Prepared for:

**Banks Environmental Data** 1601 Rio Grande Ste 500 Austin, TX 78701



# Uater Uell<br/>ReportSite NameRoseland ParkRoseland ParkBaytown, TX 77520PO #: 999888-11150

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# Geographic Summary Site Name



Location

X									
Target location is 0.039 square miles and has a 0.81 mile perimeter									
Coordinates									
Longitude & Latitude in Degrees Minutes Seco	onds NA								
Longitude & Latitude in Decimal Degrees	NA								
X and Y in UTM	NA								
Elevation									
NA									
Zip Codes Searched									
Search Distance	Zip Codes								
Target Property	77520, 77523								
0.5 miles	77520, 77523, 77523, 77520, 77521, 77535, 77597								
Topos Searched									
Search Distance	Topo Name								
Target Property	Morgans Point								
0.5 miles	Morgans Point								

# Summary Map - 0.5 Mile Buffer





# Topographic Overlay Map - 0.5 Mile Buffer





# Current Imagery Overlay Map - 0.5 Mile Buffer





# Water Well Details Site Name



Map ID	Source ID	Dataset	Owner of Well	Type of Well	Depth Drilled	Completion Date	Longitude	Latitude	Elevation	Driller's Logs
1	64-09-9	TX TCEQ HIST	Raymond Parrians	Domestic	90	01/03/1998	-94.948059	29.72517	17 ft	View
2	64-09-7	TX TCEQ HIST	H. E. Maris	Domestic	340	08/26/1983	-94.949607	29.724108	20 ft	View
3	64-17-2D	TX TCEQ HIST	WES HARTLESS	Domestic	128	04/28/1984	-94.939455	29.722083	14 ft	View
4	USGS- 294319094 561701	WW USGS	USGS	Not Reported	572	07/16/1982	-94.938259	29.722171	15 ft	N/A
4	64-17-213	TX TWDB GW	Holsch Tubular Prod.	Industrial	572	07/16/1982	-94.938055	29.721943	16 ft	N/A
5	HGSDHG2 594	TX HGSD	MONSANTO COMPANY	Irrigation	90	01/01/1976	-94.95167	29.72167	17 ft	N/A
6	64-17-2H	TX TCEQ HIST	WES HARTLESS	Domestic	102	07/25/1984	-94.941539	29.715996	7 ft	View
7	64-17-2J	TX TCEQ HIST	WES HARTLESS	Domestic	258	02/25/1984	-94.935525	29.724384	15 ft	View
8	WIID22224 9	TX TWDB WIID	Martin Fraysur	Domestic	245	8/27/2009	-94.954166	29.726388	23 ft	View

# Well Summary

Water Well Dataset	# of Wells
TX HGSD	1
TX TCEQ HIST	5
TX TWDB GW	1
TX TWDB WIID	1
WW USGS	1
Total Count	9

Send original copy by certified return receipt re	quested main	TNRCC, M	IC 177, P.O. B	ox 130	87, Aus	in, TX 78711-3087				
ATTENTION OWNER: Confidentiality Privilege Notice on on reverse side of Well Owner's copy (pink)			State WELL	of To REF	exas POR	т	Texas Wa	iter Well Dril MC P.O. Bo Austin, TX 512-23	lers Advisor 177 x 13087 78711-3087 9-0530	ry Council
1) OWNER RAYMOND Par (Na 2) ADDRESS OF WELL: County CHAMDERS	itians according	Jr. DAK	ADDRE	iss di	BAC	Oak Shedou (Street or RFD) Tolow TY -	2 BAL	GRID # Le	(State) 4-09	17520 <sup>(Zip)</sup>
3) TYPE OF WORK (Check): Provide the second	4) PROPO	DSED USE (C ustrial	Check): [] rigation [] In , were plans su	, Monito jection Ibmitteo	or D Put to the T	(State) Environmental Soil Bori MCC? De-wate	(2ip) ng <b>D</b> rDom ring □ Testw · No	iestic ! /ell	5)	
6) WELL LOG: Date Drilling: Started <u>/-3</u> 19 <u>98</u> Completed <u>/-3</u> 19 <u>98</u>	Dia. (in.)	From (it.) Surface	οLE Το (ft.) 90	7)	DRILLI Air I Air I Oth	NG METHOD (Check): Rotary PMud Rotary Jammer Cable Too	Driven     Driven     Dred     Jetted			♥ N
From (ft.)         To (ft.)         Descript           O         70         CLAY           70         90         SAND	tion and color	of formation	n material	8)	Boreho	erreamed Grave	CREEN DAT	Hole Er	Straight Wal	ft.
			······································	Dia. (in.)	New or Used N	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., If comr Plastic (A- Plastic, Sch Slotted	nercial	From	ng (ft.) To <b>80</b> 90	Gage Casting Screen HO ga ID B A
(Use reverse side of Well Ov 13) TYPE PUMP: □ Turbine Jet □ Submers	vner's copy, if n	ecessary)		9)	CEMEN Cemen Method Cemen Distanc Method	ITING DATA (Rule 338 ted fromft. usedft. ted by6 e to septic system field li of verification of above d	to $\underline{AD}$ to $\underline{AD}$ to $\underline{AD}$ to $\underline{AD}$ to $\underline{AD}$ to $\underline{AD}$ to $\underline{AD}$ nes or other co istance $\underline{AD}$	ft. No. of sa ti. No. of sa to. e to. e	cks used LC cks used ontamination 5 Fall	)ft.
Other Depth to pump bowls, cylinder, jet, etc.,  14) WELL TESTS: Type test:  Pump  Bailer Vield: 30 gpm with	<u>Hp</u> If Jetted	Estimate	 ed hrs.	10)	SURFA	CE COMPLETION cified Surface Slab Instal cified Steel Sleeve Instal ss Adapter Used [Rule roved Alternative Proced	led (Rule 338 ed (Rule 338 338.44(3)(b)) ure Used (Rule	.44(2)(A)] .44(3)(A)] 338.71]		
15) WATER QUALITY: Did you knowingly penetrate any strata constituents?	which containe	d undesirable	Đ		Static le Artesia	velft. belo	ow land surface	Date_	1-3-9	<b>e</b>
Yes Voo If yes, submit "REF Type of water? Was a chemical analysis made?	PORT OF UND Depth of strate Yes	ESIRABLE W a	'ATER'	12)		ns: Shik	TAILE IC	Ура	Dept	h SEQ#
I hereby certify that this well was drilled by n understand that failure to complete items 1 th COMPANY NAME <u>Greak Wat</u> (Typ ADDRESS <u>P. 0. Box 92</u> (Steet o	ne (or under my hru 15 will resul er Well e or print)	r supervision) It in the log(s) Drilli	and that each being returned	and all d for cor  L.i (	of the st mpletion WELL D Lbert (City)	atements herein are true and resubmittal. RILLER'S LICENSE NO	COMMENT	my knowledg SEP 0 exas State)	e and belief 3 1998 7757 (21	TEMP
(Signed) (License	Weil Driller) ase attach ele	ctric log, che	emical analys	is, and	Signed	ertinent information, if	(Registered i available.	Oriller Traine	e)	******

