

Appendix 3

Boring Record and Estimated Groundwater Elevation (top of saturated soil)

ID / Location	Estimated Ground Elevation (ft amsl)	Top of Saturated Soil (ft bgs)	Estimated Water Table Elevation (ft amsl)	Completion Date	EOB (ft bgs)
Dault Property Borings					
North of Harvey Road					
Boring 1	1010	28	982	Jan-08	48
Boring 2	1023	35	988	Jan-08	56
Boring 3	1035	51	984	Jan-08	53
Boring 4	1021	38	983	Jan-08	48
Boring 5	1032	ND	ND	Jan-08	48
South of Harvey Road					
Boring 6	1020	ND	ND	Jan-08	38
Boring 7	1007	ND	ND	Jan-08	43
Boring 8	1019	27	992	Jan-08	53
Boring 9	1012	28	984	Jan-08	43
Boring 10	1010	ND	ND	Jan-08	38
Boring 11	1002	ND	ND	Jan-08	38
Boring 12	998	20	978	Jan-08	38
Boring 13	1000	18	982	Jan-08	33
Boring 14	1022	35	987	Jan-08	53
Boring 15	993	9	984	Jan-08	28
Boring 16	1018	35	983	Jan-08	48
Boring 17	1002	18	984	Jan-08	43
Boring 18	997	10	987	Jan-08	38
Boring 19	1011	20	991	Jan-08	38
Boring 20	1010	33	977	Jan-08	48
Boring 21	991	18	973	Jan-08	33
Boring 22	987	10	977	Jan-08	28
Boring 23	987	7	980	Jan-08	23
Boring 24	993	17	976	Jan-08	28
Boring 25	991	10	981	Jan-08	33
Boring 26	990	6	984	Jan-08	33
Boring 27	1020	ND	ND	Jan-08	38

EOB - end of boring

ND - not determined

ft bgs - feet below ground surface

ft amsl - feet above mean sea level

ground elevations are estimated from USGS topographic map

Drilling Logs
Dault Property
1/15/08-1/16/08

<u>Hole #</u>	<u>Depth(ft)</u>	<u>Ft +3/8</u>	<u>Material and Comments</u>	<u>Log Summary</u>
1				8/15 – 13% 0/25 – 0%
	0-8	-	sandy clay	
	8-13	.50	Fine gravel	
	13-18	1	medium coarse gravel	
	18-23	.50	as above	
	23-28	-	sand	
	28-33	-	as above	
	33-38	-	as above	
	38-43	-	silty sand	
	43-48	-	as above	
	Water ~28 ft			
2				3/29 – 23% 0/20 – 0%
	0-3	-	medium fine sand	
	3-8	2	coarse gravel, 3” topsize	
	8-13	1.50	as above	
	13-18	1.25	as above	
	18-23	.50	as above	
	23-28	.25	as above	
	28-33	.25	as above	
	33-38	-	fine sand, minor fine gravel	
	38-43	-	as above	
	43-48	-	as above	
	48-56	-	as above	
	Water ~35 ft			

3

1/27 – 27%
0/25 – 0%

0-1	-	fine sand
1-8	2.50	coarse gravel
8-13	2	as above
13-18	1	medium coarse gravel
18-23	1.25	as above
23-28	.50	fine gravel
28-33	-	sand
33-38	-	fine sand
38-43	-	as above
43-48	-	as above
48-53	-	as above

Water ~51 ft

4

1/27 – 23%
0/20 – 0%

0-1	-	sand
1-8	2.25	medium coarse/coarse gravel
8-13	1.25	as above
13-18	1.25	as above
18-23	1.25	as above
23-28	.25	fine gravel/sand
28-33	-	fine sand, minor cobbles
33-38	-	as above
38-43	-	as above
43-48	-	as above

Water ~38 ft

5

3/25 – 15%
0/20 – 0%

0-3	-	clay
3-6	-	clayey sand
6-8	.25	medium coarse gravel
8-13	.75	as above
13-18	1	as above
18-23	1.25	as above
23-28	.50	as above
28-33	-	fine sand, minor gravel
33-38	-	as above
38-43	-	as above
43-48	-	as above

6				3/15 – 35%
				10/10 – 0%
	0-3	-	clay	
	3-8	1.50	medium coarse/coarse gravel	
	8-13	2	as above	
	13-18	1.75	as above	
	18-23	-	clay	
	23-28	-	as above	
	28-33	-	fine silty sand	
	33-38	-	as above	

7				3/25 – 21%
				0/15 – 0%
	0-3	-	clay	
	3-5	-	fine sand	
	5-8	.25	medium coarse gravel	
	8-13	1.50	as above	
	13-18	1.50	as above	
	18-23	1.25	as above	
	23-28	.75	as above	
	28-33	-	fine sand, minor gravel	
	33-38	-	as above	
	38-43	-	as above	

8				1/22 – 18%
				0/30 – 0%
	0-3	-	sand	
	3-8	1.50	medium coarse gravel	
	8-13	1	as above	
	13-18	.50	as above	
	18-23	1	as above	
	23-28	-	sand, minor gravel	
	28-33	-	coarse sand	
	33-38	-	as above	
	38-43	-	as above	
	43-48	-	as above	
	48-53	-	as above	

