

HGWK/1

9th January, 1956

MEMORANDUMUNDERGROUND WATER, BAGDADMr. P.W. NewmanMrs. Smith

Two properties at Bagdad were visited on Friday, 6th January, to determine the possibility of obtaining supplies of underground water.

The first property owned by Mr. P.W. Newman is situated on the main Highway just within the southern boundary of Bagdad and on the western side of the road.

The greater portion of the holding is composed of river flats and water should be available at shallow depths.

It was suggested to Mr. Newman that tests should be first carried out with a hand boring plant and if water is present wells would be better than bores. On this flat a number of test holes could be bored by hand more economically than with the G33 plant.

The western portion of the holding is rising ground on which Ross sandstones occur. Still further to the west and outside the property, the hills are capped with dolerite.

In this area of sandstone the G33 plant would be necessary and it is a reasonable assumption that water would be obtained.

The second property was that occupied by Mrs. Smith. It is situated about a mile to the east of the main Highway along the road from Bagdad to the Bird Sanctuary. The property adjoins the Sanctuary Road at its 2nd crossing of the creek.

Triassic sandstones occur on the property and there is no reason to doubt that water will be proved by boring.

The owner was absent at the time of my visit but I have advised her of my visit.

(Sgd.) H.G.W. Keid

(H.G.W. Keid)
CHIEF GEOLOGIST.

The Director of Mines
Department of Mines,
HOBART.