

# WELL ELEMENTARY

TANJIL POINT ADDIS-1

W418A

#### PE904161

This is an enclosure indicator page. The enclosure PE904161 is enclosed within the container PE904160 at this location in this document.

The enclosure PE904161 has the following characteristics:

ITEM\_BARCODE = PE904161
CONTAINER\_BARCODE = PE904160

ONIAINER\_BARCODE - PESCHIOO

NAME = Well Card

BASIN = GIPPSLAND

PERMIT =

TYPE = WELL

SUBTYPE = WELL\_CARD

DESCRIPTION = Well Card (enclosure from Well

Elementary) for Tanjil Pt Addis-1

REMARKS = abandoned 1939

DATE\_CREATED =

DATE\_RECEIVED =

 $W_NO = W418A$ 

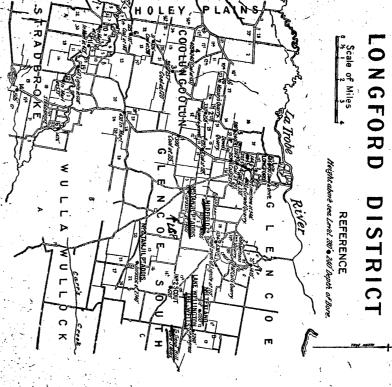
WELL\_NAME = Tanjil Point Addis-1

CONTRACTOR =

CLIENT\_OP\_CO = Tanjil Pt Addis Co

(Inserted by DNRE - Vic Govt Mines Dept)

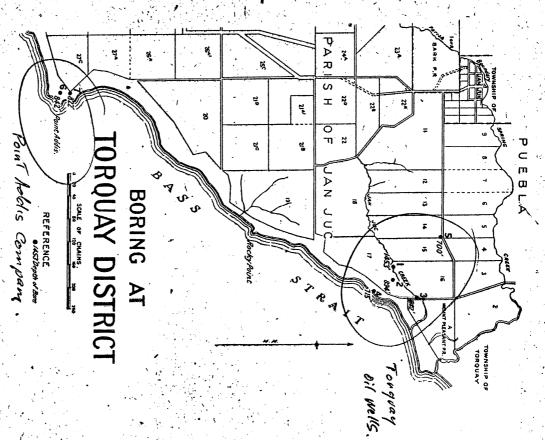
# BORING AT



oil, as they comprise (in conjunction with eastern Gippsland), the principal areas in the State in which drilling for oil has been carried out. land, particulars are given of the boring done in the search for Although the following three districts are not situated in Gipps-

# Sorrento.

to investigate the possible economic resources and geological being reached. while still in these beds owing to the limit of the available plant drilled to 1,696 feet into lower Tertiary beds. Boring was stopped sequence. At Sorrento, about 25 miles east of Torquay, a deep bore was This bore was put down by the Mines Department



# Torquay.

sand, and lignitiferous beds. bedrock, the strata penetrated to this depth being clay, limestone at Point Addis, about 7 miles from Torquay, Arilling two holes About 1924, the Point Addis Company commenced operations (Nos. 6 and 7) to 842 and 922 feet respectively without reaching

## TANJIL-PT. ADDIS CO. 1 BORE

577/604.117 509460.77

#### BASIC INFORMATION

Drilled by: Tanjil-Pt.Addis Co.

Date: 1939

Location: 38012'12" S, 147006'29" E; Parish of Glencoe South

Total Depth: ?1591 ft. (depth of lowest sample)

Present Sample Availability: cores at scattered intervals between

#### LITHOLOGIC LOG

The attached log, the only one available, was found in one of the Survey's Fossil Registers. The recorded depths refer only to those samples originally collected by the Commonwealth palaeontologist, though not all of these are now available.

It is presumed that single depth references are to the base of the associated lithology, e.g. 144' represents the

## STRATIGRAPHIC SUBDIVISION

Because of sample gaps, and the lack of samples available from the marine beds, the subdivision is only approximate:

Haunted Hill Gravels: 0-?48 ft. Gippsland Limestone-Lakes Entrance Formation (Undifferentiated): ?48-144 ft.

Latrobe Valley Coal Measures: 144-1207 ft.

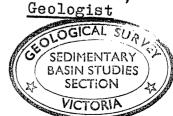
(GAP)

Strzelecki Group: 1380-1591 ft.

