



Natural Resources and Environment

AGRICULTURE • RESOURCES • CONSERVATION • LAND MANAGEMENT

DEPT. NAT. RES & ENV



PE906273

WELL ELEMENTARY

POINT ADDIS - 4 (W389)

POINT ADDIS - 5 (W390)

1 Folio No.	2 Referred to	3 Date	4 Clearing Officer's Initials	1 Folio No.	2 Referred to	3 Date	4 Clearing Officer's Initials

FILE COVER INSTRUCTIONS FOR ACTION OFFICERS

(1) FOLIO NUMBERS: Each subject paper attached to a file is to be given a consecutive number by the attaching officer. Papers must not be removed from or attached to a file without approval.

(2) REFERRAL TO OTHER OFFICERS: When an Officer completes action on the file and further action is required by some other Officer, please initial Column (4) and on the next vacant line, enter the relevant folio number in Column (1), indicate to whom the file is to be forwarded in Column (2) and record the date in Column (3).

(3) BRING UP MARKINGS: When action on a file is required at a later date, the officer will initial Column (4) and, on the next vacant line, enter the relevant folio number in Column (1), then write "B/U" followed by the action officer's name in Column (2) and the date the file is required in Column (3).

(4) PUTAWAY MARKINGS: When ALL action on a file is completed the officer concerned will initial Column (4) and, on the next vacant line, write "P/A" in column (2).

REGISTRY MUST BE NOTIFIED OF ANY FILE MOVEMENTS BETWEEN OFFICERS

FILE No.

PE904091

This is an enclosure indicator page.
The enclosure PE904091 is enclosed within the
container PE904088 at this location in this
document.

The enclosure PE904091 has the following characteristics:

ITEM_BARCODE = PE904091
CONTAINER_BARCODE = PE906273
NAME = well card
BASIN = GIPPSLAND
PERMIT =
TYPE = WELL
SUBTYPE = WELL_CARD
DESCRIPTION = well card Point Addis 4
REMARKS =
DATE_CREATED = 1/01/31
DATE_RECEIVED =
W_NO = W389
WELL_NAME = Point Addis-4
CONTRACTOR = Point Addis Co NL
CLIENT_OP_CO = Point Addis Co NL

(Inserted by DNRE - Vic Govt Mines Dept)

B.R. 1923-1937

7

Year 1931

Year 1931.

PARISH OF BUMBERRAH.

For Bore 1 see Boring Reports for 1929; 2, Boring Reports for 1930.

Bore 3.

Position.—In the south-west corner of allotment 73A (2½ miles north-westerly from Metung). Surface level—5 ft. (approximately).

The following formations were encountered, commencing at the depths mentioned:—

At 0 ft.—soil; 1 ft.—sand and water-worn gravel; 23 ft.—grey silt; 73 ft.—blue marl; 180 ft.—white marl (polyzoal at 250 ft.; water rising to 17 ft.); 300 ft.—grey marl, fossiliferous, firm bands; 569 ft.—marl, dark greenish, puggy, with limestone bands, fossiliferous; 657 ft.—grey marl; 668 ft.—limestone; 681 ft.—greenish marl; 700 ft.—dark marl; 710 ft.—marl, laminated, fossiliferous; 721 ft.—puggy marl; 723 ft.—marl, laminated, fossiliferous limestone bands; 780 ft.—marl, grey, shelly, patches puggy; 850 ft.—marl, dark fossiliferous; 919 ft.—marl, very puggy, micaceous; 1,041 ft.—hard band; 1,043 ft.—clay, brown, micaceous, hard bands; 1,103 ft.—hard limestone; 1,103 ft. 10 in.—clay, brown, micaceous; 1,106 ft.—hard limestone; 1,106 ft. 8 in.—clay, brown, micaceous, hard bands and pyrites; 1,131 ft. 3 in.—clay, brown, micaceous, hard limestone bands; 1,194 ft.—soft glauconite; depth of bore, 1,226 ft. 6 in.

