.4		1	unthor		



WELL ID	/AOC	SB-05				SAMPLE	E NO. <u>3</u>	- 58-05	5-G-0.	-02 \$
QA/QC SA	AMPLES	COLLECTE	D/DESIG	NATION:	3-5B-05	4-1-034		3 - 5P	5-05-4	-0-01 E
WELL/SIT	TE DESCI	SB-05 COLLECTE RIPTION: J	emp?"	<u> Diezgrneter</u>	<u> </u>	3.5B.05	.6.1.00	1		
DATE _	3 / 13	/ 03	TIME	0712		A	IR TEMI	· ~ 8	Z°	
WATER COUNTY IN EQUIVAL	DEPTH _ COL. HEIG FAKE DE LENT VOI	12.5 nA GHT ~ 0 PTH _ 1	9.5 lin	ft ft ft			SHT	2.5	(g	gal) (L)
VOL. REN	ME ENT DRY MOVED _	? ()Ye		_ (gal) (L	.) REC	OVERY T	TME		m	in in
Date	Time	Volume Remoyed Unit: M	рН	Cond.	Temp.	ORP	Turb.	DO Ma/L	Depth to Water from TOC	Rate
3/13/03	0120	50mL	7.39	0.855	23,32	120.1	44.9	7.70	· ·	
',	0748		7.29	0.813	00.40	119.4	1.23	5.42		
1,	0810		7.30	0.794	91.71	119.6	3.86	6,94		
	de fin	e 083								
		*								
Page	of <u>\</u>				S	IGNATUI	RE	NOHON	w	



QA/QC SA	AMPLES	SB-06 COLLECTE RIPTION: _	D/DESIG	NATION:			=		G·0·01 \$	3.58.00	<u>.·</u> 4 — —
DATE	B / 13	/ 03	TIME	100	0	A	IR TEMP	2 205	× 950		
WATER D WATER C PUMP IN 1	EPTH OL. HEIC TAKE DE ENT VOI	IA.5 NA GHT ~ I PTH_ LUME OF S	1.0 Lin	ft	WEL	L DIAME	ETER		in		
PUMP TIN WELL WE	ME ENT DRY MOVED _	? (X) Ye		_ (gal) (L) REC	OVERY T	IME	30		1 1	
Date	Time	Volume Removed Unit:	рН	Cond.	Temp.	ORP	Turb.	DO mg/L	Depth to Water from TOC	Pump Rate	
8/13/03			6.66	1574	22.54	119.3	3.89		-		F
8 13 03	1230	6.	16245	1.661	27.41	126.6	1.00	5.18		·	u
COMMEN Serry Well Jars	ou tin	n 1300 d to rec	navge	betwee	n filliv	yotf	ilter	unfil	tud		
age	of				(, e) e	IGNATIII	RE VI	on HU	Λi		_



QA/QC S	AMPLES	3· SB · <i>07</i> COLLECTE RIPTION: _	D/DESIG	NATION:			E NO	1.58.07- 3-58.07	4-0-01 - <u>6,-0</u> -	02
(en annough beginning a seasan	103	<u> ja</u>	mana makwala wala ng		sk i 1884 de Server Berlied, deses 27	The second space and second	P. ~89°		
WATER I WATER O PUMP IN' EQUIVAL PUMP RA PUMP TIN WELL WI	DEPTH _ COL. HEIGHT AKE DE LENT VON TE ME ENT DRY MOVED _	GHT 11 CPTH 1 LUME OF S	- 08 TANDING	ft ft ft WATER	PUM	P TIME OVERY T	ETER	10	() n n	n
Date	Time	Volume Removed Unit:	μΉ	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
COMMEN 0822 0848 Water	Filt unfi level h	cred San iltard Nashud S Hemon	nple Sampl form	3.736 3.640 ed.	20.18 19.69	221,5 220.4 218.6 218.6	56.9 248	12.06 11.59 8.71	2'of	
Page	of				S.	IGNATUF	RE W	vm Hold	M	



WELL ID	AOC	3- <i>SB-08</i> COLLECTE	D/DESIG	NATION:	-NA-	SAMPLI	E NO	3-6W	-08 Fil	Hered JunFi Here
	*	RIPTION: _	North Charles					. ~86	SOF	
EQUIVAL.	DEPTH _ COL, HEIG FAKE DE LENT VO	GHTS EPTH LUME OF S			WEL	ING HEIC	ETER	2	i	n gal) (L)
	ME ENT DRY MOVED _	? (/) Ye		(gal) (L) REC	P TIME OVERY TAL VOL.	TME	NA	n n n	
Date	Time	Volume Removed Unit: L	рН —	Cond.		ORP	Turb.	DO Mg/L	Depth to Water from TOC	Rate
8/7/03	1111	2 8	7.09	0.998	21.6	81.0 87.4	10,1 14.6	4.9	11.08	0,4
COMMEN	its <i>fee</i>	hage <i>(a</i>	lislatjes	で	11.7	8-11,5	= 0,2	BFT/ B,4 FT/	= C min /hr	0,14FT/ /min
Page	of <u>1</u>				S. S.	IGNATU	RE	<u>A</u>		



WELL ID QA/QC S. WELL/SI	/AOC <u> </u>	$3-5\beta-09$ COLLECTED RIPTION: -3	D/DESIG	NATION:	-NA- Diezomeh	SAMPL	E NO	?-6w-e	og Fille	vas /Vn f./firm
DATE	8 1 11	1 03	TIME	~ /33	<i>o</i>	£	AIR TEMP	·~ &	32°F	
PUMP IN EQUIVAL	DEPTH _ COL. HEIG TAKE DE LENT VOI		/ 59 fanding			ING HEI	GHT ETER	2.3 2	(g	al) (L) pm) (LPM)
PUMP TIN	ME ENT DRY	? ()Ye	s (/) N	lo (gal) (L Vo	PUM L) REC TOT.	P TIME OVERY T AL VOL.	IIME	/ <i>B</i>	mi	n n
Date	Time	Volume Removed Unit:	pH —	Cond.	Temp.	ORP	Turb.	100 mg/z	Depth to Water from TOC	Pump Rate
8/11/03	130 ₁ 1310	0.25	5.81	1.474	27.04 27.48	90.7	531.0	1.70	-6FT	1
COMMEN	its <i>fil</i>	The Sund water d	pack ar lepth -	cand v	vell so pumpu	reen -	- benten pacity :	he sturi	y at s	ivstate -
		<u>.</u>								
Page	of _/_				S	IGNATU	RE			4



QA/QC SA	AMPLES	3. SB. 10 COLLECTE RIPTION: _		NATION:				1B-10-G	1-0-01 \$	3.5B-10	<u>o-</u> 6-0-
DATE _	6 / 14	/ 03	TIME	ÒV	20	A	AIR TEMP	80-	-98°	5 m 1 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2	
WATER C WATER C PUMP INT	DEPTH _ COL. HEIG FAKE DE ENT VOI TE	3'7 GHT 8. PTH LUME OF S	3.9 68 lin	_ ft fine." _ ft _ ft	ide Wei	L DIAMI	GHT	2.58 2	in	al) (L) om) (LPM	0)
WELL WE	ENT DRY	? (∑ Y€		_ (gal) (I	L) REC	OVERY T	50+ 25+ TIME REMOVE	MENA 2	mi thys ^t mi	n	
Date	Time	Volume Removed Unit:	pH	Cond.	Temp.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate	<u> </u>
	0655		7.10		22.31		4.50	5.85 4.89			I F
8 15/03			6.90		22.37		74.3	3.90			N
8 15/0	086 3 050 052 054 104	o well s well s return c watre watre well s Owe s Sap	still on to we coming on the way	lry, Ki ell. out pam	/H maxs p Somp	s off ma	0710		Charge		
unfilt	ard() (() () ()	. ,	n n	ક)હ	1)03	064	5			
Page 1	of				S 8	SIGNATU	re <u>///</u>	n Holl	h		-



QA/QC SA	MPLES (collecte ription: _	D/DESIG	NATION:			E NO. 3	-SB-11-G	9-0-01	
DATE _{	8/19	<u> 103</u>	TIME	04	15	A	IR TEMF	· <u>~79</u>		
WATER DE WATER OF PUMP INTEQUIVAL PUMP RAPUMP TINTEGER WELL WELL WELL WELL REM	DEPTHCOL. HEIGHT VOINTEGENT DRY	14.3 3.3 GHT 11. PTH	O L ^k TANDING SS (>) N	_ & WATER O (gal) (L	PUM.	L DIAME	TER)	in (g	al) (L) pm) (LPM) in in in
Date	Time 0503	Volume Removed Unit:	_{рн} 5.36 5.27	Cond.	21.11 19.30 20.63	ORP 217.7 227.4	Turb.	3,09 2,35	Depth to Water from TOC	Pump Rate
Casi	er level ng t their								red f er to	ivon
	(a):					ICNI A TO Y	or M	on H511		



