

TR5-217-226

RESULTS OF DRILLING FOR UNDERGROUND WATER IN THE SMITHTON DISTRICT

by W. L. Matthews.

No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Water Level	Total Depth	Output Gals./Hr.	Altitude	Rock Types	Remarks
1	5.7.54	H. V. Rockliff, Wiltshire	Smithton	(No photo.)	40'	75'	300	30'	0-2' 6" soil and pebbles 2' 6"-75', slate (Cambriaa?)	
2	30.8.54	C. J. Medwin, Green Hills, Stanley	Smithton	R1/30304	?	200'	40	170'	0-2' 6" soil, 2' 6"-70' weathered basalt, 70'-200' basalt (Tertiary)	
3	6.9.54	E. J. Anthony, Green Hills, Stanley	Smithton	R1/30304	45'	48'	200	180'	0-40' basalt soil, 40'-48' basalt boulders	
4	9.9.54	H. T. Hills, Forest	Smithton	R7/30653	25'	40'	300	190'	0-40' clay and decomposed basalt	
5	16.9.54	A. F. Bonney, Lileah	Smithton	R2/30910	..	38'	..	770'	0-10' clay, 10'-32' fine sand, 32'-36' basalt boulders, 36'-38' water-worn boulders	Abandoned
6	7.10.54	A. F. Bonney, Lileah	Smithton	R2/30910	45'	60'	200	770'	0-40' clay and soil, 40'-60' Cambrian siltstone	
7	14.10.54	P. J. Young, Lileah	Smithton	R2/30912	35'	42'	300	790'	0-3' 6" clay, 3' 6"-40' Tertiary mudstone, 40'-42' Tertiary basalt	Unrigged, dry during summer
8	25.10.54	V. W. Medwin, Lileah	Smithton	R2/30914	..	27' 6"	..	790'	0-1' 6" soil, 1' 6"-27' 6" weathered basalt	Abandoned
9	28.10.54	V. W. Medwin, Lileah	Smithton	R2/20914	12'	25' 6"	300	790'	0-6' clay, 6'-17' basalt boulders, 17'-25' 6" Tertiary basalt	Now dry
10	11.11.54	F. H. C. Fenton, Broadmeadows	Smithton	R6/30678	28'	40'	400	40'	0-1' 6" soil, 1' 6"-21' sand, 21'-33' broken dolerite, 33'-40' dolerite (Precambrian)	
11	16.11.54	L. C. Thomas, Broadmeadows	Smithton	R6/30678	20'	41'	500	50'	0-2' soil, 2'-8' 6" clay, 8' 6"-15' 6" sand, 15' 6"-41' broken dolerite	
12	23.11.54	W. V. Murphy, Broadmeadows	Smithton	R6/30678	30'	37' 6"	450	60'	0-2' soil, 2'-5' sand, 15'-28' clay, 28'-37' 6" dolerite	
13	23.12.54	L. F. Blazely, Broadmeadows	Smithton	R6/30678	43'	88'	300	60'	0-2' soil, 2'-8' clay, 8'-9' 6" sand, 9' 6"-88' dolerite	
14	7.1.55	W. V. Murphy, Broadmeadows	Smithton	R6/30678	21'	27'	500	60'	0-2' soil, 2'-6' clay, 6'-14' fine sand, 14'-20' pug, 20'-27' wash? 3' 6"-11' 6" fine sand	
15	7.2.55	E. J. Anthony, Broadmeadows	Smithton	R6/30678	60'	90'	300	40'	0-1' 6" soil, 1' 6"-3' 6" clay, 11' 6"-13' shells, 13'-90' dolerite	
16	15.2.55	S. Rowe, Christmas Hills	Smithton	R5/30787	65'	83' 6"	300	290'	0-1' 6" soil, 1' 6"-4' sand, 4'-30' weathered basalt, 30'-37' Tertiary basalt, 37'-83' 6" (Cambrian mudstone)	Unused

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RESULTS OF DRILLING FOR UNDERGROUND WATER IN THE SMITHTON DISTRICT—continued

