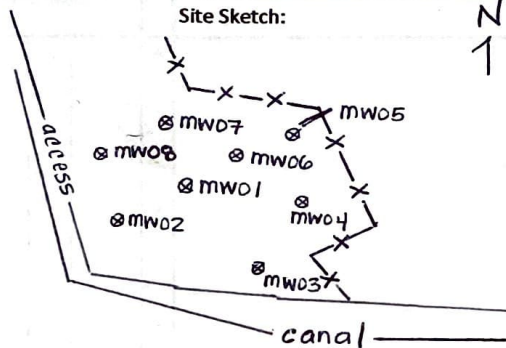


Client: GSH

Project Name: Berig 17-35 &amp; UP 42-351 OSA Facility

Boring ID: MW01

Project Number: 09A1662045



Date: 5/22/23

Logged by: F. Smith

Driller: site services

Drilling Method: direct push

Sample Method: continuous

Boring Diameter: Well Diameter: 1"

Well Material: PVC

Surface Completion: flushmount

Total Depth: 15', well set @ 10'

Casing Interval: 2' (0-2')

Screen Interval: 8' (2-10')

DTP/DTW: ND/5'

Grout Interval: NA

Bentonite Interval: 1.5' (0-1.5')

Sand Interval: 8' (2-10') @ 8.5' (1.5-10')

Depth (ft)	Blow Count	Run/Recovery	Moisture Content	PID (ppm)	Stain	Sample ID	USCS Symbol	Geologic Description	Completion Diagram
0		1/1	moist	0.1	N		SP	0-6' fg sand, drk brwn, moist-saturated, poorly graded, no stain/odor	
1		1/1		0.0					
2		1/1		0.0					
3		1/1		0.0					
4		1/1		0.0					
5		1/1	sat	0.0				fs @ 2-5' trace clay	
6		1/1		0.0			SW	6-8.50' fg-cg sand, brwn, saturated, well graded, no stain/odor	
7		4/4	moist	54.0	yes @ 8.5'		SP		
8			dry	0.5	N				
9				0.0			SC	8.50 2" blk staining, slight odor	
10		5/5		0.0					
11				0.0				8.50-9.75' vry fg-fg sand, moist, brwn, poorly graded, stain/odor @ 8.50'	
12									
13								9.75-15' clayey sand, vry fg-fg, brwn, dry, poorly graded, cohesive, no stain/odor	
14									
15								TD @ 15'	
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

well set @ 10'  
w/flushmount

10			
15			
20			
25			
30			



<b>ENSOLUM</b>						Client: <u>GSHT</u>				
Boring ID: <u>MW03</u>  Site Sketch:  <div style="font-size: 2em; margin-top: 20px;">see MW01</div>						Project Name: <u>Beng 17-35 &amp; UP 42-35 I Facility</u>				
						Project Number: <u>09A1662045</u>				
						Date: <u>5/22/23</u>				
						Logged by: <u>F. Smith</u>				
						Driller: <u>Site services</u>				
						Drilling Method: <u>direct push</u>				
						Sample Method: <u>continuous</u>				
						Boring Diameter:		Well Diameter: <u>1"</u>		
						Well Material: <u>pvc</u>				
						Surface Completion: <u>flushmount</u>				
Total Depth: <u>10'</u>										
Casing Interval: <u>2' (0-2)</u>						Screen Interval: <u>8' (2-10)</u>		DTP/DTW: <u>ND/4'</u>		
Grout Interval: <u>NA</u>						Bentonite Interval: <u>1.5 (0-1.5)</u>		Sand Interval: <u>8.5' (1.5-10)</u>		
Depth (ft)	Blow Count	Run / Recovery	Moisture Content	PID (ppm)	Stain	Sample ID	USCS Symbol	Geologic Description	Completion Diagram	
0		1/1	moist	1.0	N		SP	0-9.75' vry fg-		
		1/1		0.6						fg sand, brwn,
		1/1		0.0						moist-sat,
		1/1	sat	0.0						poorly graded,
5		1/1		0.0						no stain/odor
		1/1		0.0						at 3' trace clay
		4/4	moist	0.0						9.75-10' clayey
			dry	0.0						sand, vry fg-
10										fg, tan, dry,
										poorly graded,
						cohesive, no				
						stain/odor				
						TD @ 10'				
						well set w/				
						flushmount				

[illegible]