Borry Hocking

9.12.69

J.B. HOCKING. Geologist



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T.P.A-1: Summery
         TANJIL OIL CO.N.L.; POINT ADDIS QIL WHELS N.L.; (TANJIL ÖIL
                              NO. 2. CO. N. L.)
                                                                  El 255
                                 Longford, Gippsland.
                  Joint Bore,
                                                 Formation
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                            Limestone and clay bands.
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                           Lignite and ligneous clay
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                            Sand, medium to coarse
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                            Seams of lignite, coarse cemented sand
          760-766
                            Very sticky ligneous clay
34701 @ 761 766-768
                            Seams of putty and chocolate-colored clay
                       .
          768-777
                   -
                        .
                            Lignite
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                            Stiff putty-colored clay
        1 779-784
                       .
                            Very sticky putty-colored clay
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                            Soft micaceous clay with thin seems of pyrites
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           809
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                            Grey clay
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     47(a) 914
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  49 926-930
49 932-941
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                       1000
                            Grey clay
                            Grit
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           988
      5-2
                             Loose coarse sand
     53 1991-994
     54 994
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      56 1 1035
      57 1041
58 1042
                             Loose fine sand
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                                 33021
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	304	n strain		Sand drift
	372	n d		Lignite & ligneous clay
	480	<b>"</b>		Clay
	485	u		Sand drift
W.	511 521	u. n		Cemented sand Clay
	592	n		Hard cemented sand and gravel
, ,	612	<b>n</b>		Sand bands of clay
	626	n		Firm cemented sand
	628	11	:	Cement to harden.
* 1	63 <b>7</b>	n		Clay
VA.	<b>3</b> 9	4		Drift sand
	rj.L	<b>(n</b> \\$	)   	Hard cemented sand
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# TANJIL OIL CO. N/L., PT. ADDIS OIL WELLS N/L., TANJIL OIL NO. 2 CD. N/L.

Report for week ending 28th. Aug. 1931 .

