COPPORATION A Halliburton Company					-	Wells G & H Remedial Investigation				ition		F1-84	09-01	l of 4	S7	
A Hamburton Company						Location Beatrice Property					Angle from Horiz. Vertical					
Begun	gun Completed 5 JAN 85 02 FEB 95		Drill	Driller BDC/NEBC		Drill Make & Mode			el Hole Dia.		ia.			Rock (ft)		
16 JA			BDC			CME55/Mobile		e B53	B53 3,5"			(ft) 90.5		20	110.	
Core Recovery (ft)			Co	Core Bxs Sample			El. Top of Casin	g	Ground El.				Depth to T			
20 2 Sample Hammer Weight/Fall									S78D	-45.41	578D	-45.77		90.5		
		_	d::		Casing Solid Screen	Sc	ch 80 PVC 1.5" [n.		N	US Insp	ector				
	140 lbs/30"						010 slot				Ross					
	ROCI				SOIL Depth											
Depth	Sample No.	Core/Rec (in)	RQD	Pen/Rec (in)	Inter (ft		Blows/6"		Co	Well onstructi	on	s	tratum	Description		
	01			24/14	0-	2	4/5/2/2			1		BN F/N	A SAND	, TR Silt	_	
]							l	
				<u> </u>	 											
5												S785 To		tawa Sand 4		
	l	 			 _			ΙĖ	}				-P 01 3C			
	02	 		21/21	7-9)	7/11/68/100.3	l F	7							
					+ 111		//11/66/100.5		1			BNFS	AND, LI	Silt		
10									}							
}								F	1							
İ	03			24/24	12-1	4	5/4/5/5	E							ļ	
[5,7,575	E				GR F S	AND, LI	Silt		
15															ł	
ŀ	•				+										1	
t	04			24/20	17-19	9	10/12/13/15					CD 224	BN E/W		1	
[1					Silt - in		SAND, TR	-	
20					ļ			H								
ŀ					 			Я								
	05			24/24	22-24		8/10/11/16	H				GR and I	3N F SA	ND, LI Silt		
, -								H						, 21 511		
F					ļ							578S Bot	tom of	screen 25'		
					 											
	06			24/24	27-29		2/23/27/40					BN VF SA	AND. LI	Silt		
。													_, -,	***		
H		 -					+									
							1								ļ	
-	07			24/12	32-34		2/50/52/50					BN F/C S	AND, L	I F/C Gravel		
RANUL			PORTIC	NS	ABBR	EVIA	TIONS									
ows/Ft 4	Densi V. Lo	ty	USED				1.0.15									
10 - 30	Loc	se Little	(L1)	0-10% 10-20%	F-Fine M-Med	lium							•			
- 50 - 50 0	M. Der	ise And		20-35% 35-50%	C-Coa F/M-F	rse ine to) Medium									
U	V. De	nse			F/C-Fi V-Very	in e t a	Coarse					•				
					GR-Gr BN-Bro	ay										
					YEL-Y											



Wells G & H Remedial Investigation

TOO No. F1-8409-01

Sheet 2 of 4 Hole No. S78

Location

Beatrice Property

	 	ROC	K		SOII			Т	
Depth	Sample No.	T		Pen/Rec (iii)	Depth Interval (ft)	Blows/6"	Well Construction	Stratum Description	Notes
35							(%W)		
40	08			27/7	38-40	22/13/11/16		BN C SAND, LI F/M Gravel	
45	09			24/24	43-45	16/28/20/20		BN C SAND, TR F Gravel	
50	10			24/22	48-50	7/27/60/77		C SAND, TR F Gravel	
55	11			24/14	53-55	8/24/34/34		C SAND, TR F Gravel	
60				24/0	58-60	58/26/18/16			
65	12			24/15	63-65	45/45/60/73		Silty CLAY, color change from BN to GR with depth	
MARKS	5; 13			24/22	68-70	12/12/25/40		GR F SAND, and Silt	



Project	
Wells G & H Remedial	Investigation

TDD No. F1-8409-01 Sheet

3 of 4

Hole No.

Location

Beatrice Property

	1
Stratum Description	Note
" F GR SAND and Silt " VC Rx fragments,	
ghly angular, w/sharp	
oulders nested in very parse sand and gravels -	
rge volume of water lost	
Sample attempted	
-90'	
RECOVERY -	
ist increasing competence	
D Top of Ottawa Sand 93	
D Top of screen 95.5'	2
	j
ir ir h	ock - 90.5' st increasing competence depth

REMARKS:

2. S78D well sealed with cement/bentonite slurry from 90.5' to GS.



Project	TDD No.	Sheet	Hole No.
Wells G & H Remedial Investigation	F1-8409-01	4 of 4	578

Location

Beatrice Property

		ROC	K		SOFL	i i			
Septh	Sample No.	Core/Rec (in)	RQD	Pen/Rec (in)	Depth Interval (ft)	Blows/6"	Well Construction	Stratum Description	Note
105							日《》		
		60/60				 	日《		
110					-			S78D Bottom of screen 110.5	
								EOB	
}							O		
ŀ									
}							ı		
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ŀ									
F									
-									
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REMARKS: