

REPORT ON THE POSSIBILITY OF OBTAINING
UNDERGROUND WATER ON THE LITTLE PLAINS
PROPERTY (E.E. POWELL)

The Little Plains property is situated about 2½ miles by road south of the Tunbridge railway station.

Diabase (ironstone) outcrops continuously along the northern boundary and forms a low range of hills. The remainder of the property is occupied by a flat plain with a general eastward direction, the southern boundary being a ridge of diabase similar to that on the north. This plain is composed of a series of ancient river deposits consisting of diabase pebbles in a somewhat clayey matrix. The river along which these deposits were formed was probably an ancestor of portion of the York Rivulet.

A well was sunk many years ago on this property near the residence and yielded a supply of underground water. It has fallen into disuse and been partly filled with timber, rubbish, etc. The water in it at present is of fair to bad quality for stock. The water in a new well or bore would be appreciably better in quality and most likely suitable for stock. It is desired to have a bore near this well, and there is apparently no reason why a similar supply to that in the well should not be obtained.

The selected site is a few chains to the SE of the well and further from the diabase at the northern edge of the river deposits.

P.B. Nye
GOVERNMENT GEOLOGIST.

Hobart.
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