QA/QC SA	AMPLES (3·SB-17 COLLECTE CUPTION: _	D/DESIG	NATION:				58·12-6 · 58·12-	-0-01 -6-0-07)
DATE _{	9/19	/ 03	TIME	099	to_	A	IR TEMP	. <u>~90</u>	•	
WATER IN WATER OF PUMP IN EQUIVAL PUMP RAPUMP TIN WELL WE VOL. REM	DEPTH COL. HEIGHT VOINTE ME ENT DRY MOVED	9 () Ye	4 .1 .1" TANDING 1040 es ()N	_ ft G WATER o _ (gal) (L	PUMI	L DIAME	bc)	in (ga	om) (LPM) n n
Date	Time	()Ye Volume Removed Unit:	pH	Cond.	Temp.	ORP ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
	0956	₹as	5-85	08.63	23.43 21.35 20.79	218.8	25,0	1.52 3.08		
COMMEN		1020							-	
	ut.			*	c*9					
Page _	of L		; y		s s	IGNATU	RE \	unHo	lhi_	



WELL ID/AOCQA/QC SAMPLES					SAMPLE	3 Si3 NO. <u>3</u>	-13·9- 513 13	0-01 G002	
WELL/SITE DESC					zmetw				
DATE _ 8 / 20	<u>/ 03</u>	TIME	050	21	A	IR TEMP	. <u>- 79</u> '	b	
WELL DEPTH WATER DEPTH WATER COL. HEI PUMP INTAKE DE EQUIVALENT VO PUMP RATE PUMP TIME WELL WENT DRY VOL. REMOVED PURGE AGAIN?	GHT	1" TANDING 7620 es (A) N	_ fi _ fi _ fi G WATER 0 _ (gal) (L	PUM) RECO	P TIME _		9	(g	al) (L) pm) (LPM) in in
Date Time 420 0522 820 0538 8120 0601	Volume Removed Unit:	b.41 6.43	Cond. 2.832 2.869	20.02	ORP 201.3 201.5	3.6	3,50 4,19 3,96	Depth to Water from TOC	Pump Rate
COMMENTS	- Surm top Syr	ped						<u> </u>	
			Š	22					
Page of	_			S	IGNATU	re <u> </u> 4	mtou	<u>'</u> -	



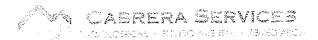
	WELL II	D/AOC 2	SB14				SAMPLI	E NO.	3.58.14- 3.58-1	G-0-0)) ()	7
	QA/QC S	SAMPLES	COLLECTE	D/DESIG	NATION						<u>-</u>	<u> </u>
	WELL/S	ITE DESC	RIPTION: _	2"+1	move	2000, 201	exmet					
					4	7,	<i>0</i>					
	DATE _	8 / 20	01 63	TIME	071	3	A	IR TEM	~ 8z	•	小原	
¥	WELL D	ЕРТН	12	.5	_ ft	CAS	ING HEIO	ЭНТ	2.5	(+2)	fi	
·	WATER	DEPTH _	2 2	15	_ _ ft	WEL	ING HEIO L DIAMI	ETER	2		in	
	WATER	COL. HEI	GHT((1.750	_ ft							
	PUMP IN	ITAKE DE	PTH	1"	_ fi						~.	A. A. C.
			LUME OF S	TANDIN	G WATER	L					(gal)	(L)
	PUMP RA	ATE	- 10 A) - C A	42 L 14	20 1123	Bh r	7.0) (LPM)
	PUMPTT	ME	0120 - 84 ? () Ye	7 10	- 150				45		min ®	× · · · :
			() 16				P TIME OVERY T				min	a vi
	PURGE A		()Ye				AL VOL.			1 +	min (gal)	σw W
			Volume	. ().	T	T	IB VOB.	ICEZIVIO VI].	1	1	Pump
			Removed	pН	Cond.	Тетр.	ORP	Turb.	DO	Depth Wate	10	Rate
	Date	Time	Unit:					, :		from T	ос	
	8/20	0133	47 5	6.40	4.634	120.85	201.2	1	3.40			*
	8/20	2307	5,	6.36	0.101	21.19	201.3	7.80	4.50	,	a a	, error tu in
	8[70	0926	is o	0.23	9.24	(22.02	202.3	90.	-1.61		5.	
	COMME	NTS		A god of the						* () ·		
	* W	lasurem	ents ta	ken w	the top	oz' of	Casino	q remov	ed-k	poat n	st	
			up to star		Maria Car		No.		<u> </u>		· · · · · · · · · · · · · · · · · · ·	
	Shee	n on	For of W	ator.	• <u>\$ </u>			******		. .		
) Samily		- S f	4 3		New .		٠.		.75	
	0849	5 Welt	dy po	each th	well	1-27	<u> </u>			Þ		
	1030		ntohni									
	1130	dene	samp	My.		W		er e				<u></u>
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QA/QC SA	MPLES (3·SB·19 COLLECTEI RIPTION: _	D/DESIGN	NATION:	3-5B-1	<u>5. G</u>	NO3 1·03,	<u>3 - S B - 19</u>	G.O.01 5-6-0-	กว
DATE _ &	3 / 21	/ <u>03</u>	TIME	032	25	A	IR TEMF	78°		
WATER CONTROL OF THE PUMP INTO	EPTH _ OL. HEIO AKE DE ENT VOI	15.4 3.49 GHT 11.4 PTH_ LUME OF ST	15 1"	ft ft	WEL		SHT	2"	(ga	ul) (L) om) (LPM)
PUMP TIN WELL WE VOL. REN	Æ <u>Ø</u> ENT DRY IOVED _	? ()Ye	s (/) N	_ (gal) (L) REC	OVERY T	IME	89 ED (OL	miz miz miz	n n n d) (L)
Date	Тіпе	Volume Removed Unit:	рН	Cond.	Temp.	ORP	Turb.	DO 3	Depth to Water from TOC	Pump Rate
8 2 1 0 3	0342		6.18 5.48 4.85	5.048 5.073 3.340	22.94 19.65 19.55	186.1 186.1 183.2	71.5	3.00 3.60 0.41		
COMMEN		fillered Unfilter	:085 (d:00	145						
		<u></u>	× .							
Page	of				S S		re V A	whole	· ·	



