

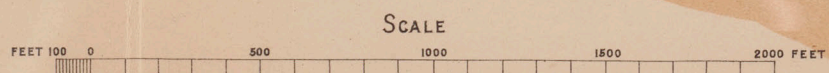
JOURNAL OF BORES.

Number of Test Pit or Boring.	DESCRIPTION OF MATERIAL PASSED THROUGH.	Thickness Total Depth of Strata. Low Water.		Number of Test Pit or Boring.	DESCRIPTION OF MATERIAL PASSED THROUGH.	Thickness Total Depth of Strata. Low Water.	
		Ft. In.	Ft. In.			Ft. In.	Ft. In.
1	Water.	0 0	2 0	35	Water.	10 6	34 6
2	Gravel, (to rock.)	2 0	2 0	36	Soft clay, (rock not found.)	24 0	34 6
3	Water.	1 0	0 6	37	Water.	13 0	29 0
4	Gravel, (to rock.)	0 6	1 0	38	Clay, (to rock.)	13 0	29 0
5	Water.	1 6	1 0	39	Water.	6 0	19 0
6	Gravel, (to rock.)	0 6	2 6	40	Fine sand,	6 0	19 0
7	Water.	2 6	2 6	41	Sand and small boulders.	8 0	25 0
8	Gravel, (to rock.)	1 6	0 0	42	Quick sand and small boulders.	8 0	28 0
9	Water.	1 6	0 0	43	Water.	4 6	4 6
10	Gravel and sand.	1 0	5 0	44	Soft clay, (rock not found.)	30 0	34 6
11	Water.	1 0	5 0	45	Water.	10 0	25 0
12	Gravel and sand.	4 0	5 0	46	Fine sand and a few small boulders.	15 0	25 0
13	Water.	0 0	4 3	47	Water.	9 0	25 0
14	Gravel, sand, and small boulders, (to rock.)	4 0	4 3	48	Soft clay, (rock not found.)	25 0	34 0
15	Water.	1 0	4 3	49	Water.	21 6	33 6
16	Gravel, (to rock.)	2 0	3 0	50	Soft clay, (rock not found.)	20 0	33 6
17	Water.	0 6	3 0	51	Hard pan and gravel to rock.	5 10	25 10
18	Gravel.	4 0	4 6	52	Water.	20 4	22 7
19	Water.	0 6	4 6	53	Hard pan and gravel.	12 0	22 7
20	Gravel and clay, (to rock.)	8 0	8 6	54	Water.	16 9	21 10
21	Water.	1 6	7 0	55	Hard gravel to rock.	5 1	21 10
22	Gravel.	2 0	7 0	56	Water.	18 2	22 0
23	Mud and gravel.	4 6	7 0	57	Hard pan and gravel to rock.	8 10	22 0
24	Water.	0 0	1 0	58	Water.	17 9	26 1
25	Gravel, (to rock.)	1 0	1 0	59	Hard pan and gravel.	17 2	25 4
26	Water.	1 0	1 0	60	Hard gravel to rock.	13 0	25 4
27	Gravel and blue clay, (tough,) to rock.	7 0	8 0	61	Water.	6 11	19 11
28	Water.	2 0	8 0	62	Water.	15 5	23 5
29	Hard pan.	8 0	10 0	63	Hard gravel.	8 0	23 5
30	Water.	1 0	10 0	64	Water.	15 9	23 5
31	Gravel, (to rock.)	1 0	2 0	65	Stiff clay and gravel to rock.	7 0	22 9
32	Water.	0 6	2 0	66	Water.	15 4	20 4
33	Gravel, (to rock.)	1 0	2 0	67	Clay and gravel, (very hard.)	5 0	20 4
34	Water.	0 6	1 6	68	Water.	16 5	25 3
35	Gravel, quicksand, and blue clay, (to rock.)	11 0	12 0	69	Hard gravel to rock.	8 10	25 3
36	Rock, (drilled into.)	3 0	16 0	70	Water.	12 1	16 9
37	Water.	0 6	0 6	71	Gravel and clay to rock.	4 8	16 9
38	To rock.	0 6	0 6	72	Water.	17 9	16 9
39	Water.	1 0	2 0	73	Hard gravel, (very hard.)	5 10	23 7