8 m. NISL 1 minuter Please use black ink, Send original copy by certified mail to the Texas Water Commission P.O. Box 13087 Austin, Texas 78711 State of Texas **Texas Water Well Orillers Board** WATER WELL REPORT P. O. Box 13087 Austin, Texas 78711 ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side 3318 asslyo a ع Þ aris 1) OWNER\_ Addre (State) RED C 21 LOCATION OF WELL: miles in County direction from (N.E., S.W., etc.) (Town) Legal description: Block No. Driller must complete the legal description to the right Section No.\_\_ Township with distance and direction from two intersecting sec-tion or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County Abstract No. \_\_\_ Survey Name \_\_ Distance and direction from two intersecting section or survey lines General Highway Map and attach the map to this form. 10 B See attached map. 0 0 65 16-2 5) DRILLING METHOD (Check): 3) TYPE OF WORK (Check): 4) PROPOSED USE (Check): C Driven Mud Rotary Air Hammer Jetted Bored New Well Deepening EDomestic Industrial Monitor IPublic Supply Plugging □ Irrigation □ Test Well □ Injection □ Other . Air Rotary Cable Tool Other Reconditioning 6) WELL LOG DIAMETER OF HOLE 7) BOREHOLE COMPLETION: Date Drilling: 8/25 Dia. (in.) From (ft.) To (ít Open Hole 🔲 Straight Wall 🖵 🖸 Underreamed 1983 340 63/4 Surface Dother 2 Tring Gravel Packed Started \_\_\_ Completed 8/26 1983 Uft. to If Gravel Packed give interval ... from ft. From (ft.) To (ft.) Description and color of formation 8) CASING, BLANK PIPE, AND WELL SCREEN DATA: material Steel, Plastic, etc. Setting (ft.) Gage Casing Screen New Dia. (in.) Perf., Slotted, etc. Screen Mgf., if commercial To From Used estec 320 Sch ñ 4 X -10 alatter 340 124 330 Ø 140 280 [Rule 319.44(b)] 9) CEMENTING DATA 280 - 320 Comented from ft. to 300 ft. No. of Sacks Used ft. No. of Sacks Used 20 340 Cemented by 10) SURFACE COMPLETION Specified Surface Slab Installed [Rule 319.44(c)] Extess Adapter Used [Rule 319.44(d)] Approved Alternative Procedure Used [Rule 319.71] 11) WATER LEVEL: 8/26/83 Static level below land surface Artesian flow . apm. Date 12) PACKERS: Түре Depth 13) TYPE PUMP: Submersible C Turbine 🗌 Jet Cylinder 🗆 Other 🔔 (Use reverse side if necessary) 16 Depth to pump bowls, cylinder, jet, etc., ft 15) WATER QUALITY: Did you knowingly penetrate any strata which contained undesirable 14) WELL TESTS: No water? 🗌 Yes Type Test: Pump Bailer Jetted Estimated If yes, submit "REPORT OF UNDESIRABLE WATER" hrs. ft. drawdown after \_ Type of water?.. \_Depth of strata opm with 🗋 Yes ENo Was a chemical analysis made? I hare by certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my plete items I thru 12 will result in the log(s) being returned for completion and resubmittet. Kump Ellell Water Well Driller's License No. COMPANY NAME IGH ADDRESS (City Stat month (Signed) (Signed) (Registered Driller Trainee) For TWC use only Well No. <u>69-09-7</u> Located on map ter Well Dritterl Please attach electric log, chemical analysis, and other pertinent information, if available. WWD-012 (Bey 01-28-87)

