



WELL ELEMENTARY

TYERS - 2

W 348

PE904047

This is an enclosure indicator page.
The enclosure PE904047 is enclosed within the
container PE906518 at this location in this
document.

The enclosure PE904047 has the following characteristics:

- ITEM_BARCODE = PE904047
- CONTAINER_BARCODE = PE906518
 - NAME = Well Card
 - BASIN = GIPPSLAND
 - PERMIT = VIC/L3
 - TYPE = WELL
 - SUBTYPE = WELL_CARD
- DESCRIPTION = Well Card (enclosure from Well Summary)
for Tyers 2
- REMARKS =
- DATE_CREATED =
- DATE_RECEIVED =
- W_NO = W348
- WELL_NAME = Tyers-2
- CONTRACTOR = Sth Australian Oil Prospecting Co.
- CLIENT_OP_CO = Sth Australian Oil Prospecting Co.

(Inserted by DNRE - Vic Govt Mines Dept)

DEPARTMENT OF MINERALS AND ENERGY

BORE HOLE LITHOLOGICAL LOG

PARISH NAME _____ AUTHORITY _____

PARISH NUMBER _____ SEQUENCE No. _____

BORE NUMBER TYERS NO. 2 SURFACE R.L. _____

CADASTRAL PLAN _____ TYPE OF HOLE _____

POSITION _____

1923

Logged by _____ Date _____

LOG	DESCRIPTION	FROM (metres)	TO (metres)	THICKNESS (metres)	
0	-166' No data				
166	-172' Sandy yellowish clay				
172	-229' Yellowish clay & ligneous sands				
229'	-251' Fine sand and white clay @ 250' an inrush of sand rose 120'. Well suspended 2.10.23 to 8.12.33				
266	-267' Fine silt				
267	-268' Ligneous clay				
268'	269' White clay				
269	-289' Drift sand with pyrite nodules throughout				
289	-292' Clay				
292	-294' Sand				
294	-295' Dense ligneous clay				
295	-308' Brown coal 13'				
308	-310' Sand				
310	-326' Brown coal 16'				
326	-328' Sand				
328	-330' Brown clay				
330	-332' Brown coal				
332	-342' Dark coarse sand				
340	-350' Fine sand				
350	-353' Clay				
353	-359' Sand				
WATER STRUCK		YIELD (l s)	STANDING AT	DRAWDOWN	CASING

1. _____ to _____
2. _____ to _____
3. _____ to _____
4. _____ to _____
5. _____ to _____

DEPARTMENT OF MINERALS AND ENERGY

BORE HOLE LITHOLOGICAL LOG

PARISH NAME _____ AUTHORITY _____
 PARISH NUMBER _____ SEQUENCE No. _____
 BORE NUMBER TYERS N°2. SURFACE R.L. _____
 CADASTRAL PLAN _____ TYPE OF HOLE _____
 POSITION _____

Logged by _____ Date _____

LOG	DESCRIPTION	FROM (metres)	TO (metres)	THICKNESS (metres)
359'	White clay			
366'	Fine sand			
371'	Ligneous clay			
380'	Brown coal			
384'	Fine sand			
395'	White clay			
400'	Brown coal			
408'	Ligneous clay			
410'	White clay			
415'	Brown coal			
416'	Ligneous clay			
474'	Ligneous clay			
476'	White sand & slurry under heavy pressure losing at 480'			
481'	Soft sandstone			
484'	Ligneous clay			
486'	Fine sand			
489'	Ligneous clay			
494'	Black ligneous clay. Into dry sand. Constant heavy pressure met with The last 'blow' forced clay and dry sand up for 300' into casing. Hole making no water Cased to 495' with 5" casing.			
501'	Fine silt and clay			
507'	Stiff cemented clay with a little sand. Hole now making a little water.			
	WATER STRUCK	YIELD (# s)	STANDING AT	DRAWDOWN
				CASING

1. _____ to _____ to _____
2. _____ to _____ to _____
3. _____ to _____ to _____
4. _____ to _____ to _____
5. _____ to _____ to _____

Aug 1923. *became*.
 SOUTH VICTORIA OIL PROSPECTING SYNDICATE
 SOUTH VICTORIA PROSPECTING. G.M.L.

PARISH OF _____

BORE Tyler No 2.

Position: _____
April 1923.

