

# Record of the Niotaze Well, Chautauqua County.

PLATE XXIV.

Located on Sec. 17, T. 34, R. 13.

Completed Nov. 3, 1894.

Reported by Guffey & Galey.

	MATERIAL.	Thickness of Strata.	Depth to Bottom of Strata.
1	Soil.....	63 feet.....	63 feet.
2	Sandstone—Fresh water.....	17 “.....	80 “
3	Sandstone—Salt water.....	170 “.....	250 “
4	Sandstone— “ “.....	90 “.....	340 “
5	Sandstone— “ “.....	100 “.....	440 “
6	Sandstone— “ “.....	110 “.....	550 “
7	Sandstone— “ “.....	120 “.....	670 “
8	Slate Shale.....	130 “.....	800 “
9	Limestone.....	40 “.....	840 “
10	Slate Shale.....	40 “.....	880 “
11	Limestone.....	43 “.....	923 “
12	Sandstone.....	52 “.....	975 “
13	Slate Shale.....	65 “.....	1,040 “
14	Limestone.....	30 “.....	1,070 “
15	Slate Shale.....	65 “.....	1,135 “
16	Limestone.....	23 “.....	1,158 “

# Record of Fredonia Well, Wilson County.

PLATE XXIV.

Located on Sec. 11, T. 29, R. 14.

Completed Aug. 18, 1894.

Reported by Guffey & Galey.

	MATERIAL.	Thickness of Strata.	Depth to Bottom of Strata.
1	Clay.....	30 feet.....	30 feet.
2	Limestone.....	110 “.....	140 “
3	Shale.....	121 “.....	261 “
4	Sandstone.....	25 “.....	286 “
5	Shale.....	10 “.....	296 “
6	Limestone.....	15 “.....	311 “
7	Shale.....	22 “.....	333 “
8	Limestone.....	172 “.....	505 “
9	Shale.....	20 “.....	525 “
10	Limestone.....	35 “.....	560 “
11	Shale.....	82 “.....	642 “
12	Limestone.....	10 “.....	652 “
13	Shale.....	5 “.....	657 “
14	Sandstone.....	15 “.....	672 “
15	Shale.....	10 “.....	682 “
16	Sandstone.....	41 “.....	723 “
17	Shale.....	47 “.....	760 “
18	Limestone.....	25 “.....	785 “
19	Black Slate Shale.....	10 “.....	795 “
20	Sandstone.....	5 “.....	800 “
21	Shale.....	15 “.....	815 “
22	Limestone.....	28 “.....	843 “
23	Black Slate Shale.....	10 “.....	853 “
24	Limestone.....	5 “.....	858 “
25	Shale.....	143 “.....	1,001 “
26	Black Sandstone.....	10 “.....	1,011 “
27	Shale.....	54 “.....	1,065 “
28	Black Sandstone.....	75 “.....	1,140 “
29	Shale.....	30 “.....	1,170 “
30	Flint.....	54 “.....	1,224 “

Figure 1.

**NIOTAZE WELL**  
SEC. 17 T. 34 R. 13.

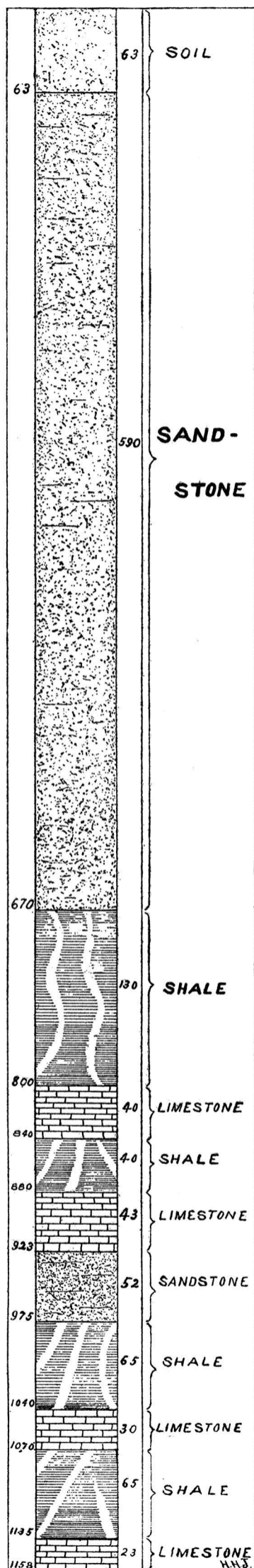


Figure 2.

**FREDONIA WELL**  
Sec. 11, T 29, R. 14. G & G.