48201200

TEXAS WATER COMMISSION COPY



Nease use black ink. end original copy by eritified mail to the exas Department of Water Resource: 2. O. Box 13087	State of WATER WE ATTENTION OWNER: Confident	of Te ELL F	xas REPC rivilege	)RT Noticé on Reverse Sh	T P A de	exas Water Well Dritlers Bo . O. Box 13087 Austin, Texas 78711	pard
Wes Hart	less Address []	506	N. 1	Olive Bayt	own, Te:	xas 77520	
) OWNER() OB()	Name)	(Stre	etor F	sFD)	(City)	(State) (Zip)	)
county <u>Chambers</u> Hwy. 318	0 - Mrs. Sellars	(N.E.	, S.₩.,	etc.)		(Town)	
<u> </u>	[] Legal desc	ription	:	Diania Ala	Town	thin	
Driller must complete the legal description with distance and direction from two	otion to the right Section intersecting sec-	No		BIOCK NO	100013		
ion or survey lines, or he must locate vell on an official Quarter- or Half-So Seneral Highway Map and attach the	ale Texas County Distance map to this form.	and di	rection	from two intersection	g section or sur	vey lines	
	XX See strac	ned map	».	114-17-2E			
H TYPE OF WORK (Check):	4) PROPOSED USE (Check):			5) DRILLING MET	HOD (Check):		
XX New Well 🗌 Deepening	XXDomestic II Industrial II Public S	upply		X Mud Rotary	Air Hammer E	Driven DBored	
Reconditioning Plugging	Irrigation Test Well Other			∐ Air Rotary ∐	Cable Tool L		
6) WELLLOG:	DIAMETER OF HOLE Dia. (in.) From (ft.) To (ft.)	7)	BOREI	HOLE COMPLETION	l: Straight Wall	🗋 Underreamed	
Date drilled 4/28/84	6 3/4 surface 120	-	_l Grav If Gr	el Packed Li avel Packed give inter	val from		ft.
From To	Description and color of formation	R1	CASIN	G BLANK PIPE AN	D WELL SCRF	EN DATA:	
(ft.) (ft.)	material		New	Steel Plastic at	R_	Setting (ft.)	Gage
0 3	Top soil	Dia.	or	Perf:, Slotted, u	to.	From To	Casing Screen
3 116	Clay Sand		Usea	Screen wyr., n c	contribution	<u>אדר ה או</u>	40
110 120	Dana	4	N	Ev	erflo	118 128	12
		9)	CEME Cemer	NTING DATA [Runted from 4 SAC	<i>i</i> le 319.44(b)] <u>KS_</u> ft. to		ft.
		_	Metho	d used Press	ft. to	a Company The	ft.
· · · · · · · · · · · · · · · · · · ·			Cemer	nted by U'Day	DFILLE	ig company, inc	<u> </u>
		- 10	) SUR	FACE COMPLETION	1		
		-1	🗋 Sp	ecified Surface Slab I	nstalled (Rule 3	19.44(c)]	
				less Adapter Used [R	ule 319.44(d)]	Bule 319.71]	
	:			proved Alternative P			
/ 11		11	) WAT	ER LEVEL:			
			St	atic level27	ft, below land	surface Date 4/28	/84
	A ROBONE LA		A	tesian flow	gpm.	Date	
	Ď) ╚ ╚ ╚ I V ╚ {Ŋ}-		PAC	KERS:	Туре	Depth	
		_					
		13	) TYF	E PUMP:	h		
	DEPT. OF		🗌 Tu	rbine 🗌 Jet	🗌 Submer	sible 🛛 Cylinder	
	WATER RESOURCES		🗆 Otl	10r			\$
(Use rover	se side if necessary)		Depth	i to pump bowls, cylir	nder, jet, etc., _		
15) WATER QUALITY:			1	1 1 TESTS.			
Did you knowingly penetrate	any strata which contained undesirable		w ¥¥E 	LEICOIO:	Roller	XIX Jetted C Estima	ited
If yes, submit "REPORT OF	UNDESIRABLE WATER"	Ì	TY Vi-	µerresti ∟irump <sub>aldr</sub> 30 an	with	ft. drawdown after	lurs.
Type of water?	Depth of strata Ves XX No		, Y IE	аса. <u> </u>	•••••••••		
I here by certify that this	well was drilled by me (or under my super	vision) ; thru 12	and the 2 will re	nt each and all of the s soult in the log(s) beir	statements here ag returned for (	n are true to the best of m completion and resubmitta	v I.
	nilling Company TriWat	er Woll 1	Driller'	s License No.	7.86		
CUMPANY NAME U'DAY D (Typ	y 162 Pearland, Texa	s 7	758	8			
		(City)			(State)	(Zip)	
(Signed) <u>KUNK</u>	) 1 X L ( ((e)) sed Water Well Dri((e))	Signed) If avails		(Registered Driller	Trainee)	For TDWR use only, Well No	7-20
Please attach electric log, chemical	anarysis, and other permittent internation,					Located on map	<u></u>

