

	Ft.	In.
Dark gray shales.....	14	0
Gray grit and coarse sandstone.....	49	0
Fine gray sandstone.....	35	0
Gray sandstone.....	95	0
Purplish and mottled shales and sandstones.....	23	0
Purple marly shales with thin gray bands.....	12	0
Very hard greenish sandstone, compact fine white 15 inch. band of hard quartzite, with coarser grit and purplish mottled hard sandstone.....	7	0
	857	0

DUNSINANE.

Several holes have been bored at Dunsinane, which is near the line of the Intercolonial railway, about midway between Anagance and Penobsquis stations. A thin seam of coal has been known to occur here and notes on it are given in a report by Mr. Matthew in connection with Professor Bailey's report to the New Brunswick Government, 1865. In all the logs of five borings with the diamond drill are to hand. One of these reached a depth of 1,292 feet. The cores which are in the Crown Lands Office, Fredericton, were examined by Mr. Harold Goodrich, who summarized the borings in tabular form, the results of which are given, rather than the lengthy logs kept by the driller at the time of boring.

From Mr. Goodrich's summary the record for the deep well is as follows:—

	Ft.	Ft.
Soil and drift.....		38
White sandstone.....	2	40
Purple shales and fine sandstone.....	10	50
Purple shales, mottled green.....	34	84
Fine purple sandstone.....	2	86
Purple clay shales thin bands of purple sandstone.....	44	130
Gray clay shales, sometimes purplish.....	20	150
Dark purple mottled shales.....	48	198
Purple and dark gray shales, plants.....	38	236
Coal $\frac{3}{4}$ inch, shale 2 inches.....		
Coal 7 inches, fire-clay and shale.....	17	253½
Gray clay shale.....	31½	270
Gray sandstone and conglomerate.....	12	282
Gray sandstone and conglomerate, thin shales.....	58	340
Blackish gray fossiliferous shale.....	15	355
Fine and coarse sandstone.....	5	360
Gray shales.....	6	366
Gray micaceous sandstone.....	12	378
Gray conglomerate.....	4	382
Coarse sandstone with coaly matter.....	11	393
Gray shale.....	2	395
Gray micaceous sandstone, with beds of conglomerate and bands of shale.....	897	1,292