Water from 23 ft. to 180 ft.; flow 250 gal. per hour. Artesian water struck at 1,180 ft.; flow 1,500 gal. per hour.

ft.—hard limestone; 609 ft. 6 in.—marl, grey, shelly; 680 ft.—limestone with hard bands; 690 ft.—bluish-grey marl; 723 ft. limestone, polyzoal; 740 ft.—limestone, polyzoal, alternating with bands of grey, shelly marl; 1,064 ft.—marl, brown, fossiliferous; 1,155 ft.—blue limestone; 1,155 ft. 6 in.—clay, brown, micaceous; 1,177 ft. 9 in.—blue limestone; 1,178 ft.—micaceous clay; 1,191 ft. 6 in.—limestone; 1,192 ft.—micaceous clay; 1,208 ft.—blue limestone; 1,208 ft. 4 in.—micaceous clay; 1,217 ft. 9 in.—limestone; 1,218 ft. 4 in.—micaceous clay; 1,258 ft.—limestone; 1,258 ft. 5 in.—micaceous clay; 1,275 ft. 9 in.—hard limestone; 1,276 ft. 6 in.—clay, micaceous, sandy; 1,283 ft. 5 in.—limestone; 1,285 ft. 9 in.—clay, micaceous, sandy; 1,310 ft. 6 in.—glauconite, soft, green, showing oil; 1,315 ft. 6 in.—bands of dry and soft, sandy glauconite; 1,321 ft.—glauconite, fossiliferous, showing oil; 1,322 ft.—glauconite, hard, dense with small bands of sand showing oil; 1,336 ft.—glauconite, soft greenish, and sand showing oil; 1,340 ft.—glauconite, hard, dry with small bands of sand showing oil; 1,345 ft. 6 in.—soft glauconite and green sand; depth of bore, 1,348 ft. 6 in.

REMARKS.—8th May, 1931—1,312 ft., cemented bore. 16th May—1,312 ft., cement failed to set. 19th May—1,312 ft., re-cemented bore. 30th May—1,312 ft., showing little oil. 2nd June, 1931—1,334 ft., bailed 8 gal. oil. 4th June—1,336 ft., bailed 5 gal. oil. 5th June—1,340 ft. bailed 7 gal. oil. 6th June—1,340 ft., bailed 5 gal. oil. 9th June—1,340 ft., bailed 19 gal. oil. 10th June—1,340 ft., bailed 7 gal. oil. 11th June—1,343 ft., bailed 10 gal. oil. 12th June—1,345 ft. 6 in., bailed 11 gal. oil. 13th June—1,348 ft. 6 in., bailed 20 gal. oil. 15th June—1,348 ft. 6 in., bailed 4 gal. oil. 16th June—1,348 ft. 6 in., bailed 5 gal. oil. 17th June—1,348 ft. 6 in., bailed 4 gal. oil. Cemented bore.

PARISH OF COLQUHOUN.

POINT ADDIS COMPANY No. 3.

(Lakes Entrance.)

NOTE.—The log of this bore was published in Boring Records 1923 to 1930, page 137. The following are additional details of production test:—

22nd December, 1930—31 gal. oil, 41 gal. water. 23rd December—6 gal. oil, 12 gal. water. 5th January, 1931—88 gal. oil, 400 gal. water. 6th January—12 gal. oil. 7th January—8 gal. oil. 8th January—8 gal. oil. 9th January—8 gal. oil. 10th January—13 gal. oil. 12th January—18 gal. oil, 200 gal. water. 13th January—16 gal. oil, 100 gal. water. 14th January—8 gal. oil, 100 gal. water. 15th January—14 gal. oil, 100 gal. water. 16th January—9 gal. oil, 150 gal. water. 19th January—24 gal. oil. 20th January—8 gal. oil. 21st January—8 gal. oil. 22nd January—cemented water sand. 24th January—cement not set, 1½ gal. oil. 26th January—cement unsuccessful. Recemented hole.

pt. Addis G. W389
Bore 4. Point Addis - 4

Position.—In the north-east corner of allotment 31c, Township of Lakes Entrance Extension. Surface level—200.85 ft.

The following formations were encountered, commencing at the depths mentioned:—

At 0 ft.—sandy clay; 22 ft.—coarse sand and gravel; 105 ft.—coarse gravel; 116 ft.—hard limestone; 121 ft.—clay; 128 ft.—marl, blue, fossiliferous; 380 ft.—limestone, white, polyzoal; 455 ft.—blue marl; 483 ft.—



All Communications should be addressed

SECRETARY FOR MINES.

Telephone: F0234.

WB:DS

MINES DEPARTMENT,

TREASURY GARDENS,

MELBOURNE, C.2.

18th January, 1945.

MEMORANDUM FOR THE MINISTER OF MINES:

With reference to report of 9th January, received from Mr. H. J. Cook, Supervisor, Lakes Entrance Project, regarding "oil bearing sandstone" and the proportion of "oil and mud veins," I have to advise that, from early bores drilled by the Department, which were kept under personal supervision, the following conditions were noted.

Bore No. 1, Lake Bunga: This was the first bore in which oil was found. The quantity present - less than an ounce a day - could only be detected in the glauconite by chemical analyses.