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Please use black ink. Send original copy by sertified mail to the Fexas Department of Water Resources	State WATER WE	of Te ELL F	xas REPC	DRT	Tex Р, С Дни	as Water Well ). Box 13087 stin. Texas 78	Drillers B	pard
7. O. Box 13087 Austin, Texas 78711	ATTENTION OWNER: Confident	iality Pr	ivilege	Notice on Reverse Side	, 10.			
) OWNER Wes Hartless	Address ]	506	N	Olive Baytown,	Texa	18 7752	0	
(N LOCATION OF WELL:	ame)	(Stre	etor F	(C	Bevri	(State) HOWN	\Zip	r
county Chambers	<u>2 1/2</u> miles in	(N.E.,	s.w.,	direction from etc.)	20.3	(Town)		
	Lenai desc	ription						
Driller must complete the legal descrip	tion to the right Section	No		Block No.	Fownshi <sub>l</sub>	ρ		
ion or survey lines, or he must locate a vell on an official Quarter- or Half-Sca	and identify the Abstrac	t No		Survey Name	or generation	liner		
General Highway Map and attach the r	nap to this form.	and on	rection	Them two intersecting section (	301VC1	· · · · · · · · · · · · · · · · · · ·		
	x See attact	ved map	), 	104-19-24	·			<u></u>
B) TYPE OF WORK (Check):	4) PROPOSED USE (Check):			5) DRILLING METHOD (Che	ck):	Trivon El Bor	art	
XXNew Well Deepening	KNDomestic L Industrial L Public S	upply		Air Rotary Cable Too	N D1	letted □Oth	eu ier	
	DIAMETER OF HOLE	7) (		HOLE COMPLETION:				
// Felder 2003	Dia. (in.) From (ft.) To (ft.)	_  ` E	] Oper	Hole XXStraight W	all	🗌 Unde	rreamed	
7/25/84	4 1/2 Surface 102	-1	Grav	el Packed Other		ft to		 ft.
Date drilled		-	ii Gr	aver Packed give intervar,				
From To (f+) (f+)	Description and color of formation	8) (	CASIN	G, BLANK PIPE, AND WELL S	GREEN	DATA		
<u></u>	Top soll	Dia	New	Steel, Plastic, etc.		Setting (f	it.)	Gago
3 80	Clay	(in.)	ot Used	Screen Mgf., if commercia		From	То	Screen
80 102	Sand	2	N	PVC		0	92	40
		2	N	Everito		96		
······································			<u> </u>		l.			<u> </u>
		9)	СЕМЕ	NTING DATA [Rule 319.44	(6)]			ft.
······································		-	Cemen	nted fromft. t	o			
			Metho	d used				
			Cemer	nted by				
		10)	SURI	FACE COMPLETION				
	3		Sp Sp	ecified Surface Slab Installed [P	tule 319 Vait	.44(c)]		
	0/			less Adapter Used (Hule 319.44 proved Alternative Procedure L	lsed [Ru	ile 319.71]		
		_	- 181 A T					<u></u>
		-1 "	WAT	OT		,	7/25/	84
· · · · · · · · · · · · · · · · · · ·			Sta	atic levelft. below	/ land su	rface Date_ Date_	(1-5)	
		1 12	PAC	KERS: Type	,	De	epth	
		<u> </u> ]						
	ALIG 1 6 1984							
· · · · · · · · · · · · · · · · · · ·		13]	Т ҮР 	E PUMP:			5. 17 - dau	
	DEPT. OF		🗌 Tur	bine ∐Jet LISu	bmersib		, yiinder	•
(Lise reverse	e side if necessary)		Depth	to pump bowls, cylinder, jet, et	tc.,		f1.	
15) WATER QUALITY:								
Did you knowingly penetrate a water? 디Yes 패구No	ny strata which contained undesirable	14	WEI	LL TESTS:	ilor Y	XXIetterl	Fetime	teci
If yes, submit "REPORT OF U	NDESIRABLE WATER"		fy; Yie	ld: <u>15</u> gpm with	ft.	drawdown aft	er I	¥r5.
Type of water? Was a chemical analysis made?	Yes XXNo							
I here by certify that this t knowledge and belief. I ur	well was drilled by me (or under my superv nderstand that failure to complete items 1	vision) a thru 12	nd tha will re	t each and all of the statements sult in the log(s) being returned	herein a for com	re true to the spletion and re	best of m submittai	
COMPANY NAME O Dr.	illing Company, IndWate	r Well D	Iriller's	: License No78	6			
ADDRESS P.O. BOX	162 Pearland, Texas	77	'588	} {©tat	e)	(21	p)	
(Street or RI	$(\gamma )$	Gity						
(Signed) (Surget or File)	FD)	Signed) _		(Registered Driller Trainee)	F	or TDWB use	only,	

