

LAKES ENTRANCE DEVELOPMENT

WELL (LAKE BUNGA) No.1

TYPE

BASIN Gippsland.

Tenement Holder	Lakes Entrance Development Co.	Map Used	Well 1940/61 Plate 3	Ph. Calgobon	
Operator	G.W. Shirreffs + J. Duncan.	Latitude	37°51' ²⁷ 28 "S		
Tenement		Longitude	148°02' ²⁴ 20 "E		
Elevation	S.L. of 9.4 feet.	Total Depth	1215'	Status	Abandoned.
Spud	5 th Jan 1924	Completed		Abandoned	
Casing	See Report to Koroitoff 17.8.51 Re. application for Shirreffs to 'reopen' this well for gas (libert on well file)			Mining Dept. plant Discovery Well.	

STRATIGRAPHY

ex Green 1943.

- Kalbarri - 1021
- Mitchellian - 120'-200'
- Balranald Basin
- Batesford - 489'-603'
- Longford - 613'-823'
- Janjukian - 833'-1120'
- Langhorne - 1210'
- Mitrofanoff - 1215'
- Glauconitic Sandstone 1080'-1100'

- 20' Glauconitic Sandstone 1080'
- 16' Glauconitic Sandstone 1084'
- 31'6" Glauconitic Sandstone 1080'
- Slate at 1210'
- Bedrock @ 1100'

DEPT. NAT. RES & ENV



PE904071

Lithological log in Dept. of Mining Bureau Records 1929/p24-27.

FORMATION TESTS

Watahoff 1951.

"On 25th July 1924 at 1070' much gas & some oil was struck in fine glauconitic sandstone. Quantities of water & methane gas escaped, together with a very small amount of oil & oily sediments, forming an emulsion".

1020 cubic feet methane prodg. 2 points oil per day.

Flow of 1020 cft/day measured by J.C. Watson (16 & 17/5/1927) after the well had been discharging natural gas and water for 3 years. (521-522/1927.)

LOG SUMMARY AND INTERPRETATION

Ref. Bureau Record 1924. (1923-1930 - P. 24)

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CORES

No.	Interval	Rec.	No.	Interval	Rec.	No.	Interval	Rec.	No.	Interval	Rec.

CHEMICAL ANALYSES (Oil, water, gas.) *See Boring Records 1924. p25-26.*

Analyses performed by Mr. Wahan, Chief Chemist, Main Dept -

Oil @ about 1 pint per day.

Oil Showing at 1080' - 1120'

Artesian Water struck at 1080' - 1200 flowing at 1000 galls/hour.

Gas: Analysis 1924/503 ; 1924/524 ; 1924/546 See Boring Records 1924, Table 1 Nos. A, B, C. After Core, 9210-411.

GENERAL (Conclusion, structure, plugging, etc.)