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No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Water Level	Total Depth	Output Gals./Hr.	Altitude	Rock Types	Remarks
17	23.2.55	R. A. Eastley, Christmas Hills	Smithton	R5/30789	80'	101' 6"	300	320'	0-2' soil, 2'-10' clay, 10'-48' weathered Tertiary basalt, 48'-101' 6" Cambrian mudstone	
18	3.3.55	F. L. Britton, Britton's Swamp	Woolnorth	R4/28801	60'	76'	300	140'	0-2' soil, 2'-12' clay, 12'-60' pug and pebbles, 60'-76' dolerite	
19	21.3.55	Britton Bros., Britton's Swamp	Woolnorth	R3/28738	..	120'	..	170'	0-2' soil, 2'-120' clay and gravels	
20	6.4.55	Britton Bros., Britton's Swamp	Woolnorth	R3/28738	25'	90'	150	170'	0-20' soil and clay, 20'-90' Cambrian mudstone	
21	14.4.55	Britton Bros., Britton's Swamp	Woolnorth	R3/28738	..	65'	..	170'	0-2' soil, 2'-65' pug and gravel	Abandoned
22	5.5.55	Britton Bros., Britton's Swamp	Woolnorth	R3/28738	80'	100'	300	170'	0-8' pug, 8'-75' clay, 75'-78' broken dolomite, 78'-100' dolomite	
23	23.5.55	W. G. Mercer, Britton's Swamp	Woolnorth	R3/28739	..	145'	..	220'	0-1' 6" soil, 1' 6"-58' weathered rock, 58'-145' Cambrian mudstone	Abandoned
24	3.6.55	W. G. Mercer, Britton's Swamp	Woolnorth	R3/28739	140'	166'	200	220'	0-1' 6" soil, 1' 6"-4' clay, 4'-22' decomposed rock and clay, 22'-166' Cambrian mudstone	
25	15.6.55	L. W. Dunn, Christmas Hills	Smithton	R5/30789	65'	100'	300	250'	0-2' soil, 2'-9' clay, 9'-17' clay and stones, 17'-100' mudstone	
26	28.6.55	S. R. Reeves, Christmas Hills	Smithton	R5/30787	35'	110'	100	220'	0-2' soil, 2'-5' sand, 5'-18' clay, 18'-110' Cambrian mudstone	
27	5.7.55	L. T. Collins, Broadmeadows	Smithton	R7/30662	15'	35'	400	50'	0-2' soil, 2'-10' fine sand, 10'-12' sand and shells (Quaternary), 12'-35' dolomite	
28	18.7.55	U. J. Kay, Broadmeadows	Smithton	R7/30662	..	16'	..	50'	0-1' soil, 1'-7' fine sand, 7'-9' shells and sand, 9'-16' dolomite	Abandoned
29	12.8.55	U. J. Kay, Broadmeadows	Smithton	R7/30662	..	21' 6"	..	50'	0-1' 6" soil, 1' 6"-8' 6" fine sand, 8' 6"-10' sand and shells, 10'-21' 6" dolomite	Abandoned
30	6.9.55	U. J. Kay, Broadmeadows	Smithton	R7/30662	16'	41'	250	50'	0-1' 6" soil, 1' 6"-7' fine sand, 7'-12' sand and shells, 12'-38' dolomite, 38'-41' cavities dolomite	
31	13.9.55	F. D. and R. W. Hay, Mella	Smithton	R7/30665	24'	55'	400	40'	0-1' 6" soil, 1' 6"-4' 6" sand, 4' 6"-19' 6" black sand and sediment, 19' 6"-22' sand and shells, 22'-55' Cambrian mudstone	
32	29.9.55	E. A. Popowski, Scotchtown	Smithton	R6/30683	17'	60'	300	70'	0-1' 6" soil, 1' 6"-6' 6" fine sand, 6' 6"-11' pug, 11'-60' dolomite	

