
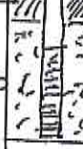






FIELD BOREHOLE LOG

Borehole No. HC-BH12-03

Project Name: Yukon Landfills GPS Coordinates: 6879511.5 N Project No.: 11-1436-0073 (2000)
 Location: Horse Camp 519528.9 E Date: 25-Jun-12 Time: 13:30
 Field Screening Method: 10-slot 2" schedule 40 PVC Depth: 40' to 30'
 Boring Method: Air Rotary Model: MS Drilltech Contractor: Midnight Sun Drilling
 Casing/Borehole Diameter: 7 1/4" Weather: Sunny 22° Completed by: Calvin Beebe

DEPTH ELEV.	SOIL STRATIGRAPHY	WELL SKETCH	DEPTH SCALE	SAMPLES					SAMPLE DESCRIPTION & BORING NOTES
				Cond.	Type	No.	Recov	PID (ppm)	
	Gw. sandy GRAVEL trace silt, trace cobbles brown, moist.		+5						0'-25' Gw, sandy GRAVEL, trace silt, brown, moist, trace cobbles. 3'-4' boulder
0									
	SW - SAND, trace gravel, trace silt, brown, moist 29'-40' gravelly SAND 3' wet		5						25'-40' SW - SAND, trace gravel, trace silt, brown, moist - 29'-40' gravelly SAND - 3' water table/wet - producing water at 37'
10									
			15						
			20						
			25						
			30						
			35						
			40						40' started coming into ML. SILTY SAND
			45						
			50						

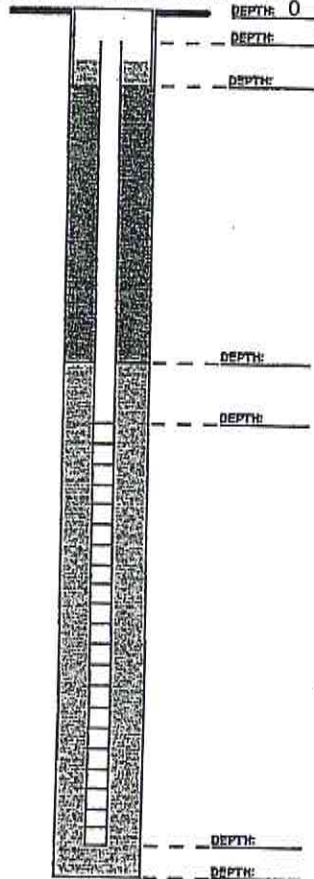
SAMPLE CONDITION  DISTURBED  FAIR  GOOD  LOST	SAMPLE TYPES A.S. - Auger sample C.C. - Sonic C.S. - Chunk sample (odex) D.P. - Direct Push S.S. - Split spoon	SPECIAL NOTES: Est. Volume of drill H ₂ O used: _____ (sonic) Depth of H ₂ O: _____ Drum No.: _____ Date: _____ Time: _____
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FIELD BOREHOLE LOG

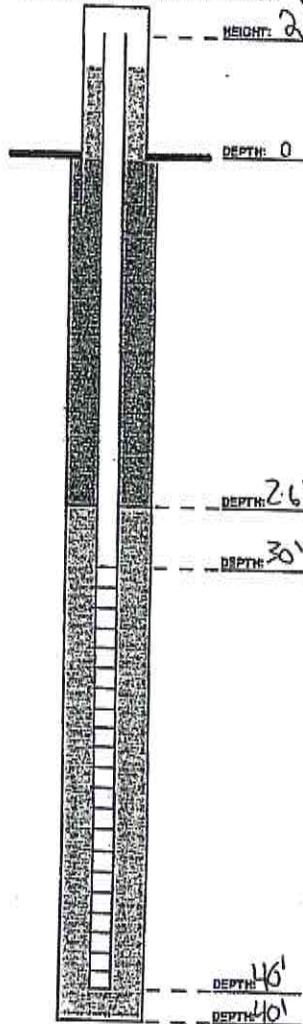
Borehole No. HC-BH12-03

Well ID: HC-MW12-03
 Water Level (mbtoc): 11.024
 Well Depth (mbtoc): 12.98
 Date: 25-6-12
 Borehole Diameter: 7 1/4"

FLUSHMOUNT WELL INSTALLATION





STICK-UP WELL INSTALLATION



ft	m	ft	m
1	0.3	41	12.5
2	0.6	42	12.8
3	0.9	43	13.1
4	1.2	44	13.4
5	1.5	45	13.7
6	1.8	46	14.0
7	2.1	47	14.3
8	2.4	48	14.6
9	2.7	49	14.9
10	3.0	50	15.2
11	3.4	51	15.5
12	3.7	52	15.8
13	4.0	53	16.1
14	4.3	54	16.5
15	4.6	55	16.8
16	4.9	56	17.1
17	5.2	57	17.4
18	5.5	58	17.7
19	5.8	59	18.0
20	6.1	60	18.3
21	6.4	61	18.6
22	6.7	62	18.9
23	7.0	63	19.2
24	7.3	64	19.5
25	7.6	65	19.8
26	7.9	66	20.1
27	8.2	67	20.4
28	8.5	68	20.7
29	8.8	69	21.0
30	9.1	70	21.3
31	9.4	71	21.6
32	9.8	72	21.9
33	10.1	73	22.3
34	10.4	74	22.6
35	10.7	75	22.9
36	11.0	76	23.2
37	11.3	77	23.5
38	11.6	78	23.8
39	11.9	79	24.1
40	12.2	80	24.4

Note:
0.15 meters = 6 inches

MONITORING WELL INSTALLATION GUIDELINES

 BENTONITE  SILICA SAND

20' of casing left in well