The bore has been advanced 95 ft. to 756 ft. in the following formations:-

```
From 661 ft. to 673 ft. - Hard cemented sand.
673 " " 676 " - Extremely hard cemented sand.
676 " " 745 " - Lignite: hard.
745 " " 756 " - Lignite, with bands angular cemented sand.
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(Signed). M. R. McKeown.

Superintendent.

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760 766	Law Lynde Como Cemented Same
766 768	Dery Stiky aqueous clay
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Synopsis

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of Report.	Stratigraphical Position.	PUBINOATIO
of Webore.		Report.

## TANJIL 'IL CO. N/L., PT. ADDIS OIL WELLS CO. N/L., TANJIL OIL NO.2 CC.

### JOINT BORE LONGFORD.

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304				Sand drift
372		) :		Lignite & ligneous clay
480				, Clay
485				Sand drift
511 521 592	11			Cemented sand Clay Hard cemented sand and gravel
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TA 628	) "			Cement to harden.
637	11 -			Clay
639	) "	phase sure		Drift sand
66:	L "			Hard cemented sand
		37.		f

TANJIL OIL CO. N/L., PT. ADDIS OIL WELLS N/L., TANJIL OIL NO.2 CD. N/L.

Report for week ending 28th. Aug. 1931.

The bone has been advanced 95 ft. to 756 ft. in the following

formations:

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Syn	ppsis of Report.	Stratigraphical Position.	Report.			
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Depth.	Bore.	Formation.				
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485 "		Sand drift				
511 " 521 " 59 "		Cemented sand Clay Hard cemented sand and gravel				
612 "		Sand bands of clay				
626 "		Firm cemented sand Cement to harden.				
628 "		Clay f Drift sand				
639 " 661 "		Hard cemented sand				

TAN JIL OIL CO. N/L., PT. ADDIS OIL WELLS N/L., TAN JIL OIL NO. 2 CD. N/L.

Report for week ending 28th. Aug. 1934 .

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. 4:

The bore has been advanced 95 ft. to 756 ft. in the following

formations:-

From 661 ft. to 673 ft. - Hard cemented sand.

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Glencoe South
                  LOT.1.
      TANJIL OIL CO.N.L.; POINT ADDIE OIL WHELS N.L.; TANJIL OIL
                  NO. 2. CO. N. L. TANTIL PT. ADDIS No
                             Longford, Gippsland.
        Joint Bore,
                                            Formation
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         ît.
                       Clay
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                        Hard cemented sand and gravel
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                        Clay
         637
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                        Drift sand
         639
                        Hard cemented send
         661
                        Hard comented sand
       661-673
                        Extremely hard cemented sand
       673-676
                        Lignite, hard
                        Lignite, with bands of angular coment
       676-745
       745-756
                        Sand, medium to coarse
                        Soams of lignite, coarse comented sand
       756-760
       760-766
                        Very sticky ligneous clay
                        Soums of putty and chocolate-colored clay
       766-768
       768-777
                         Lignite
        777-779
                         Stiff putty-colored clay
               779-784
                         Very sticky putty-colored clay
        784-792
                         Lignito
        792-793
                     .
                         Ligneous clay
                         Soft micaccous clay with thin sooms of pyrites
        793-798
        798-800
                         Quartz sand
95 m
          809
ue.
        803-816
          852
32743 (a)
                         Course sand and lignite
          871
  .44
                         Grey clay :
 45
          874
        876-878
   46
   47(a)
47(a)
          886
          914
                         Sandy ligneous mud
        926-930
                         Grey clay
        932-941
        948-952
                                    Grit "
        966-979
    51
          988
                          Loose coarse sand
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         1020
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                         Loose fine sand
     57 1041 58 1042
 32759 1051-1056
   33008 1074
         1083
     009
   330/6
        1155-1156
33011
        1177-1181
        1204-1207
        1380-1390
          1410
         1080-1500
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		CORE DESCRIPTION SHEET *			WELL NAME:	LONGFORD-19	(?TPA-1))	
DEPTH	COLOUR	LITHOLOGY		DIAGENESIS & POROSITY	MINERALS	FOSSILS AND/OR COMMENTS	GRAIN SIZE	GRAIN SHAPE
Commens - 1074	ing:- overall 94.0 range (104R)	*.gravelly sand	0 9 0 5	unconsold.	93, Mg 3, , minor chert (often Ferstd)		par. (vo/6r 1)	uninos rde la coense que,
— 1083	v. pale-orange (104R) -14-gy		د. وند	÷	•		Par (t)	•
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Thank of	B Hay-med.	clayotions	1=				GEOLOGICA SEDIMEN	SURD
Also samples	at 1556,-	60, -66-67, -75, -91					BASIN ST SECTI	TUDIES )
							VICTO	Hooking
					* Des	cribe sedimentar	y structure on r	,

PWB/KR

17th May, 1967.

Memorandum to: The Secretary for Mines

From: P.W. Bollen

Subject: The use of an old oil well for underground water

production.

Mr. Pooley of Longford via Sale has asked the Department by telephone on 9th May, 1967, regarding the use of an old oil well for underground water production. He stated that he is the owner of the land on which the old oil well is located.

The well is the Tanjil-Point Addis No. 1 well which is now located on P.E.P.61 currently held by Woodside (Lakes Entrance) Oil Co. N.L.

Before commencing operations Mr. Pooley wishes to know his legal position with regard to this matter, as well as any details concerning cementing, etc. that may have been carried out at the time of abandonment.

It is regretted but I have not been able to find any details concerning this well apart from its elevation above sea level, the depth drilled, and the nature of the sediment in which the well was drilling at its Total Depth.

In discussion with the Director of the Petroleum and Natural Gas Branch it was agreed that, from a petroleum point of view, there is no objection to Mr. Pooley using this well.

With regard to Mr. Pooley's legal position we respectfully request your direction on this matter.

P.W. Bollen

Mesarendum to: Underground Water Section

From the P.W. Bollon

Subject : Use of an old oil well for underground water

production.

This question arose from a phone call received by Mr. J.S. Hancock on 9th May, 1967, and passed to me for my much action as possible.

Er. Pooley of Longford vis Sale (Phone Longford 229) phoned concerning an oil well drilled about 1936 on Allotsent 1 of Section B. Parish of Glancoe South. He stated that he was the owner of the property on which the oil bore was drilled. As he can see 6" casing in the well, he is considering opening the bore and using it for water production.

Before commencing operation he wishes to know his legal position with regard to the bore as well as any details concerning cementing, etc. at the time of abandment.

#### **电影性系统**

Prom on exemination of various maps it is seen that only one oil well wer drilled on Allot. Section B. Parish of Glencoe South. and this was Intil-Point Addis No. 1 Fell. This well is located in P.E.P.61 currently held by Woodside (Lakes Entrence) Oil Co. N.L.

The location of this well is of considerable geological interest as it is located on the southern flank of the Baragwana Antioline. However, it is regrettable that the only record we have of the well is that given on the published geological map of the Parish of Clencoe. It is recorded on this map as the well is located on the boundary between the parishes of Clenco and Glencoe South.

Thus we know that the elevation of the well is 255' and that it was drilled to a depth of 1400' at which depth it either entered "Jurassic" or was drilling in "Jurassic". (The term "Jurassic" was used until about 1952 from the age of Streelecki Group sediment. How the age is given as Lower Gretaceous).

In an effort to make an estimate of the stratigraphy of this well the logs of South Longford No. 1 well and Tanjil Point Addis No. 2 well were examined.

The following is a diagrametic sketch -

South Longford Tanjil Pt. Addle No. 1 No. 1

Tenjil Ft. Addie 2

1 miles 4 mil.es 670 J. J. F. 1303 CD.LMO! L.V.C.E. T.B.2450\* 27251

G.L. - Gippolend Lineptone

L.V.C.M. = Letrobe Velley Goel Mossures
L.V.C. = Lover Grotneepus

T.D.2760'

L.C.

Addis No. 1 well may have been entirely in Latrobe Valley Coal messages or may have had a little of the Cippsland Limestone and Lakes Entrance Formation. As we do not have the log of this well we do not know the cituation.

From the petroleum point of view (in discussion with Mr. R.G. Whiting) there is no objection to Mr. Pooley using water from this

The records do not give any information regarding the details of the well.

Regarding the logal aspect .-

In discussion with Mr. R.G. Whiting it was considered that this question should be referred to Mr. Condomfor his view.

It is suggested that a measrendum be prepared and submitted. to him.

Para Bollon