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33	25.10.55	R. E. Anthony, Scotchtown	Smithton	R6/30683	50'	70'	300	60'	0-2' soil, 2'-5' clay, 5'-9' river gravel, 9'-26' broken dolomite, 26'-35' dolomite boulders, 35'-62' cemented dolomite boulders, 62'-70' dolomite	
34	31.10.55	S. N. Burgis, Scotchtown	Smithton	R6/30681	..	18'	..	80'	0-1' 6" soil, 1' 6"-7' sand, 7'-16' dolomite, 16'-18' cavity (mud and sand)	Abandoned
35	2.11.55	S. N. Burgis, Scotchtown	Smithton	R6/30681	..	14'	..	80'	0-1' 6" soil, 1' 6"-8' 6" sand, 8' 6"-10' 6" dolomite, 10' 6"-14' cavity	Abandoned
36	4.11.55	S. N. Burgis, Scotchtown	Smithton	R6/30681	21'	27'	500	80'	0-1' 6" soil, 1' 6"-12' sand, 12'-18' peat, 18'-27' dolomite	Unrigged
37	17.11.55	F. Bellinger, South Forest	Smithton	R5/30768	30'	85'	300	190'	0-1' soil, 1'-4' clay, 4'-22' decomposed slate, 22'-85' black slate (Precambrian)	
38	29.11.55	E. B. Haywood, South Forest	Smithton	R5/30768	15'	50'	300	200'	0-1' 6" soil, 1' 6"-6' clay, 6'-50' black slate	
39	5.12.55	T. J. House, South Forest	Smithton	R5/30768	40'	90'	300	220'	0-2' soil, 2'-35' soft mudstone, 35'-90' slate (Precambrian)	
40	7.12.55	M. G. Kay, Forest	Smithton	R7/30648	25'	47'	400	190'	0-2' soil, 2'-10' clay, 10'-45' mudstone, 45'-47' siliceous slate	
41	14.12.55	T. F. Medwin, Forest	Smithton	R7/30648	..	25'	..	240'	0-1' 6" soil, 1' 6"-10' clay, 10'-25' basalt boulders	Abandoned
42	19.12.55	C. J. Medwin, Green Hills, Stanley	Smithton	R1/30304	..	27'	..	160'	0-2' soil, 2'-20' basalt soil, 20'-27' basalt boulders (Tertiary)	Abandoned
43	22.12.55	C. J. Medwin, Green Hills, Stanley	Smithton	R1/30304	..	38'	..	160'	0-18' soil, 18'-28' clay, 28'-38' basalt boulders	Abandoned
44	31.1.56	R. E. Cotton, Forest	Smithton	R7/30648	..	17' 6"	..	250'	0-1' 6" soil, 1' 6"-3' 6" clay, 3' 6"-17' 6" basalt boulders	Abandoned
45	2.2.56	G. Ferguson, Forest	Smithton	R7/30648	35'	63'	200	260'	0-35' soil, 35'-60' weathered basalt, 60'-63' basalt	
46	8.2.56	S. E. Jones, Scotchtown	Smithton	R6/30680	22'	27'	400	20'	0-1' 6" soil, 1' 6"-12' 6" sand, 12' 6"-19' 6" clay, 19' 6"-27' dolomite	
47	13.2.56	C. Popowski, Scotchtown	Smithton	R5/30784	..	23'	..	50'	0-2' soil, 2'-8' sand, 8'-13' clay, 13'-23' broken dolomite	Abandoned
47A	23.2.56	C. Popowski, Scotchtown	Smithton	R5/30784	..	23'	..	50'	0-2' soil, 2'-6' sand, 6'-23' broken dolomite and boulders	Abandoned
48	14.3.56	C. Popowski, Scotchtown	Smithton	R5/30784	25'	40'	200	50'	0-2' soil, 2'-7' sand, 7'-12' 6" gravel, 12' 6"-40' dolomite	
49	26.3.56	B. A. Bryan, Broadmeadows	Smithton	R5/30784	24'	37'	500	60'	0-2' soil, 2'-20' clay, and sand, 20'-36' dolomite, 36'-37' cavity with artesian clay and pebbles	
50	10.4.56	C. E. Tedman, Broadmeadows	Smithton	R6/30678	43'	50'	400'	50'	0-2' soil, 2'-32' clay and sand, 32'-50' dolomite	
51	30.4.56	G. N. Guest, Broadmeadows	Smithton	R7/30661	18'	35'	250	30'	0-1' 6" soil, 1' 6"-11' sand, 11'-35' dolomite	