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Please use black ink. Send original copy by certified mail to the	W	State of ATER WEI	Te: L F	xas REPC	)RT	Texas Water Well Drillers B P. O. Box 13087	oard
Texas Department of Water Resource P. D. Box 13087 Austin, Texas 78711	ATTENTION OWNE	E <b>R</b> : Confidentia	lity Pr	ivilege	Notice on Reverse Side	Austin, Texas 78711	
Wes Hart	Less	Address 1	506	N.	Olive Baytown, 5	Texas 77520	
	Name)	_ PLUGHESS	(Stre	et or F	(Ci	ity) (State) (Zip	)
county Chambers	4	miles in	W	C 1A/	direction fromB	aytown (Town)	
4921 Ken C. Carro	iall Koad -			S.¥¥.,	81CD		<u></u>
	ntion to the clott	Legal descri	ption: n		Block No.	ownship	
riller must complete the legal descri ith distance and direction from two	intersecting see-	Abstract i	Vo		Survey Name		
on or survey lines, or ne must locate ell on an official Quarter- or Half-Se	ale Texas County	Distance	and dis	rection	from two intersecting section or	r survey lines	
eneral Highway wap and attach the	map to ans torm.				1.1.0 A.1		
	<u></u>	(K) See attache	d map	<u>.</u> T	104 - 19- 2H		<u></u>
) TYPE OF WORK (Check):	4) PROPOSED USE (Che	eck):			5) DRILLING METHOD (Chec	k): ∽ □ Driven □ Bored	
New Well Deepening	AA Domestic U Industri	ial 🗀 Public Su	рріу		Air Rotary Cable Tool	Jetted Other	
LI Reconditioning LI Plugging			71 3		HOLE COMPLETION:		
) WELLLOG:	Dia. (in.) From (ft.)	To (ft.)	,, , [	] Ope	n Hole X 🛛 Straight Wa	Il 🗌 Underreamed	
	6 3/4 Surface	258	C	Grav	rel Packed 🛛 Other		
Date drilled <u>2/25/84</u>	-	. <u></u>		lf Gi	avel Packed give interval from	nft. to	
	Description and color of fo			-	C OLANY PIPE AND WELL SI	CREEN DATA:	
(ft.) (ft.)	material		01	1		Coursing (ft.)	Gran
) 3.	Jop soil		Dia. (in.)	or	Steel, Plastic, etc. Perf., Slotted, etc.	Setting (rt.)	Casing
5	-Sand		1.	Used	Screen Mgt., it commercial		Li O
12 110	<u>Clay</u>	2	4	D N	PVC PVC	228 248	80
	<u>Sand</u>	2	17	$\frac{1}{2}$ N	Everflo	248 258	8
208	Sand						
208 235	Clay			<u>]                                    </u>	<u> </u>		
235 258	Sand		9)	CEME	NTING DATA [Rule 319.44()	b)]	f+
				Cemer	nted from <u>12 Sackart</u> to	)	ft.
	······································		1	Metho	d used Pressure		
			]	Ceme	nted by O'Day Bril	ling Company,	.nc
				SUR	EACE COMPLETION	<u></u>	
			- 10,	□ Sp	ecified Surface Slab Installed (Ri	ule 319.44(c)]	
<u> </u>			1.	🗆 Pir	less Adapter Used [Rule 319.44(	d)]	
			1	🗆 Aş	proved Alternative Procedure Us	ed [Rule 319.71]	
	0/		11	WAT	ER LEVEL:		
······································			-	St	atic level <u>170</u> ft. below	land surface Date 2/25/	84
			-	A	tesian flowgp	m. Date	
	<b>MEREN</b>	୰ଌୖୖୖୖ୕ୖ	12	) PAC	KERS: Type	Depth	
	ní	- 01				····	
		984			· .		
·			13	) TYE		morrible Cylinder	
	DEPT. O	· · · · · · · · · · · · · · · · · · ·	1	Li Iu Li Ori	ibine Li Jot Li Jou		
(Use rever	se side in hedessary RESO	JRCES -	1	Depth	to pump bowls, cylinder, jet, etc	9.,ft.	
15) WATER QUALITY:			<u> </u>		· · · · · · · · · · · · · · · · · · ·		
Did you knowingly penetrate	any strata which contained ur	idesirable	14	) WE	LL TESTS:		
water? U Yes	JNDESIRABLE WATER"			Tγ	pe Test: □Pump LIBai 40	fer A & Jetted Li Estima	HEO hrs.
Type of water?	Depth of strata		-	Yie	id: gpm with		(11.21
was a chemical analysis made					t each and all of the statements f	nerein are true to the best of m	ıy
I here by certify that this knowledge and belief. I	well was drilled by me (or, un understand that failure to com	iger my supervie oplete items 1 ti	non) a nru 12	na tha will re	is each and an or the statements r isult in the log(s) being returned	for completion and resubmitte	d.
		Two - Minter-	ман г	zillor	License No. 786	-	
COMPANY NAMO <u>Day</u> Dr	e or Print)		vveil L	-00	a 1.14011300 1404. <u></u>		
ADDRESS P.O. Box (Street or I	162 Pearland,	Texas (C	<u>77</u> ity)	588	(State	) {Zip}	
(Simed) NY LINI	O'Dar	(Si	gned).				
Licen	ed Water Well Driller)		• • •		(Registered Driller Trainee)	For TDWR use only Well No. Les -17	<u>1-</u> 2 <u>/</u>
Please attach electric log, chemical	analysis, and other pertinent	intermation, if	availat	JEC.		Located on map 1364	3 1/1/1