WELL ID/AOC 3-513-17-G-01/02 SAMPLE NO. QA/QC SAMPLES COLLECTED/DESIGNATION: WELL/SITE DESCRIPTION:	
DATE 08/26/03 TIME 03:32 am AIR TEMP. ~	70°F
WELL DEPTH 12.66 ft water we casing height water depth 16 (problems in the first of	(gal) (L) (gpm) (LPM) min min min
Volume Removed pH Cond. Temp. ORP Turb. DO	Depth to Pump Water from TOC
COMMENTS Filtered Samples @ 0415 am Un-filtered @ 0357 am There samples taken from ditch (in the u	ater)
There samples taken from ditch (in the un Filtered Samples Atill appeared cloudy lange concentration of sediment in san went through le filters on this location. Page _lof	



QA/QC SA	AMPLES (3-58- COLLECTEI RIPTION:	D/DESIGN	NATION:_			NO			
DATE O	8,27	103	TIME	ΘŲ	00	A	IR TEMP.	<i></i>	15° F	
WATER C	OL. HEIC TAKE DE	LUME OF ST		_ ft _ ft			HT			I) (L.)
PUMP RA PUMP TIN WELL WE VOL. REM	TE ME ENT DRY MOVED _	•	es ()N	o _ (gal) (L	PUM) RECO	P TIME _	IME		(gp min min min (ga	om) (LPM) on on on on on on on on on
Date	Time	Unit:		Cond.			Turb.		Depth to Water from TOC	Pump Rate
8/27/03	9603		6.42	2,42	22.99	227.6	999	6. /1		
COMMEN										
1) Bega 2) Bega	u fi	ltered U-FILTE	san spen	ples Sam	a o	615 a @ 06	.33a	m		
			N. Local Control of the Control of t							
Page[of				S	SIGNATU	re	W	7	



ATE <u>08</u>	125	03	TIME	063	4	A	IR TEMP	~87	PF	
VATER CO UMP INT QUIVALI	OL. HEIC AKE DEI ENT VOI	12.8 8.5 SHT PTH LUME OF ST	···	_ fi _ fi	t				ft in (gz	d) (L) om) (LPP
OL. REM	IE NT DRY IOVED _			_ (gal) (I	PUM .) REC	P TIME OVERY T	IME	-	mi mi	n n n
Date	Tîme	Volume Removed Unit:	μН	Cond.	Temp.	ORP	Turb.	DO M9/L	Depth to Water from TOC	Pump Rate
8 ૨૬ •3	0650		7.62	1.26	22.0	172.9	99.9	7.29		
COMMEN (rs Bega Bega	n yn	filter	red (006 206	:30 c	an			