Water ~27 ft

9

1/22 – 17%
0/20 – 0%

0-2	-	sand
2-8	1.75	medium coarse gravel, 2.5" topsize
8-13	1.25	as above
13-18	.50	as above
18-23	.25	as above
23-28	-	clayey sand
28-33	-	as above
33-38	-	as above
38-43	-	as above

Water ~28 ft

10

1/22 – 25%
0/15 – 0%

0-2	-	sand
2-8	2.25	medium coarse gravel, 2" topsize
8-13	1.25	as above
13-18	1.75	as above
18-23	.25	medium coarse gravel
23-28	-	sand
28-33	-	as above
33-38	-	as above

11

4/19 – 25%
0/5 – 0%
10+/-

0-4	-	clay
4-8	1.25	medium coarse gravel
8-13	2	as above
13-18	1	as above
18-23	.75	as above
23-28	-	coarse sand
28-33	-	clay
33-38	-	as above



12				3/19 – 25% 0/15 – 0%
	0-3	-	red silty sand	
	3-8	1.75	medium coarse gravel	
	8-13	1	as above	
	13-18	1.25	as above	
	18-23	.75	as above	
	23-28	-	coarse sand	
	28-33	-	as above, clayey	
	33-38	-	as above	
	Water ~20 ft			
13				1/22 – 16% 0/10 – 0%
	0-8	-	medium fine sand	
	8-13	2.50	coarse gravel	
	13-18	.50	as above	
	18-23	.50	fine gravel	
	23-28	-	sand, minor cobbles	
	28-33	-	as above, minor cobbles	
	Water ~18 ft			
14				1/32 – 18% 0/20 – 0%
	0-8	-	coarse sand	
	8-13	2	coarse gravel	
	13-18	1	as above	
	18-23	1.75	as above	
	23-28	.75	as above	
	28-33	.25	as above	
	33-38	-	sand	
	38-43	-	as above	
	43-48	-	as above	
	48-53	-	as above	
	Water ~35 ft			
15				4/22 – 0%
	0-4	-	fine clayey sand	
	4-8	-	sandy clay	
	8-13	-	as above	
	13-18	-	as above, minor gravel	
	18-23	-	as above	
	23-28	-	as above	
	Water ~9 ft			

16

1/17 – 18%
0/30 – 0%

0-3	.50	medium coarse gravel
3-6	-	sand
6-8	.75	coarse gravel
8-13	1.50	as above
13-18	.25	fine gravel
18-23	-	fine silty sand
23-28	-	as above
28-33	-	as above
33-38	-	as above
38-43	-	as above
43-48	-	as above

Water ~35 ft

17

8/15 – 10%
0/20 – 0%

0-8	-	clayey sand
8-13	.75	medium coarse gravel
13-18	.25	as above
18-23	.50	as above
23-28	-	sand
28-33	-	as above
33-38	-	as above
38-43	-	as above

Water ~18 ft

18

0/13 – 6%
0/25 – 0%

0-2	-	orange fine sand
2-6	-	fine sand
6-8	.25	medium coarse gravel
8-13	.50	as above
13-18	-	medium fine sand
18-23	-	as above, minor gravel
23-28	-	clayey sand
28-33	-	as above
33-38	-	as above

Water ~ 10ft

19				2/21 – 27%
				0/15 – 0%
	0-2	-	coarse sand	
	2-8	1.25	fine gravel	
	8-13	2.50	coarse gravel	
	13-18	1.50	as above	
	18-23	.50	medium fine gravel	
	23-28	-	very fine sand	
	28-33	-	as above	
	33-38	-	as above	

Water ~20 ft

20				1/17 – 24%
				0/30 – 0%

0-1	-	sand
1-8	2.25	medium coarse gravel
8-13	1	as above
13-18	.75	as above
18-23	-	fine sand
23-28	-	as above
28-33	-	as above
33-38	-	as above
38-43	-	as above
43-48	-	as above

Water ~33 ft

21				1/32 – 0%
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0-8	-	fine sand
8-13	-	clayey sand
13-18	-	as above, minor gravel
18-23	-	as above
23-28	-	as above
28-33	-	as above

Water ~18 ft

22				1/17 – 0%
				10+/-

0-4	-	red fine clayey sand
4-8	-	fine sand
8-13	-	as above
13-18	-	as above
18-23	-	blue clay
23-28	-	as above

Water ~10 ft



23 0/10 – 0%
13+/
0-8 - fine sand
8-10 - as above
10-13 - blue clay
13-18 - clayey sand
18-23 - clay
Water ~7 ft

24 0/8 – 0%
20+/
0-8 - fine sand
8-13 - clay
13-18 - sandy clay
18-23 - as above
23-28 - as above
Water ~17 ft

25 1/32 – 0%
0-8 - fine sand
8-13 - as above
13-18 - as above
18-23 - as above
23-28 - as above
28-33 - as above
Water ~10 ft

26 1/12 – 14%
0/20 – 0%
0-3 - sand
3-8 1.25 medium coarse gravel
8-13 1 as above
13-18 - coarse sand, minor gravel
18-23 - as above
23-28 - as above
28-33 - as above
Water ~6 ft

27

1/19 – 21%
0/18 – 0%

0-4	1	medium coarse gravel
4-6	-	coarse sand
6-8	.25	medium coarse gravel
8-13	1.75	coarse gravel
13-18	.75	as above
18-20	.50	as above
20-23	-	fine sand
23-28	-	as above
28-33	-	as above
33-38	-	as above