DEPARTMENT OF WATER RESOURCES COPY

## STATE OF TEXAS WELL REPORT for Tracking #222249

	Monthin Contractor		Owner Mail #	1				
Owner:	Martin Fraysur		Owner Well #:	I 64-17-2				
Auuress.	Baytown , TX 77523		Gilu #.	<del>04-</del> 17-2				
Well Location:	13201 FM 2354 Baytown , TX  77523		Latitude:	29° 43' 35" N				
Well County:	Chambers		Longitude:	094° 57' 15" W				
Elevation:	No Data		GPS Brand Used:	not given				
Type of Work:	New Well		Proposed Use:	Domestic				
Drilling Date:		Started: 8/27/2009 Completed: 8/27/2009						
Diameter of Hol	le:	Diameter: 8.5 in From St	urface To 245 ft					
Drilling Method:		Mud Rotary						
Borehole Comp	letion:	Straight Wall						
Annular Seal Data: 1st Interval: From 0 ft to 100 ft with 19 (#sacks and material) 2nd Interval: No Data 3rd Interval: No Data Method Used: poured Cemented By: J W Greak Jr Distance to Septic Field or other Concentrated Contamination: 7 Distance to Property Line: 100+ ft Method of Verification: No Data Approved by Variance: No Data								
Surface Comple	etion:	Alternative Procedure U	lsed					
Water Level:		Static level: <b>45 ft. below</b> l Artesian flow: <b>No Data</b>	ा: 45 ft. below land surface on 8/27/2009 iow: No Data					
Packers:		No Data						
Plugging Info:		Casing or Cement/Bento	nite left in well: No Dat	a				
Type Of Pump:		Submersible Depth to pump bowl: 160	) ft					
Well Tests:		Jetted \ Estimated Yield: 100 GPM with 20 f	it drawdown after 1 ho	bur				
Water Quality:		Type of Water: <b>No Data</b> Depth of Strata: <b>No Data</b> Chemical Analysis Made Did the driller knowingly constituents: <b>No Data</b>	: <b>No</b> penetrate any strata w	hich contained undesirable				
Certification Da	ta:	The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.						
Company Inforr	nation:	Greak Water Well PO Box 92 Liberty , TX  77575						
Driller License	Number:	2130						
Licensed Well	Driller Signature:	J. W. Greak Jr.						
Registered Drill	er Apprentice Signature:	No Data						
Apprentice Reg	istration Number:	No Data						
Comments:		-NK						

#### IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the

well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking number (Tracking #222249) on your written request.

Texas Department of Licensing & Regulation P.O. Box 12157 Austin, TX 78711 (512) 463-7880

DESC. & COLOR OF FORMATION MATERIAL

From (ft) To (ft) Description 0-145 clay 145-210 sand and clay mix 210-220 clay 220-245 sand

#### CASING, BLANK PIPE & WELL SCREEN DATA

Dia. New/Used Type 4 New Plastic 0-235 40 4 New slotted 235-245 006 Setting From/To