Client: GSH

Project Name: Berig 17-35 & UP 42-35 I Facility

**Boring ID:** MW05

Project Number: 09A1662045

**Site Sketch:**

Date: 5/22/23

Logged by: F. Smith

Driller: site services

**Drilling Method:** direct push

Sample Method: continuous

**Boring Diameter:** \_\_\_\_\_ **Well Diameter:** (11

**Well Material:** PVC

Surface Completion: flush mount

Total Depth: 10'

Casing Interval: 2' (0-2)

Screen Interval: 8' (2-10')


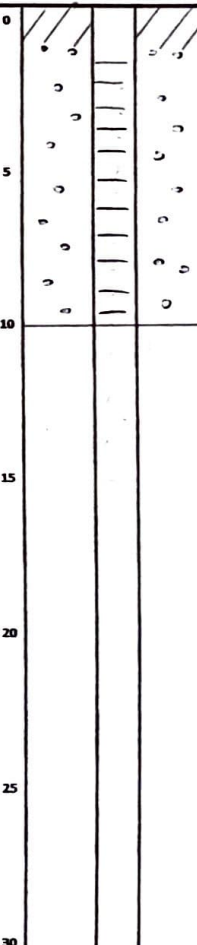
DTP/DTW: ND/5

Grout Interval: N/A


**Bentonite Interval:** 1.5 (0-1.5)

Sand Interval: 8.5 (1.5-10)

[illegible]

						Client: GSH				
Boring ID: MW06						Project Name: Bering 17-35 & UP 42-35 I Facility				
Site Sketch:  <div style="text-align: center; font-size: 1.5em;">see MW01</div>						Project Number: 09A1662045				
						Date: 5/22/23				
						Logged by: Fatima Smith				
						Driller: site services				
						Drilling Method: direct push				
						Sample Method: continuous				
						Boring Diameter: Well Diameter: 11				
						Well Material: pvc				
Surface Completion: flushmount						Total Depth: 10'				
Casing Interval: 2' (0-2)						Screen Interval: 8' (2-10)		DTP/DTW: ND/5'		
Grout Interval: NA						Bentonite Interval: 1.5 (0-1.5)		Sand Interval: 8.5 (1.5-10)		
Depth (ft)	Blow Count	Run / Recovery	Moisture Content	PID (ppm)	Stain	Sample ID	USCS Symbol	Geologic Description	Completion Diagram	
0	X	1/1	Moist	0.0	N ↓ yes @ 8.5'		SP	0-4' fg - mg sand, brwn, moist - dry, poorly graded, no stain/odor		
5		1/1	dry	0.0						SW
5		1/1	sat	0.0			SP	4-8.50' fg - cg sand, brwn, saturated, well graded, stain / slight odor @ 8.5' for 1"		
5		1/1	dry	0.0						SC
10		4/4	Moist	8.0						
10			dry	0.0						
15										
15										
20										
20										
25										
25										
30										
30										



						Client: GSH			
Boring ID: MW07						Project Name: Berig 17-35 & UP 42-35 1 Facility			
Site Sketch:  see MW01						Project Number: 09A1662045			
						Date: 5/22/23			
						Logged by: F. Smith			
						Driller: site services			
						Drilling Method: direct push			
						Sample Method: continuous			
						Boring Diameter:      Well Diameter: 1"			
						Well Material: pvc			
						Surface Completion: flushmount			
						Total Depth: 10'			
Casing Interval: 2' (0-2)						Screen Interval: 8' (2-10)		DTP/DTW: ND/6'	
Grout Interval: NA						Bentonite Interval: 1.5 (0-1.5)		Sand Interval: 8.5 (1.5-10)	

Depth (ft)	Blow Count	Run / Recovery	Moisture Content	PID (ppm)	Stain	Sample ID	USCS Symbol	Geologic Description	Completion Diagram
0		1/1	dry	0.0	N			0-8.75 fg-mg sand, drk brwn, dry-sat, poorly graded, stain @ 4.5-5', no odor	0
1		1/1		0.0					
2		1/1		0.0					
3		1/1		0.2					
4		1/1		1.7	yes 4.5-5'				
5		1/1	sat	0.0	N				
6		4/4	dry	0.0					
7				0.0					
8				0.0					
9									
10							SC	8.75-10 clayey sand, brwn, vry fg-fg, dry, poorly graded, cohesive, no stain/odor	10
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

TD @ 10' well set w/flush-mount

30