



WELL ELEMENTARY

OIL SEARCH TOM'S CREEK

(COONGULMERANG-3)

W 427

Bore 31.

Position.—From Bore 20, 1,223 links on a bearing of 295°.

At 0'—soil; 3'—mottled clay; 9'—ash; 11'—red clay; 14'—decomposed basalt; 20'—hard basalt; depth of bore 118 feet. Fresh water struck at 53 feet, standing at 4 feet on completion of bore. Flow 260 gallons per hour.

PARISH OF COMMERALGHIP.

For Bores 1 to 7, see Annual Report 1895; 8 to 14, Annual Report 1896; 15 and 16, Annual Report 1897; 17 to 27, Annual Reports 1900, page 110, and 1901, page 103; 28 to 53, Annual Report 1906; 54 to 69 Annual Report 1907; 70 to 75, Annual Report 1908; 76 to 101, Boring Records 1936, page 11; 102 to 120, Boring Records 1937, page 23; 121 to 127, Annual Report 1938, page 39.

Bore 128.

Position.—From the gate at the office of the Glenfine South mine in allotment 158, 985 links northerly along lane, then 1,060 links easterly at right angles to lane.

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

At 0'—surface soil; 1'—black clay; 2'—hard basalt; 60'—red decomposed basalt; 63'—hard basalt; 150'—soft grey clay; 153'—open drive; 158'—grey slum, broken basalt and grey sand; 161' 6"—white water-worn gravel; 162'—soft blue slate (bedrock); depth of bore 167 feet. Brackish water struck at 54 feet. Four very fine colours of gold.

Bore 129.

Position.—From Bore 128, 800 links on a bearing of 160°.

At 0'—surface soil; 1'—stiff black clay; 3'—hard basalt; 35'—red basalt; 45'—hard basalt; 128'—decomposed basalt; 130'—stiff mottled clay; 145'—fine and coarse gravel; 151'—soft slate (bedrock); depth of bore 155 feet. Brackish water struck at 108 feet, standing at 73 feet from the surface on completion of bore. Five very fine colours of gold.

Bore 130.

Position.—From Bore 129, 454 links east.

At 0'—grey sandy soil; 1'—dark clay; 2'—hard basalt; 37'—red decomposed basalt; 59'—hard basalt; 138'—red decomposed basalt; 139'—grey gravelly pug; 142'—coarse gravel; 146'—soft slate (bedrock); depth of bore 149 feet. Salt water struck at 87 feet, standing at 71 feet from the surface on completion of bore. Two very fine colours of gold.

Bore 131.

Position.—From Bore 129, 454 links west.

At 0'—surface soil; 1'—dark clay; 3'—hard basalt; 34'—red decomposed basalt; 38'—hard basalt; 139'—mottled clay; 140'—yellow and grey pug; 150'—white sandy gravel; 155'—black slum; 158'—black gravel; 162'—soft green reef (bedrock); depth of bore 166 feet. Brackish water struck at 90 feet, standing at 79 feet from the surface on completion of the bore. Two very fine colours of gold.

1640/40.—3

Bore 132.

Position.—From Bore 131, 757 links south.

At 0'—black soil; 1'—black clay; 3'—boulders; 6'—basalt; 18'—red basalt; 22'—basalt; 88'—red decomposed basalt; 90'—mottled clay; 105'—red pug; 110'—soft grey reef (bedrock); depth of bore 115 feet. Brackish water struck at 80 feet, standing at 76 feet from the surface on completion of bore. No wash.

Bore 133.

Position.—From Bore 132, 454 links east.

At 0'—soil; 1'—hard basalt; 16'—red basalt; 19'—hard basalt; 100'—yellow sandy clay; 104'—stiff red sand; 117'—soft brown reef (bedrock); depth of bore 121 feet. Brackish water struck at 82 feet.

~~OIL SEARCH - TOM'S CREEK -
PARISH OF COONGULMERANG. - 3~~

For Bores 1 and 2 see Boring Records 1933, page 10.

Bore 3.

Position.—From the north-west corner of allotment 87D, 3 chains on a bearing of 214°. (Three and a half miles south-east from Fernbank Railway Station.)

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

At 0'—sandy loam; 4'—sandy clay; 6'—sand and gravel; 18'—brown clay; 35'—clay and sand; 51'—sand drift; 90'—sand and gravel; 96'—silty sand with small bands of white clay; 119'—sand; 160'—sand and fine gravel; 180'—sand; 186'—soft sandy marl; 193'—soft sandy marl with shells; 211'—shelly marl; 300'—marl; 363'—limestone; 372'—marl; 464'—marl with hard fossiliferous limestone; 755'—marl; 786'—marl with hard bands of limestone; 1,070'—marl with hard bands of fossiliferous limestone; 1,089'—hard fossiliferous limestone with marl bands; 1,150'—dark dense marl; 1,183'—greenish marl; 1,193'—dark dense marl; 1,200'—marl; depth of bore 1,204 feet. Water struck at 63 feet, standing at 80 feet on completion of bore.

PARISH OF CRAIGIE.

(Five miles south-west of Maryborough.)

For Bores 1 to 6, see Annual Report 1913, page 137.

The following bores have been located from a new shaft, the position of which is as follows:—

From the south-east corner of allotment 7, section 1, 1,250 links southerly along road, then 68 links easterly.

Bore 7.

Position.—From the centre of shaft, 597 links bearing 312° 35'.

At 0'—soil and clay; 7'—basalt; 28'—gritty clay; 38'—soft slate (bedrock); depth of bore 51 feet. No water.

Bore 8.

Position.—From Bore 7, 154 links bearing 239° 18'.

At 0'—clay; 1'—basalt; 27'—gritty clay; 44'—soft slate; depth of bore 50 feet. No water.

Bore 9.

Position.—From bore 7, 144 links bearing 76° 40'.

At 0'—clay; 4'—basalt; 28'—gritty clay; 39'—sandy clay; 46'—soft slate; depth of bore 52 feet.

