ARTESIAN BORE NO. 10: SECTIONS 36 AND 37 (A. E. PALMER AND H. SCHWARZ).

Depth in Feet.	Details.	Depth in Feet.	Details.
50	50 ft. shell and clay.	142	4 ft. peat.
53	3 ft. pumice.	143	I ft. peat.
54	1 ft. clay.	153	10 ft. pumice.
59	5 ft. sand.	157	4 ft. blue clay.
65	6 ft. peaty clay.	166	9 ft. blue clay.
85	20 ft. sand.	<b>16</b> 9	3 ft. pumice.
100	15 ft. sandy pumice.	171	2 ft. sandy clay.
126	26 ft. sandy clay.	179	8 ft. sandy clay.
130	4 ft. pumice.	181	2 ft. hard sand.
132	2 ft. peat.	186	5 ft. sandy clay.
138	6 ft sand		, .

Total depth, 186 ft. Flow, 2,000 gals. per day.

## ARTESIAN BORE No. 11: SECTION 12 (W. H. SCOTT).

Depth in Feet.	Details.	Depth in Feet.	Details.
46	46 ft. clay and shell.	145	6 ft. clay.
52	6 ft. clay.	154	9 ft. sand.
54	2 ft. white clay and sand.	` 161	7 ft. sand.
61	7 ft. sand.	164	3 ft. peaty clay.
76	15 ft. sandy pumice.	168	4 ft. sandy clay.
84	8 ft. sand.	178	10 ft. sandy clay.
85	1 ft. peaty swamp.	180	2 ft. sand.
92	7 ft. sandy clay.	193	13 ft. sandy clay.
94	2 ft. sand.	194	1 ft. sand.
98	4 ft. peaty clay.	196	2 ft. clay.
105	7 ft. sand.	197	1 ft. sand.
108	3 ft. clay.	199]	12 ft. clav.
110	2 ft. peaty clay.	$203^{^{\circ}}$	4 ft. clay.
114	4 ft. sand.	208	5 ft. clay.
123	9 ft. clay.	209	1 ft. rock.
125	2 ft. clay.	219	10 ft. papa sand.
139	14 ft. sandy clay.	245	26 ft. papa clay.

Total depth, 245 ft. Flow, 10,000 gals. per day.

## ARTESIAN BORE No. 12: SECTION 13 (H. M. KEATING).

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Depth in Feet.	Details. 4	Depth in Feet.	Details.
51	51 ft. clay with shell bars.	182	3 ft. clay.
71	20 ft. sandy clay.	184	2 ft. sandy pumice.
82	11 ft. sand.	195	11 ft. clay.
87	5 ft. clay.	199	4 ft. clay.
96	9 ft. peaty clay.	210	11 ft. sand.
102	6 ft. clay.	221	11 ft. sand.
114	12 ft. clay.	223	2 ft. peat.
117	3 ft. sand.	226	3 ft. sandy clay.
147	30 ft. sand.	237	11 ft. sand.
158	11 ft. sand.	242	5 ft. clay.
160	2 ft. peat.	253	11 ft. sandy pumice.
163	3 ft. sandy peat.	258	5 ft. peaty clay.
165	2 ft. peat.	267	9 ft. sand.
167	2 ft. sand.	278	11 ft. sand with clay seams.
168	l ft. peat.	282	4 ft. peaty clay.
179	11 ft. pumice sand.	<b>2</b> 92	10 ft. sand.

Total depth, 292 ft. Flow, 6,700 gals, per day.

## ARTESIAN BORE No. 13: SECTION 14 (B. BUCHANAN).

Depth in Feet.	Details.	Depth in Feet.	Details.
54	54 ft. blue mud.	147	2 ft. clay.
70	16 ft. clay.	159	12 ft. sandy clay.
90	20 ft. sand.	161	2 ft. clay.
99	9 ft. clay.	172	11 ft. sand.
100	Ift. peat.	173	1 ft. clay.
101	1 ft. clay.	174	1 ft. sand.
110	9 ft. sandy clay.	176	2 ft. clay.
113	3 ft. peat clay.	182	6 ft. pumice sand
145	32 ft. pumice sand.	184	2 ft. peaty clay.