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5th September, 1960.

MEMORANDUM

UNDERGROUND WATER AT WOODBURY AND NALA.

Mr. F.S. Burbury (1 bore) and Mr. S.L. Burbury (2 bores) Woodbury.

On September 1st, the Burburys were visited in connection with boring for water.

The Area is a broad flat basin of Triassic feldspathic sandstones and shales surrounded by high hills of dolerite. Some dolerite masses form low hills in the centre of the basin.

Several bores have been drilled in the sandstone with very successful results. The position picked by the farmers for the new bores are within 3 - 5 chains of outcropping dolerite. Because of the irregular nature of the intrusive habits of the dolerite, these sites were not recommended, although the chances of having no interference from dolerite seem good. Two previous bores have been put in, at a distance of about 200 yards from the dolerite boundary without any trouble being encountered.

Mr. A.T. Jones. Nala.

Mr. Jones has applied for a water bore and was visited on September 1st.

The area of Nala appears very favourable for underground water. Sandstone and some dolerite hills surround a valley which is also underlain by sandstones and some river alluvium.

The site where Mr. Jones wants his bore is underlain by sandstone, with the nearest dolerite outcropping about half a mile away. The site was recommended.

W.L. Matthews
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