40	Gravel, (to rock.)	1 0	2 0	74	Water.	20 4	25 9
41	Water.	0 6	1 6	75	Clay and gravel.	5 5	25 9
42	Gravel, quicksand, and blue clay.	10 0	9 6	76	Hard gravel to rock.	11 1	23 1
43	Tough clay, (to rock.)	6 0	15 6	77	Water.	7 5	16 6
44	Water.	1 0	15 6	78	Gravel and hard pan to rock.	19 0	16 6
45	Gravel, (to rock.)	4 6	5 6	79	Hard gravel.	9 0	28 0
46	Water.	0 0	0 0	80	Water.	14 7	21 9
47	Gravel.	10 0	10 0	81	Gravel and clay to rock.	7 2	21 9
48	Tough blue clay, (to rock.)	9 0	19 0	82	Water.	14 10	21 9
49	Water.	2 0	2 0	83	Gravel and clay.	12 4	27 2
50	Gravel.	6 0	8 0	84	Water.	15 4	23 11
51	Tough blue clay, (to rock.)	7 0	15 0	85	Gravel and hard pan.	8 7	23 11
52	Water.	0 0	0 0	86	Water.	11 8	27 9
53	Gravel, quicksand, and blue clay.	11 0	11 0	87	Gravel and sand.	16 1	27 9
54	Tough blue clay, (to rock.)	11 0	22 0	88	Water.	13 2	19 8
55	Water.	7 0	11 0	89	Stone bed, and soft clay beneath.	15 2	19 8
56	Gravel, (to rock.)	4 0	11 0	90	Water.	13 0	28 2
57	Water.	9 0	9 0	91	Gravel and sand.	13 8	20 10
58	Coarse black sand and small boulders, (soft.)	11 0	20 0	92	Water.	13 8	20 10
59	Sand and small boulders, (very hard.)	5 0	25 0	93	Hard gravel to rock.	10 9	20 10
60	Water.	8 0	25 0	94	Water.	8 0	14 7
61	Coarse sand, gravel, and small stones.	6 0	14 0	95	Gravel and clay to rock.	3 10	14 7
62	Loose sand, gravel, and quicksand.	4 0	18 0	96	Water.	7 2	11 0
63	Quick sand and small stones.	7 0	25 0	97	Gravel and clay to rock.	16 2	11 0
64	Water.	10 0	17 0	98	Water.	0 10	17 0
65	Quick sand, loose sand, gravel, and small boulders.	7 0	22 0	99	Hard gravel to rock.	18 10	21 5
66	Do. do. more loose sand.	5 0	22 0	100	Water.	12 7	21 5
67	Loose sand and gravel—a good many small stones.	2 6	24 6	101	Hard gravel to rock.	15 5	16 4
68	Do. do. do.	1 0	25 6	102	Water.	0 11	16 4
69	Water.	10 0	10 0	103	Hard gravel to rock.	13 7	15 3
70	Quick sand, (hard.)	8 0	18 0	104	Water.	1 8	4 6
71	Fine sand.	6 0	24 0	105	Hard gravel to rock.	1 8	4 6
72	Coarse sand and small stones.	3 0	27 0	106	Water.	2 10	4 6
73	Water.	1 8	27 0	107	Hard gravel to rock.	21 4	26 1
74	Soft clay, (rock not found.)	27 0	33 6	108	Water.	4 9	26 1
75	Water.	12 0	12 0				
76	Coarse black sand and gravel.	0 6	12 6				
77	Fine sand and small boulders.	15 6	28 0				
78	Sand and gravel.	2 0	30 0				

ILE RONDE

ST. MARY'S CURRENT

IMPROVEMENT OF MONTREAL HARBOUR,
PLAN & JOURNAL OF BORES,
TAKEN IN BED OF RIVER.



PLAN N° 8.