Water Well Report



Soils Site Name

$\mathcal{D}$	BANKS
$\triangleright$	ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Soils Ty	pes Found					
Target P	Property			W, Vn, Ha		
Within 0	.1 miles of Target P	roperty		W, LaB, Ve, W, Vn, Bc, H	a, Ba, Ha, Is	
Soil Typ	e Descriptions					
Ba - Bea	aumont clay					
Hydric S	Status	So	ome components are hydric	and some components are	not hydric.	
Minimur	n Depth to Bedrock					
В	eaumont (95 percen	t)				
Hy	/drologic Group		High runoff po	otential		
So	oil Drainage Class		Poorly drained	Ł		
	orrosion Potential -	Uncoated Steel	High			
			· · · · · · · · · · · · · · · · · · ·			
	Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
	H1	clay	0 cm	23 cm	A-7-6	CH
	H3	clay	53 cm	150 cm	A-7-6	СН
	H4	clay	150 cm	185 cm	A-7-6	СН
		-	-			
U	nnamed, minor com	ponents (5 percent)				
Bc - Bea	aumont-Urban land	complex				
Hydric S	status	So	ome components are hydric	and some components are	not hydric.	
Minimur	n Depth to Bedrock					
В	eaumont (55 percen	t)				
Ну	/drologic Group		High runoff pc	otential		
Sc	oil Drainage Class		Poorly drained	Ł		
Co	orrosion Potential -	Uncoated Steel	High			
De	epth to Restrictive F	eature				
	Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
	H1	clay	0 cm	23 cm	A-7-6	СН
	H2	clay	23 cm	53 cm	A-7-6	СН
	H3	clay	53 cm	150 cm	A-7-6	CH
_	114	Clay	150 CIII	105 CIII	A-1-0	CII
U	rban land (35 perce	nt)				
	Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
	H1	variable	0 cm	102 cm		
U	nnamed, minor com	ponents (10 percent)				
	rie clav					
Hudric S	Status	¢,	omo componente are hydrig	and some companents are	act hydric	
Minimur	n Depth to Bedrock	00	one components are nyunc	and some components are	lot nyunc.	
	•					
H	arris (90 percent)					
Hy	/drologic Group		High runoff po	otential		
So	Dramage Class	Uncoated Steel	Very poorly di	ameu		
De	epth to Restrictive F	eature	- ingri			
	Horizon	Soil Texture	Upper Boundary	Lower Boundarv	AASHTO	Unified
	H1	clay	0 cm	48 cm	A-7-6	СН
	H2	clay	48 cm	112 cm	A-7-6	СН
	H3	clay	112 cm	152 cm	A-7-6	СН

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# Soils Site Name



Unnamed, minor components (10 percent)

Is - Ijam s	oils					
Hydric Sta	atus	So	ome components are hydric a	and some components are	not hydric.	
Minimum I	Depth to Bedrock					
Barr	. (05					
Ijam	n (95 percent)					
Hyd	Irologic Group		High runoff po	tential		
Soil	Drainage Class		Poorly drained	l		
Corr	rosion Potential -	Uncoated Steel	High			
Dep	th to Restrictive F	eature				
	Horizon	Soil Toxturo	Unner Boundery	Lower Boundary		Unified
	попаон	Soli Texture	Opper Boundary		AASHTU	onnied
	H1	clay	0 cm	20 cm	A-7-6	CL
	H2	clay	20 cm	152 cm	A-7-6	СН
Unn	named, minor com	ponents (5 percent)				
LaB - Lake	e Charles clay, 1 t	to 5 percent slopes				
Hydric Sta	atus		components are not hydric	and no components are un	ranked	
Minimum	Depth to Bedrock		components are not nyune		ranked.	
Withinitian	Deptil to Bedrock					
Lak	e Charles (95 perc	cent)				
Hvd	Irologic Group		Hiah runoff po	tential		
Soil	Drainage Class		Moderately we	ell drained		
Corr	rosion Potential -	Uncoated Steel	High			
Dent	th to Restrictive F	eature	r ng n			
Deb		eature				
	Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
	H1	clav	0 cm	25 cm	A-7-6	СН
	H2	clay	25 cm	51 cm	A-7-6	СН
	H3	clay	51 cm	178 cm	A-7-6	СН
	На	clay	178 cm	203 cm	A-7-6	СН
				200 0		
Unn	named, minor com	ponents (5 percent)				
Ve - Vesto	on soils					
Hydric Sta	atus	So	ome components are hydric a	and some components are	not hydric.	
Minimum I	Depth to Bedrock					
Ves	ton (85 percent)					
Hyd	Irologic Group		Moderately hig	h runoff potential when dra	ained and high runoff potentia	l undrained
Soil	Drainage Class		Poorly drained	l		
Corr	rosion Potential -	Uncoated Steel	High			
Dep	th to Restrictive F	eature				
	Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
	114	sittleem	O em	20 em		Cl
	HI	siit ioam	U CM	20 cm	A-4, A-6	
	HZ	Slity clay loam	20 cm	160 CM	A-0, A-1	CH, CL
Unn	named, minor com	ponents (15 percent)				
Vn - Vome	ont-I Irban land ca	mpley				
vii - vaino						
Hydric Sta	atus	All	components are not hydric	and no components are un	ranked.	
Minimum I	Depth to Bedrock					
Van	nont (50 percent)					
L			link woolf	tontial		
нуа						
Soil	Drainage Class		Somewnat poo	briy drained		
Corr	rosion Potential -	Uncoated Steel	High			
Dep	th to Restrictive F	eature				

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Soils	Site Name					BANKS ENVIRONMENTAL DATA ADVISION OF THE BANKS GROUP	
Γ	Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified	
	H1	clay	0 cm	20 cm	A-7-6	СН	
	H2	clay	20 cm	178 cm	A-7-6	CH, CL	
	H3	clay	178 cm	203 cm	A-7-6	СН	
Urban	land (35 percent)						
Γ	Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified	
	H1	variable	0 cm	102 cm			
Unnai	Unnamed, minor components (15 percent)						
W - Water (g	reater than 40 acres	in size)					
Hydric Statu	IS		All components are not hydric	and no components are u	unranked.		
Minimum De	pth to Bedrock						
Water	(100 percent)						
W - Water	W - Water						
Hydric Status			All components are not hydric and no components are unranked.				
Minimum Depth to Bedrock							
	(400						