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No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Water Level	Total Depth	Output Gals./Hr.	Altitude	Rock Types	Remarks
52	11.5.56	J. Poke, Scopus	Smithton	R3/30321	25'	58'	200	20'	0-9' 6" soil and sand, 9' 6"-12' 6" sand and shells, 12' 6"-16' slate boulders, 16'-19' sand and shells 19'-58' Cambrian slate	
53	5.6.56	E. J. Gourlay, Montagu	Woolnorth	R1/46132	..	63'	..	20'	0-19' soil and decomposed rock, 19'-35' soft mudstone, 35'-60' cemented sand, 60'-63' dolomite	Abandoned
54	3.7.56	E. J. Gourlay, Montagu	Woolnorth	R1/46132	45'	61'	400	20'	0-2' soil, 2'-33' clay and basalt pebbles, 33'-52' Tertiary limestone, 52'-61' hard siltstone (Cambrian)	
55	11.7.56	Redpa State School, Redpa	Woolnorth	R4/28783	..	115'	..	110'	0-38' yellow clay, 38'-50' blue clay, 50'-105' yellow clay, 105'-115' clay and gravel	Dry
56	18.7.56	T. H. Wilson, Montagu	Woolnorth	R1/46132	50'	83'	300	40'	0-1' 6" soil, 1' 6"-9' 6" sand, 9' 6"-30' clay, 30'-50' clay and mudstone, 50'-83' Tertiary limestone	
57	23.7.56	J. H. Buckby, West Montagu	Woolnorth	R1/46136	35'	60'	300	190'	0-1' 6" soil, 1' 6"-28' clay and gravel, 28'-60' Cambrian mudstone	
58	6.8.56	J. H. Buckby, West Montagu	Woolnorth	R1/46136	36'	56' 6"	200	200'	0-1' 6" soil, 1' 6"-9' 6" clay, 9' 6"-20' Cambrian mudstone, 20'-54' basalt, 54'-56' 6" Cambrian mudstone	Now dry
59	9.8.56	V. R. North, Montagu	Woolnorth	R1/46136	40'	60'	300	130'	0-1' 6" soil, 1' 6"-20' clay, 20'-65' Cambrian siltstone and tuff	
60	22.8.56	E. H. Quilliam, West Montagu	Woolnorth	R1/46136	75'	86'	200	250'	0-1' 6" soil, 1' 6"-45' 6" clay, 45'-75' mudstone, 75'-86' Cambrian basalt	Unrigged/dry
61	6.9.56	E. H. Quilliam, Montagu	Woolnorth	R1/46132	33'	51' 6"	400	30'	0-1' soil, 1'-13' sand, 13'-16' shells and sand, 16'-51' 6" siltstone	
62	17.9.56	E. A. Williams, Montagu	Woolnorth	R1/46132	45'	68'	300	50'	0-9' soil and sand, 9'-18' peaty sand, 18'-22' blue clay, 22'-25' basalt boulders, 25'-43' shale, 43'-48' Tertiary limestone, 48'-68' siltstone and slate	
63	26.9.56	E. A. Williams, Montagu	Woolnorth	R1/46132	70'	72'	300	30'	0-8' soil and clay, 8'-20' peat, 20'-72' siltstone	Poor Water?

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64	8.10.56	C. Wilson, Montagu	Woolnorth	R1/46132	72'	87' 6"	300	40'	0-2' soil, 2'-18' basalt boulders, 18'-34' sand, 34'-38' clay and shells, 38'-60' clay with pebbles, 60'-87' 6" siltstone	
65	17.10.56	H. H. Quilliam, Montagu	Woolnorth	R1/46132	70'	100'	300	50'	0-40' soil and clay, 40'-100' buck-shot gravel and cemented pebbles	
66	24.10.56	C. E. Williams, West Montagu	Woolnorth	R2/48511	45'	71' 6"	300	100'	0-2' soil, 2'-45' clay, 45'-71' 6" broken quartzite and oolitic dolomite	
67	8.11.56	L. G. Kilby, Scopus	Smithton	R3/30321	40'	65'	200	80'	0-1' 6" soil, 1' 6"-10' sand, 10'-65' Cambrian siltstone	Very little water now
68	14.11.56	R. Smith, Scopus	Smithton	R3/30321	8'	21'	400	90'	0-2' 6" clay, 2' 6"-21' Cambrian siltstone	
69	26.11.56	L. R. Boote, Scopus	Smithton	R3/30321	72'	85'	300	60'	0-1' sand, 1'-16' sand, 16'-25' pebbles and shells, 25'-72' broken slate and cemented gravels, 72'-85' Cambrian siltstone	
70	5.12.56	L. R. Boote, Scopus	Smithton	R3/30321	16'	43' 6"	200	20'	0-1' 6" soil, 1' 6"-9' peat and sand, 9'-43' slaty siltstone	
71	17.12.56	E. M. Cure, Scopus	Smithton	R3/30322	15'	60'	500	50'	0-1' soil, 1'-6' clay and gravel, 6'-60' Cambrian siltstone	
72	14.2.57	B. J. Williams, Montagu	Woolnorth	R1/46132	56'	58'	150	20'	0-10' surface sand, 10-58' Cambrian siltstone	Dry during summer
73	21.2.57	M. J. Gourlay, Montagu	Woolnorth	R1/46132	28'	46'	200	30'	0-5' sand, 5'-46' basalt?	
74	11.3.57	Redpa State School, Redpa	Woolnorth	R4/28783	81'	87'	..	110'	0-81' clay, 81'-87' clay and gravel	Casing bent. Abandoned
75	1.4.57	Redpa State School, Redpa	Woolnorth	R4/28783	81'	89'	300	110'	0-81' clay, 81'-89' gravel and sand	
76	5.4.57	J. F. Bell, Redpa	Woolnorth	R3/28755	29'	36'	300	140'	0-30' clay, 30'-32' silicified dolomite pebbles, 32'-36' silicified dolomite	Dry during summer
77	15.4.57	F. I. Nicholls, Redpa	Woolnorth	R3/28755	34'	40'	400	140'	0-1' soil, 1'-22' clay, 22'-33' gravel, 33'-40' Tertiary limestone	Unrigged
78	2.5.57	V.D.L. Co., Woolnorth	Cape Grim	R2/41778	25'	60'	400	..	0-6' soil, clay, sand, 6'-22' peat, 22'-31' Precambrian quartzite	
79	8.5.57	V.D.L. Co., Woolnorth	Cape Grim	R3/41807	32'	65'	400	..	0-25' fine sand, 25'-31' sand and shells, 31'-65' Tertiary limestone	
80	15.5.57	V.D.L. Co., Woolnorth	Cape Grim	R3/41807	16'	45'	450	..	0-6' sand, 6'-13' hard pan, 13'-45' Precambrian quartzite	
81	24.5.57	V.D.L. Co., Woolnorth	Cape Grim	R2/41778	30'	85'	450	..	0-1' 6" soil, 1' 6"-28' sand, 28'-60' clay and gravel, 60'-85' blue pug	
82	30.5.57	M. and D. Saward, West Montagu	Woolnorth	R1/46136	30'	48'	400	130'	0-1' soil, 1'-25' weathered rock, 24'-48' Cambrian mudstone	
83	13.6.57	Health Centre, Redpa	Woolnorth	R4/28783	50'	80'	300	90'	0-1' soil, 1'-30' clay, 30'-45' clay and gravel, 45'-80' Cambrian mudstone	Unrigged