TEMPORARY WELL POINT AND SAMPLING RECORD

USACE DEEPWATER FUSRAP SITE 0824 WELL ID/AOC _ 3.58.24

PATE <u>8/2</u>	1/03	TIME	0	614	A	IR TEMI	P &	6°F	
VELL DEPTH VATER DEPTH VATER COL. HE UMP INTAKE D OUIVALENT VO	7.9 IGHT 2 EPTH	A		WEI	ING HEIO LL DIAMI		2"	.75 ft in	
UMP RATE UMP TIME VELL WENT DR VOL. REMOVED	100 ML /	es ()N	lo (gal) (L	PUM P REC	/ 22/0 IP TIME OVERY T	TIME		(g m m m	pm) (LPM in in in
Date Time	Volume Removed Unit:	pH onits	Cond.	Temp.	ORP	Turb.	mg/L -00	Depth to Water from TOC	Pump Rate
42103 O63 8 22 103 0440	2	1.91		20.12	154.0		0.58	9.65	
COMMENTSC Revisile	0824 1 weel	a // 0 8/22/0	ried 3	<i>to</i>	ve c	Harg	e de	ern,	547
			,						
		<u> </u>							



WELL ID/ QA/QC SA WELL/SIT	AOC MPLES (E DESCI	?- <i>GW -2</i> COLLECTE RIPTION: _	9-25 D/DESIG 2/nch Di	NATION:	-NON er addau	SAMPLI F-	ENO3	- GW -Z Draina 92	e 25 Ditch	
agara ar sa an sa sa mara sa m		1 <u>03</u>		daga sa sakabilikasa	and the second of the second o		AIR TEMP		n ya rawata nan na asa digiri.	
WATER D WATER C PUMP INT EQUIVAL PUMP RA	EPTH OL. HEIG AKE DE ENT VOI IE	25 Flom 5.26 S.26 GHT 7. PTH 12 F1 LUME OF S 25 LP/M	24 Fon 70 TANDIN	ft ft <u>L</u> \$	WEL	L DIAMI	ETER			al) (L) pm) (LPM)
PUMP TIM WELL WE VOL. REM PURGE A	NT DRY	? ()Ye	es (/) N	lo (gal) (L No	PUM) RECO	P TIME OVERY T	TIME REMOVE	D <u>9</u>	m	in in al) 🕼
Date	Time	Volume Removed Unit: /	pH -	Cond.	Temp.	ORP ~	Turb.	ng/L	Depth to Water from TOC	
8/17/03 	START END	9,5	6.64	4.433 4.213	19.88 19.87	3.4 3.3	338.5 206.8		5.26 7.41	0.25
OMMEN	TS lech	arge lalcul	ation: 3	- 100ml/2m	_ 150ml	/m /	- voon	0.151	<u> </u>	
			*							
	, <u>, , , , , , , , , , , , , , , , , , </u>									
age	of					IGNATU	ire 🏂			



QA/QC SA	MPLES (COLLECTEI RIPTION: _	D/DESIGN				NO			
DATE 0	8, 28	03	TIME _	099	50	Al	IR TEMP.	8	OOF	
WATER D WATER C PUMP INT EQUIVAL PUMP RA PUMP TIN WELL WE VOL. REN	DEPTH OL. HEIC OL. HEIC OL. HEIC CAKE DE ENT VOI TE ME MT DRY MOVED	? () Ye	randino	_ ft _ ft _ fi G WATER 0 _ (gal) (L	PUM.	P TIME _ OVERY T	IME		(gz (g) mi mi mi	pm) (LPM) n in in
PURGE A	GAIN?	Volume Removed Unit:	s ()N	Cond.		ORP	Turb.	DO MG/L	Depth to Water from TOC	Pump Rate
8/21/03			6.62	4.52	25.51	162.4	99.9	5.32	· · · · · · · · · · · · · · · · · · ·	
****	Gros	Sample Salph RA for	na /1	zeta.					and	
	unf filt	iltered eved.	(a) (a)	o to	195 200					
Page	of					SIGNATU	RE	au	/	



