

ARTESIAN BORE NO. 13: SECTION 14 (B. BUCHANAN)—*continued*.

Depth in Feet.	Details.	Depth in Feet.	Details.
185	1 ft. sand.	348	8 in. clay.
192	7 ft. clay.	350	2 ft. pumice.
194	2 ft. peat.	352	2 ft. peat.
220	16 ft. clay and bars.	355	3 ft. clay.
235	15 ft. clay.	357	2 ft. pumice sand.
247	12 ft. pumice sand.	361	4 ft. peat.
251	4 ft. sand and clay.	363	2 ft. pumice sand.
252	1 ft. hard sand bars.	372	9 ft. peat.
263	11 ft. peaty clay.	377	5 ft. sandy clay.
265	2 ft. pumice.	387	10 ft. hard sand.
271	6 ft. pumice sand.	390	3 ft. clay.
272	1 ft. peat.	392	2 ft. sand stone.
283	11 ft. pumice sand.	402	10 ft. sandy clay.
287	4 ft. peat.	406	4 ft. sand.
299	12 ft. pumice sand.	442	38 ft. soft papa.
301	2 ft. clay and sand.	445	3 ft. hard papa.
303	2 ft. peat.	456	11 ft. soft papa.
308	5 ft. pumice.	456½	½ ft. hard sand bar.
308½	4 in. hard sandstone.	471½	15 ft. soft papa.
313½	5 ft. sand.	477½	6 ft. hard papa.
323½	10 ft. peat and rotten wood.	507½	30 ft. soft papa.
342½	19 ft. pumice sand.	509½	2 ft. hard sandstone.
343½	1 ft. clay.	520½	11 ft. 4 in. soft papa.
347½	4 ft. pumice.		

Total depth, 520½ ft. Flow, 3,671 gals. per day.

ARTESIAN BORE NO. 14: SECTION 15 (E. C. MARSHAL).

Depth in Feet.	Details.	Depth in Feet.	Details.
46	46 ft. blue clay.	300	7 ft. pumice.
49	3 ft. sand.	301	1 ft. clay.
61	12 ft. clay.	306	5 ft. pumice.
83	22 ft. sand.	307	1 ft. clay.
92	9 ft. peat.	313	6 ft. pumice.
97	5 ft. sand.	314	1 ft. clay.
100	3 ft. peat.	319	5 ft. pumice.
121	21 ft. white clay.	322	3 ft. clay.
124	3 ft. pumice.	328	6 ft. pumice.
134	10 ft. peat.	329	1 ft. clay.
139	5 ft. pumice sand.	336	7 ft. pumice.
148	9 ft. peat.	339	3 ft. peat.
153	5 ft. white sand.	354	15 ft. hard sand.
177	24 ft. pumice.	357	3 ft. peat.
178	1 ft. peat.	360	3 ft. sand.
181	3 ft. pumice sand.	362	2 ft. peat.
182	1 ft. peat.	365	3 ft. sand.
185	3 ft. pumice sand.	372	7 ft. peat.
198	13 ft. pumice.	386	14 ft. hard sand.
201	3 ft. clay.	387	1 ft. clay.
212	11 ft. pumice sand.	395	8 ft. hard sand.
218	6 ft. clay.	396	1 ft. clay.
227	9 ft. pumice.	407	11 ft. hard sand.
233	6 ft. peat.	409	2 ft. clay.
236	3 ft. pumice.	414	5 ft. hard sand.
238	2 ft. peat.	417	3 ft. peat.
242	4 ft. pumice.	419	2 ft. sand.
245	3 ft. peat.	422	3 ft. peat.
250	5 ft. pumice.	424	2 ft. pumice.
253	3 ft. peat.	428	4 ft. peat.
255	2 ft. pumice.	430	2 ft. sand.
263	8 ft. clay.	438	8 ft. clay.
266	3 ft. pumice.	441	3 ft. hard sand.
277	11 ft. peat.	443	2 ft. clay.
283	6 ft. pumice.	450	7 ft. hard sand.
284	1 ft. clay.	454	4 ft. clay.
287	3 ft. pumice.	458	4 ft. hard sand.
288	1 ft. peat.	461	3 ft. clay.
292	4 ft. pumice.	466	5 ft. hard sand.
293	1 ft. clay.	519	53 ft. clay.

Total depth, 519 ft. Flow, 2,000 gals. per day.