Surface Level: _____

STRATA.	Depth Struck		Thickness	
	ft.	in.	ft.	in.
0'-166' No data.				
166'-172' Sandy yellowish clay.				
72'-229' Yellowish clay & ligneous sands.				
229'-251' Fine sand & white clay				
@ 250' an interval of sand over 120'.				
Well suspended 2-8-23. to 8-12-23.				
266'-267' Fine silt.				
267'-268' Ligneous clay				
268'-269' White clay.				
269'-289' Drift sand with pyritic nodules throughout (see 6-2-89)				
289'-292' clay				
292'-294' sand				
294'-295' Dense ligneous clay				
295'-308' Brown coal 13'				
308'-310' Sand				
310'-326' Brown coal 16'				
326'-328 Sand				
328'-330 Brown coal clay.				
330'-332' Brown coal				

W. B. p. 145

Depth Drilled PTD

Water struck at Standing at

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NOTE : BOTH SIDES OF PAPER CONTAIN DATA

- 332'-342' dark coarse sand
- 342'-350' Fine sand
- 350'-353' clay
- 353'-359' Sand
- 359'-366' White clay
- 366'-371' Fine sand
- 371'-380' Ligneous clay.
- 380'-384' Brown coal
- 384'-395' Fine Sand
- 395'-400' White clay
- 400'-408' Brown coal
- 408'-410' ligneous clay
- 410'-415' White clay
- 415'-416' Brown coal
- 416'-420' ligneous clay.
- 474'-475' Ligneous clay
- 476'-480' White sand & slurry under heavy pressure
Casey at 480'.
- 481'-483' Soft Sandstone.
- (Sand & clay work)
- 484'-486' ligneous clay
- 486'-488' Fine sand
- 489'-493' ligneous clay.
- 494'-500' Black ligneous clay. Little dry sand.
Constant heavy pressure met with. The
last 'blow' forced clay & dry sand up for
300' into casing. Hole making no water.
Cased to 495' with 5" casing.
- 501'-506' Fine silt and clay.
- 507'-510' Stiff cemented clay with a little sand. Hole
now making a little water.

South Victoria Est Prospecting Syndicate.

Tyres No 1 Bore Halliday's prospect Spent. Nov 1922.

- 0-28 Clay yellow & red.
- 28'-41' Boulders + drift sand. ~~74' Sand~~
- 65' Blue + grey clay.
- 90' Sandy yellow clay.
- 125' Yellow + blue clay.
- 155' Soft sandy clay.
- 166' Hard conglomerate 166' Still water.
- 175' Hard sandy grey clay.
- 228' Ligneous sand + clay. Shiny "oil" crystals, brackish water with H₂S. at 31'

No 2 Bore

- Doubt 166' Sandy yellow clay 6'.
- 56' 6" Yellowish clay + ligneous sand.
- 22' Fine sand + white clay.

- 266'-267' Fine silt
- 268' Brown clay
- 269' White clay.
- 289' Drift sand with pyrite nodules throughout.
- 292 Clay.
- 294 Sand.
- 295 Dense ligneous clay 371'-380' Ligneous clay.
- 308' Brown coal, 13' 384' Brown coal
- 310' Sand. 395' Fine sand
- 326' Brown coal 16' 400' White clay.
- 328' Sand. 408' Brown coal
- 330' Brown clay. 410' Ligneous clay.
- 332 Brown coal 21' 415' White clay.
- 342' Dark loam sand. 416' Brown coal.
- 350' Fine sand. 420' Ligneous clay.
- 353' Clay. 475' Ligneous clay.
- 359' Sand. 480' White sand
- 366' White clay.
- 371' Fine sand

Q.T.D.

481' - 483'

Soft sandstone.

Carry to 480'.

486'

Light green clay.

488'

fine sand.

493'

Light green clay.

500'

Black light green clay. Into clay sand. 5" at 495'

506'

fine silt + clay.

510'

Stiff cemented clay with a little sand.

WELL TYER'S No 2

TYPE

BASIN Gippsland

Tenement Holder

Map Used

Operator South Victoria Oil Prospecting Co.

Latitude

Tenement

Longitude

Elevation

Total Depth

510 feet

Status

Spud

Completed

Abandoned

Casing

STRATIGRAPHY

Thomas & Bonagwanath 1165-4(3)

571

56' 6"	Yellow clay + lignite sand
295' - 308'	Brown coal
310' - 326'	" "
330' - 332'	" "
380' - 384'	" "
400' - 408'	" "
415' - 416'	" "

DEPT. NAT. RES & ENV



PE904047

Lithology log from Bonagwanath B. 1447 p. 144/145 in well file.

FORMATION TESTS

LOG SUMMARY AND INTERPRETATION

