

DEPARTMENT OF MINES
SOUTH AUSTRALIA

ADVICE ON WATER

Pt. Section 135, Hd. Onkaparinga

- C.E. Sleigh, Basket Range -

Advice is desired on the prospects of obtaining a supply of water from underground sources by boring, to be used for general gardening purposes.

The property is underlain by a massive series of ferruginous very felspathic sandstones, which have irregular bands of argillaceous (clayey) material interbedded in the series. In parts, the sandstones are very coarse grained and where such occur, surface water should percolate down into the formation. Owing to the extensive nature of the beds, it is not expected that any ground water will be struck at comparatively shallow depths, under the high ground on the property. It is considered, therefore, that any trial boreholes should be selected in the lowest part of the property, which is the strip of country along the front, or road boundary.

A good place for such a hole is between the small entrance gate, and the northern corner of the block. The maximum depth to which drilling should proceed is from 130-140ft. It is suggested that touch be kept with this Department during drilling operations, so that further advice can be given.

28.11.1942

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