Water (100 percent)

# Soils Descriptions Site Name



AASHTO Classification Definitions	
A-1, A-1-a, A-1-b	Granular materials (35% or less passing No. 200 sieve), sonte fragments, gravel and sand
A-2, A-2-4, A-2-5, A-2-6, A-2-7	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand
A-3	Granular materials (35% or less passing No. 200 sieve), fine sand
A-4	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-5	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-7, A-7-5, A-7-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-8	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils

Unified	Classification	Definitions

A SUTO Classification Definit

сн	Fine-grained soils, silts and clays (liquid limit is 50% or more), Fat Clay
CL, CL-A (proposed), CL-K (proposed), CL-ML, CL-O (proposed), CL-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Lean Clay
GC, GC-GM	Coarse-grained soils, Gravels, gravel with fines, Clayey Gravel
GM	Coarse-grained soils, Gravels, gravel with fines, Silty Gravel
GP, GP-GC, GP-GM	Coarse-grained soils, Gravels, clean gravels, Poorly Graded Gravel
GW, GW-GC, GW-GM	Coarse-grained soils, Gravels, clean gravels, Well-Graded Gravel
МН, МН-А, МН-К, МН-О, МН-Т	Fine-grained soils, silts and clays (liquid limit is 50% or more), Elastic Silt
ML, ML-A (proposed), ML-K (proposed), ML-O (proposed), ML-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Silt
OH, OH-T (proposed)	Fine-grained soils, silts and clays (liquid limit is 50% or more), Organic Clay or Organic Silt
OL	Fine-grained soils, silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt
PT	Highly organic soils, Peat
SC, SC-SM	Coarse-grained soils, Sands, sands with fines, Clayey Sand
SM	Coarse-grained soils, Sands, sands with fines, Silty Sand
SP, SP-SC, SP-SM	Coarse-grained soils, Sands, clean sands, Poorly Graded Sand
SW, SW-SC, SW-SM	Coarse-grained soils, Sands, clean sands, Well-Graded Sand

Source

Natural Resources Conservation Service, Soil Survey Geographic (SSURGO) Database.

#### Disclaimer

This Soils Survey from Banks Environmental Data, Inc. has searched Natural Resources Conservation Service (NRCS) and the Soil Survey Geographic Database (SSURGO). All soil data presented on the map and in the details section are based on information obtained from NRCS. Although Banks performs quality assurance and quality control on all data, inaccuracies of the data and mapped locations could possibly be traced to the source. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the SSURGO database maintained by NRCS.

# Dataset Descriptions and Sources Site Name



Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
TX HGSD - Texas HGSD	Harris Galveston Subsidence District/Fort Bend Subsidence District	This dataset contains all groundwater well records compiled by Harris Galveston Subsidence District/Fort Bend Subsidence District.	Quarterly	06/19/2013	06/19/2013	07/07/2013	06/19/2013
TX TCEQ HIST - Texas TCEQ Historical	Texas Commission on Environmental Quality	This dataset contains all historical water well records searched from the TCEQ Public Water Well Viewer. Banks Environmental Data plots each well record based on location information found on the log.	As requested	N/A	N/A	N/A	N/A
TX TCEQ PWS - Texas TCEQ PWS	Texas Commission on Environmental Quality	This dataset contains a collection of records from Texas Water Districts, Public Drinking Water Systems and Water and Sewer Utilities who submit information to the TCEQ.	Quarterly	06/13/2013	06/13/2013	07/07/2013	06/10/2013
TX TWDB GW - Texas TWDB Groundwater Database	Texas Water Development Board	This dataset contains water well records contained within Texas Water Development Board Groundwater Database.	Quarterly	04/11/2013	04/02/2013	04/11/2013	04/11/2013
TX TWDB WIID - Texas TWDB Submitted Drillers' Logs	Texas Water Development Board	This dataset contains water well records from the Texas Water Development Board Submitted Driller's Reports Database.	Quarterly	07/03/2013	07/03/2013	07/05/2013	07/01/2013
WW USGS - USGS Water Wells	U.S. Geological Survey	This dataset contains groundwater well records from the U.S. Geological Survey.	Quarterly	07/08/2013	07/08/2013	07/08/2013	07/08/2013

## Disclaimer Site Name



The Banks Environmental Data Water Well Report was prepared from existing state water well databases and/or additional file data/records research conducted at the state agency and the U.S. Geological Survey. Banks Environmental Data has performed a thorough and diligent search of all groundwater well information provided and recorded. All mapped locations are based on information obtained from the source. Although Banks performs quality assurance and quality control on all research projects, we recognize that any inaccuracies of the records and mapped well locations could possibly be traced to the appropriate regulatory authority or the actual driller. It may be possible that some water well schedules and logs have never been submitted to the regulatory authority by the water driller and, thus, may explain the possible unaccountability of privately drilled wells. It is uncertain if the above listing provides 100% of the existing wells within the area of review. Therefore, Banks Environmental Data cannot fully guarantee the accuracy of the data or well location(s) of those maps and records maintained by the regulatory authorities.