	7 /зер	ti a3	TIME	092	-3	_	AIR TEM	P. <u>7</u>	8°F	
WATER I WATER (PUMP IN EQUIVAI	DEPTH _ COL. HEI TAKE DI	EPTH LUME OF S	.28	ft ft ft	WE	LL DIAM		<u> 2"</u>		al) (L)
PUMP TII VELL WI VOL. REM PURGE A	ME ENT DRY MOVED	"? () Ye		(gal) (L	PUM L) REC	IP TIME OVERY	TIME			n n
Date	Time	Volume Removed Unit:	рН	Cond.	Тетр.	orp M V	Turb.	DO	Depth to Water	Pump Rate
4Septo3	1020	51itars	6.87	2547	,	254	1	9467 0.46 I	7.23	
	01 = F.	iltrad afiltera	/ -							
	ء ٢٧	cn RIter	red	- S	a se f	Tue I				



	914	1 03	TIME	_10.30	l	Ž.	AIR TEM	P. <u>~7</u> °	70=	
ATER (IMP IN OUTVAL IMP RA IMP TIN ELL WI	COL. HEI FAKE DE LENT VO TE LENE LENT DRY	/2.5 6.6 GHT PTH LUME OF S	12,4 TANDIN	fi fi G WATEF 	PUM	P TIME OVERY T	ГІМЕ	45	(gj mi mi	om) (LP n n
RGE A	GAIN?	()Ye	s (/)1	No	тот	AL VOL.	REMOVI	ED <u>9</u>	5 / (ga	1) (()
Date	Tîme	Removed Unit: L	pH —	Cond. MS/cm	Temp.	ORP —	Turb.	DO mg/L	Depth to Water from TOC	Pump Rate
1/4/63	1059	9.5	7.12	0.534	25.77	-8.7	81.6	0.74	6.74	1
MMEN	TS									



QA/QC S	AMPLES	S-SB-0: COLLECTE RIPTION: _	D/DESIC	NATION:		_	E NO. <u>ك</u>	T-5B-03	5-6-0-	01/02
DATE _	915	1 03	TIME	071	9	P	AIR TEMP		77°F	. Land de marger (ny dys.) mes m
PUMP RA PUMP TIN WELL WE	DEPTH _ COL. HER FAKE DE ENT VO TE ME ENT DRY	GHT SSO	G, 95 S TANDIN 013 - cs (XI)	fi fi G WATER Jo (gal) (I	PUM	ING HEIG L DIAMI		75	(gz (gr mi mi	n
OKOLA	Ormer:	Volume Removed	pH	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: 4		MS/cm	00		NTV	ug/z	from TOC	1PM 0.013
9/5/03	01/10	9,5	7.36	0.496	23.81	64.1	84.2	1.49	7.68	0.013
COMMEN	TS									
			·							
Page((of <u> </u>				s s	IGNATU	RE	52		



PATE	715	103	TIME	094	<u> </u>		AIR TEM	P. <u>~ 8</u>	30° F	-
/ATER DI /ATER CO UMP INT QUIVALE	EPTH _ OL. HEIG AKE DE ENT VO	7.5 6.9 GHT EPTH LUME OF ST	1 5,59 12,49	fi fi	WEI	LL DIAM	ETER			al) (L)
UMP TIM ELL WEI OL. REM	E NT DRY OVED _	? ()Ye	s (/) N	io (gal) ([PUM D REC	P TIME OVERY	TIME	75° —	(gp min min min <u>5</u> 2 (ga	n n o
Date	Time	Volume Removed Unit: ∠	pH —	Cond.	Тетр.	ORP	Turb.	DO mg/L	Depth to Water from TOC	Pump Rate
1/5/03	1045	9.5	7,64	1.711	24.55	-25,6	977.9	1.08	6,91	0.13
OMMENT	S									
			·			<u> </u>				



	/ 8			San Sanda Von Gregory	Name and the second sections	myteration to one, more appro-		2AP	Saland density of Associations, a	
		<u>/ 03</u>	TIME	074	ź	A	AR TEMI	· <u>75</u>	:0/E	
WATER DE WATER CO PUMP INTA EQUIVALE PUMP RAT PUMP TIMI WELL WEN VOL. REMO	EPTH OL. HEK AKE DE ONT VOI E E OVED _	? ()Ye	FANDING	ft ft ft G WATER 	PUM) REC	L DIAMI	TIME	2	in (gr (gr mi	pm) (LPM) in in in
PURGE AG.	AJN?	Volume Removed Unit:	рН	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water from TOC	Pump Rate
esupt s (0845	10 L. ker				i	i		6.24	0.54/ms
COMMENT OZ		LIERE) FILIER	@ 0 => e	0825						



