

Table 11. Logs of Wells in Alexandria Quadrangle

Alexandria, Ab-2, Alexandria Water Co. J-6
Altitude, 60 ft.

0-26 ft	Clay, brown
26-42	Sand, fine, gray
42-54	Clay, sticky, brown
54-87	Clay, sticky, blue
87-106	Sand, fine, and mud
106-139	Clay, sticky, blue
139-150	Sand, medium coarse, and gravel
150-156	Clay, dark gray
156-182	Sand, medium coarse
182-192	Clay, sticky, gray, sand streaks
192-212	Sand, medium coarse
212-214	Sand, coarse, and gravel
214-221	Sand, very coarse, and gravel
221-226	Sand, very coarse, and gravel, mixed with clay
226-250	Sand, fine, and clay, gray, some mica
250-255	Rock

Alexandria, Bb-1, Alexandria Water Co. J-2
Altitude, 40 ft.

0-15 ft	Clay, gray, and fill
15-41	Clay, yellow
41-55	Clay, sandy, reddish
55-67	Gravel. basal gravel
67-109	Clay, tough, brown
109-132	Sand, fine, and clay
132-143	Clay, white
143-154	Sand, fine, and clay
154-165	Clay, dark
165-172	Clay, gray
172-184	Clay, gray, and sand
184-197	Sand, fine (185-195 ft: 20-slot screen)
197-222	Clay, brown
222-242	Clay, sandy, gray (231-242 ft: 20-slot screen)
242-255	Sand, gray, and clay
255-278	Clay, white
278-322	Sand, some gravel (284-324 ft: 45-slot screen)
322-343	Clay
343-366	> (see also 6" sand, rest clay)
366-7	BR (Froelich)

Table 11. Logs of Wells in Alexandria Quadrangle, - cont.

Alexandria, Eb-9, Fairfax Hydraulics, Inc.
Altitude, 5 ft.

0-18 ft	Clay, red, sand and coarse gravel	
18-36	Clay, medium hard, brown	
36-64	Clay, medium hard, light blue	
64-89	Sand	
89-106	Sand, dry, blue	
106-114	Clay, hard, blue	
114-130	Clay, hard, brown	
130-131	Sand streak, hard	
131-140	Clay, light blue	
140-143	Sand, light blue	
143-146	Clay, green	
146-150	Sand, light blue	
150-155	Clay, dark blue, and some sand, interbedded.	
155-156	Rough streak	
156-186	Clay, brown, blue	
186-189	Sand, coarse-grained; water	(185-190 ft: 6"screen)
189-197	Clay, light blue, and thin sand beds	
197-214	Sand, coarse-grained; water	(200-210 ft: 6"screen)
214-221	Clay, hard, light blue	
221-236	Clay, hard, brown	
236-277	Clay, medium hard, light blue	
277-282	Sand, fine-grained, water	
282-285	Clay, medium hard, blue	
285-302	Sand, fine, and coarse-grained; water	(285-300 ft: 6"screen)
302-310	Clay, brown	
310-329	Sand, coarse-grained, water-bearing	(310-325 ft: 6"screen)
329-331	Clay, blue	

Table 11. Logs of Wells in Alexandria Quadrangle, cont.

Fairfax, Bb-10, Fairfax Hydraulics, Inc.
Altitude, 5 ft.

0-17 ft	Sand, gravel, and rock
17-23	Clay, hard, red
23-27	Clay, hard, gray, white
27-30	Clay, red
30-37	Clay, red, and gray, interbedded
37-50	Clay, red
50-73	Clay, softer, gray, brown
73-73.8	Sand, fine-grained, dirty
73.8-118	Clay, blue-green
118-125	Sand, fine-grained, dirty
125-137	Sand, coarser-grained, with clay, interbedded
137-137.2	Sand, hard
137.2-150	Clay, hard, blue
150-163	Sand, medium, coarse-grained, with clay beds
163-166	Sand, finer-grained, and clay
166-172	Clay, smooth, blue
172-189	Clay, blue, harder with hard sand beds
189-190	Clay, gummy, blue
190-193	Clay, medium hard, blue
193-195	Clay, sandy, blue
195-205	Sand, medium-hard
205-208	Sand and clay, interbedded
208-210	Sand, medium, coarse-grained
210-214	Clay, blue
214-226	Sand
226-231	Clay, blue
231-237	Clay, gummy blue
237-242	Clay, medium hard, brown
242-257	Clay, gummy, blue
257-263	Clay, tri-color
263-269	Clay, hard, tri-color
269-269.5	Hard sand lens
269.5-274	Clay, hard, tri-color
274-289	Clay, soft, gummy, tri-color
289-289.5	Hard sand lens
289.5-305	Clay, sandy, blue
305-307	Sand and clay, interbedded
307-312	Clay, blue, with thin sand layers
312-318	Sand, with thin clay layers
318-328	Clay, blue, with sand layers
328-331	Sand
331-334	Clay
334-359.3	Sand, medium hard
359.3-	Granite

Table 11. Logs of Wells in Alexandria Quadrangle - cont.

Alexandria, Bb-11, Fairfax Hydraulics, Inc
Altitude, 5 ft.

0-8 ft	Fill dirt, and clay, mucky
8-20	Gravel and sand
20-125	Clay, blue, brown
125-156	Clay, medium hard, gray
156-160	Clay, hard, gray
160-176	Sand, coarse-grained; water. (screen 167-172 ft.)
176-186	Clay, medium hard, blue
186-206	Clay, sandy, light blue
206-236	Sand, fine and coarse-grained; water (screen 216-226 ft.)
236-274	Clay, brown, blue
274-300	Clay, hard, blue
300-360	Sand, medium coarse-grained, water, trace clay. (screen 313-323 ft., 333-343 ft., 353-363 ft.)
369-374	Rock, weathered
374-	Rock, hard flint