Similar conditions existed in Bore No. 2, Lakes Entrance Development Company, where 1½ pints of oil per day were obtained. Here, bubbles of oil and water oozed from portions of the core.

In Bore No. 1, Government, at the Bridge over North Arm, the oil was restricted to one foot of glauconite overlying sand with artesian water.

about 15 ounces

W 376 In Bore No. 3, Point Addis Company, (p.137, Records of Boring Operations, 1923-30) - to the south of the shaft - "glauconite, green, oil showing in 8 feet at 1202 feet, and glauconite, alternate bands hard and soft, containing oil 29 ft. 6 in. at 1210 feet." (The quantity of each was not given.)

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Bore No. 4, Point Addis Company, Surface Level 200.85 ft. above sea level - From Records of Boring Operations, 1931-37, p.7, 1931:-

	1310' 6"
Glauconite, soft, green, showing oil	1315' 6"
Bands of dry and soft sandy glauconite	1321'
Glauconite, fossiliferous, showing oil	1322'
Glauconite, hard, dense, with small bands	1336'
of sand showing oil	
Glauconite, soft, greenish and sand showing oil.	1340'
Glauconite, hard, dry, with small bands of	
sand showing oil	1345' 6"
Soft glauconite and green sand	1348' 6"

Here again the total thickness of oil-bearing material was not given, but was small. Both the above bores were put down by private company.

Bore No. 4, Pilot Station - Boring Records, 1940, p.32:-

	1423' 6"
Glauconitic sandstone	1441' 2"
Glauconitic sandstone with traces of oil	1442'
Glauconitic sandstone	1443'
Glauconitic sandstone with traces of oil	1444'
Dark sand	1447' 6"

Etc.

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Name of Company	Bore No.	Parish	Glauconite	Bedrock
Government	1	Colquhoun	42' at 1331'	Granite at 1404'. About 2 pints oil per day. Abandoned.
do.	2	do.	6" at 970'	974'. No oil; bottomed on granite.
do.	1	Colquhoun N.	-	Granite at 660'. No oil
Point Addis	3	Colquhoun	38' at 1202'	^{Stopped} Granite at 1241'. About 10 gall. per day. Abandoned.
do.	4	do.	38' at 1310' 29' at 1250'	Bedrock at 1240'. No oil. 7 gall per day
Lakes Entrance Development	1	do.	20' at 1080'	Bedrock at 1100'. About @ 1 pint per day. Abandoned.
do.	2	do.	60' at 1210'	Granite at 1270'. About 2 pints per day Abandoned.
Kalimna	1	do.	31' at 1387'	Metamorphic at 1472'. No oil.
do.	2	do.	34' at 1370'	Ordovician at 1406'. No oil.
Sth. Aust. Oil Co.	1	do.	29' at 1150'	Granite at 1250'. No oil.
do.	2	do.	38' at 1243'	Bottomed at 1305'. Small quantities of oil. Abandoned.
do.	3	do.	35' at 1313'	Bottomed at 1350'. About 10 gall. day. Abandoned.
do.	4	do.	35' at 1222'	Bottomed at 1257'. About 30 gall. per day. Pumping
do.	5	do.	1' at 1261'	Bottomed at 1262'. No oil.
do.	6	do.	33' at 1188'	Bottomed at 1222'. About 20 gall. per day. Abandoned.
do.	7	do.	29' at 1193'	Bottomed at 1223'. About 30 gall. per day. Pumping.
do.	8	do.	26' at 1200'	About 50 gall. per day. Pumping.
Tanjil No. & Co.	1	do.	31' at 1238'	Bottomed at 1269'. About 10 gall. per day. Abandoned.
do.	2	do.	36' at 1228'	Granite at 1264'. About 10 gall. per day. Abandoned.

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From Beragwanath 1947

PE904092

This is an enclosure indicator page.
The enclosure PE904092 is enclosed within the
container PE904088 at this location in this
document.

The enclosure PE904092 has the following characteristics:

- ITEM_BARCODE = PE904092
- CONTAINER_BARCODE = PE906273
 - NAME = well card
 - BASIN = GIPPSLAND
 - PERMIT =
 - TYPE = WELL
 - SUBTYPE = WELL_CARD
- DESCRIPTION = well card Point Addis 5
- REMARKS =
- DATE_CREATED =
- DATE_RECEIVED =
 - W_NO = W390
 - WELL_NAME = Point Addis-5
 - CONTRACTOR = Point Addis Co NL
 - CLIENT_OP_CO = Point Addis Co NL

(Inserted by DNRE - Vic Govt Mines Dept)