	12/03	TIME	1034			AIR TEM	P. <u>~ ;</u>	790F	
VATER DEF VATER COI UMP INTAF QUIVALEN UMP RATE UMP TIME VELL WENT OL. REMOV	H	(Flom Tol) 5.48 7.4 STANDIN Yes (/)1	ft f	PUM	IP TIME	гіме		(g mi mi	al) (L) pm) (LPM n n
MOL AGA	Volume					T		Depth to	Pump
Date 7	ime Unit: L	pH —	MS/lm	Temp.	ORP	NTU	100 mg/L	Water from TOC	Rate
9/2/03/1	20 9.5	7.93	2.575	26.24	227.4	646.5		6.48	0.3
	NO NAF	Y present	/						
OMMENTS			,		····				
OMMENTS			,						



		5-5B-0				_				-01/02
QA/QC SA	MPLES	COLLECTE	D/DESIG	NATION:						
WELL/SIT	TE DESCI	COLLECTEI RIPTION: _	CInch	Tempor	ary pie	Zomete	<u>r</u>			
				t digitaliyaa waxaa qoo gaala 1888da	All the second s	eggyang thriggspace and con-	Antibody representative and the	nas gjerde gradenska ka		
i i	a . o	103	00 T	ЛОЦІ	d.		מוארבוית מז	~ 8)OF	,
DATE	718	103	TIME		<i>L</i>	А	TIK 1 EIVIT.	<u></u>		
	eek values jalkija	over the last transport			og biotomarker e	anamania indonésia a	andriano de la compania de la compa	All of second office of the		
wei ne	DTU	125	FROM TO	() fi	CASI	NG HEI	HT	2.5	fi	
WATER D				fi F	WEL	L DIAMI	ETER	2	ft in	
		ЭНТ	3.6	fi				_		
TIAT CIMITO	TAKE DE	PTH /	2,48	— fi						
FOITVAL	ENT VO	LUME OF S	randin	 G WATER				·.	(g	al) (L)
PUMP RA	TE	1.206 LF	/V)						(g	pm) (LPM)
PUMP TIN	ИЕ <u> </u>	46 min.							mi	in
		? (/)Ye		ю	PUM	P TIME		46	mi	
VOL. REN	NOVED _	9,	5	(gal) (L) RECO	OVERY 7	TIME	< /mi		
PURGE A	GAIN?	()Ye	s (/)	No of	TOT	AL VOL.	REMOVE	D	<u>9,5 (g</u>	al)(LY)
	<u> </u>	Volume							Depth to	Pump
		Removed	pH	Cond	Temp.	ORP	Turb.	DO	Water	Rate LPM
Date	Time	Unit: _		MS/cm	OC			mg/L	from TOC	
9/8/03	0956	9.5	7.12	5.59	24.86	-66.5	692.2	2.59	10.82	0.206
1707	10100	7.0	4.							
<u> </u>										
8	1									
COMMEN	VTS			····						
		<u>.</u>								
										
		·····								
		<u>,</u>		<u> </u>						
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			<u>,</u>							
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n	_£					SIGNATU	IRE /		70	
Page	OI					MOINT O				



DATE _	9 / 3	1 03					IR TEMP.		· · · · · · · · · · · · · · · · · · ·	
WELL DE	РТН	12.50		_ ft	CAS)	ING HEIC	HT	2.5	f	t
WATER D	EPTH _	8	7,62	_ ft	WEL	L DIAME	ETER	2_	i	n
WATER C	OL. HEIC	GHT	<u>3.88 </u>	_ ft						
		PTH								
EQUIVAL	ENT VOI	LUME OF ST	CANDIN(3 WATER	·	· · · · · · · · · · · · · · · · · · ·				
PUMP RA	TE									gpm) (LPM)
PI IMP TIN	Æ							11 11	II	
WELL WE	ENT DRY	? (/) Ye	s () N	0	PUM	P TIME		147 75	MIN II	nın i
		9.5) RECO	OVERY 1	TIME	D 9,	5/ 1	
PURGE A	GAIN?	()Ye	(/) N	10	TOL	AL VUL.	REMOVE	υ <u>/</u> ·		-
and the second		Volume Removed	рĦ	Cond.	Тетр.	ORP	Turb.	DO	Depth to Water	Pump Rate
Date	Time	Unit: L		MS/cm			NTU	mg/L	from TO	c
9/3/03				1		1	877.4	<u> </u>	8.62	
177	7750	113	71-0	27-00		1 7// 0			-	
						<u> </u>				
*										
COMMEN	ITS _	Mille								
·										
		<u></u>	 							
										
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Page /	of				1. 2	SIGNATU	RE &			



