

WLM/3

16th September, 1960/

MEMORANDUMUnderground Water in the Sandford and Carlton Districts.

Several applications have been made for underground water in the above districts and the applicants were visited during the week ended the 16th September.

C. A. C. Richardson, Sandford.

Water is required on this property for irrigation of about seven acres of orchard. The owners did not consider the quantity of water from a bore great enough and have cancelled their application.

E. Watson, Sandford.

Mr. Watson requires water for house and garden use. The property is underlain by fossiliferous Permian mudstone with dolerite to the south. A suitable place for boring was sited in a deep valley to the west of the house. Another bore may be put in on a hill just above the house. This was sited on results obtained by several water diviners.

C. Cane, Sandford.

Mr. Cane has a residence on the sand bar joining "Green Island" and the mainland. He may have trouble with salt water if he pumps for any great length of time. Mr. Cane is prepared to take the risk of this.

A. Morrisby, Sandford.

Mr. Morrisby requires water for stock use on a property underlain by Tertiary sands and gravels with dolerite to the east. A site was recommended midway between the dolerite and the coast line.

N. J. Haynes, Sandford.

The main part of this property is situated on a hill of Permian. This slopes down to the east to a flat on which a site was recommended. However Mr. Haynes may have an alternative supply of water from this area and may thus cancel his application.

A. J. Lazenby, Sandford.

This property has changed hands and the new owner who lives in Brisbane, is being contacted to see if he is still interested.

The following farmers were visited, but were either uninterested or in an unsuitable position.

- T. Ferrer.
- O. Calvert.
- S. Haynes
- E. Calvert

A. Schofield, Carlton.

This property is underlain, for most of its area, by dolerite. On the N.W. corner, there is a zone of quartz sandstones. A site for a bore was recommended in this area.

Near the homestead, there is a basalt hill overlying dolerite or perhaps sandstone. Two springs exit from the basalt which are said to be permanent. A suitable site was selected for boring.

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