	1 -		<u>Coloredor</u>			Martin a residence de la g	er edi see a ee			y
DATE	\$ 1561	77, 03	TIME				AIR TEM	P	3 %	
VELL DE	PTH	12.53 6.38		ft	CAS	ING HEI	GHT	3 ft		ft in presomen
					WEL	L DIAM	ETER _			in presomen
		GHT								
		EPTH								
	TE	LUME OF S	IANDIN	G WAIER	·	-	-7.00			
	Æ			***************************************					1	(gpm) (LPM)
		7? () Y	es () N	√o	PUM	P TIME				
		()Ye						ED		
		Volume							Depth to	Pump
Y3-4-	m-	Removed	pН	Cond.	Temp.	ORP	Turb.	DO	Water	
Date	Time	Unit: M L		ms/em3	٠,٢	mV	NTU	mg/_	from TO	С
35e1713	1005	5,000	6.48	2.762	24.58	276	605	4.27	7. 92	
			ž 4							
								j		
				<u> </u>				<u> </u>	<u> </u>	
OMMEN	TS 51	AMPLE 7	r im E	- FIC	TER CI] - 0	1830			
				MFIL					-	
Q C	(doo	hcak)s	in de	Losion	- Am	5-56	2-11-6	=1-01	1114	24000
	10-7-	17/	- pu	e e signi	a) w.	ع د د د	<u> </u>	1-01	(h/r	(/ / / /
	PR.			-				-02	(001	n / Fredj
	<u></u>									
		ν.'	**							
										



		5-58-/ COLLECTE CRIPTION:					E NO.	5-58-	13-6-0)-01/02
DATE	9,2	103	TIME	_12:-/	3	£	AIR TEMI	· ~	810F	
WATER OF PUMP INTEQUIVAL PUMP RAPUMP TINTERNAL WELL WE	COL. HEIMAKE DE LENT VO TE ME ENT DRY		CANDING	fi fi G WATER o (gal) ([PUM PUM	P TIME OVERY T	<i>90</i> TME)	(gz (gr mi	om) (LPM) n n
Date	Time	Volume Removed Unit:	pH	Cond.	Temp.	ORP	Turb.	DO DO	Depth to Water from TOC	Pump Rate
		Dos Recham DNAPL Otal liter							d again	
,										
igeo	<u> </u>				SI	GNATUR	E 🧘	57		21



WELL DEPTH 12.55 fi CASING HEIGHT 2 in WATER DEPTH 5.62 fi WELL DIAMETER 211 in WATER COL. HEIGHT fi PUMP INTAKE DEPTH fi EQUIVALENT VOLUME OF STANDING WATER PUMP TIME (gpm) (LPM min min WOL. REMOVED (gal) (L) RECOVERY TIME min PURGE AGAIN? () Yes () No TOTAL VOL. REMOVED (gal) (L) PUMP TIME min PURGE AGAIN? () Yes () No TOTAL VOL. REMOVED (gal) (L) Pump Rate PUMP TIME min punch of the pump Removed pH Cond. Temp. ORP Turb. DO Water Removed pH Cond. Temp. ORP Turb. DO Water Fine Unit: 9C Pump Rate Fine Uni	WATER DEPTH WATER COL. HEIG PUMP INTAKE DEF EQUIVALENT VOL	 		ft	CAS	SING HEI	HT	301	a ny haritatanata, anha-	<u> partiti es artigos estas e</u>
COL. REMOVED				fi G WATE	R				(n gal) (L) gpm) (LPM nin
OMMENTS Water from 70C - 5,62 Filtered Qos:40 7 8th for Toute Volume Removed pH Cond. Temp. ORP Turb. DO Depth to Water Rate	OL. REMOVED _	· .	<u>. </u>	_ (gal) (I	L) REC	OVERY T	TME		n	ain
8/29/03 0832 6.77 0.01 24.8 235.7 98.3 97.2 OMMENTS Water prom 70C - 5,62 1 Product @ 11.85' Bott. of well @ 12.55! Fittened @08:40 7 8MM/2E 17ME		Volume Removed			Тетр.			DO	Depth to Water	Pump Rate
Fittened QOS: 40 7 SAMPLE TIMES	8/29/03 0832		6.77	0,01	24.8	235,7	98.3	477		
Fittened Q08:40 7 SAMPLE TIMES	OMMENTS	wa Product d				r f				
un-1 Hered & 09128			208:4	10	7_		mpi	< 170	utz	
	un-t	Hered	09	1128						