RESULTS OF DRILLING FOR UNDERGROUND WATER IN THE SMITHTON DISTRICT—continued

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No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Water Level	Total Depth	Output Gals./Hr.	Altitude	Rock Types	Remarks
84	22.8.57	A. E. Saward, Marawah	Woolnorth	R4/28774	No water	165' 6"	..	390'	0-165' 6" basaltic pyroclastics	
85	27.8.57	A. E. Saward, Redpa	Woolnorth	R4/28784	65'	135'	200	140'	0-9' clay, 9'-48' clay and pebbles, 48'-58' broken limestone and clay, 58'-85' Tertiary limestone, 85'-135' Cambrian mudstone	
86	6.9.57	N. D. Hay, Redpa	Woolnorth	R4/28784	20'	50'	400	140'	0-9' clay, 9'-17' clay and pebbles, 17'-50' Cambrian siltstone	
87	11.9.57	E. Nicholls, Redpa	Woolnorth	R3/28756	40'	90'	200	260'	0-30' clay, 30'-98' clay and basalt boulders	
88	23.9.57	Lot 79—Closer Settlement Board, Montagu Swamp	Woolnorth	R3/28742	dry	130'	..	120'	0-50' clay, 50'-110' clay and mudstone, 110'-130' slaty siltstone	Abandoned
89	4.10.57	Lot 79—Closer Settlement Board, Montagu Swamp	Woolnorth	R3/28741	70'	100'	300	150'	0-18' clay, 18'-100' Cambrian mudstone	
90	15.10.57	G. Tiber, Christmas Hills	Woolnorth	R5/48570	65'	100'	300	30'	0-1' soil, 1'-22' clay, 22'-100' Cambrian siltstone	
91	21.10.57	G. F. Innes, Smithton	Smithton	R7/30661	..	32' 6"	..	40'	0-11' soil and sand, 11'-27' 6" broken dolomite, sand and shells	Abandoned
92	29.10.57	G. F. Innes, Smithton	Smithton	R7/30661	22'	28'	500	40'	0-11' soil and sand, 11'-28' broken dolomite and sand	
93	11.11.57	R. V. Rockliff, Wiltshire	Smithton	(No photo)	25'	55'	300	40'	0-1' 6" soil, 1' 6"-10' weathered rock, 10'-55' Cambrian mudstone	
94	15.11.57	M. E. Fahey, Irishtown	Smithton	R5/30775	..	100'	..	270'	0-1' 6" soil, 1' 6"-21' 6" clay, 21' 6"-32' cemented gravel, 32'-63' limestone (Tertiary?) 63'-100' Precambrian quartzite	
95	25.11.57	M. E. Fahey, Irishtown	Smithton	R5/30775	..	50'	..	310'	0-40' soil and clay, 40'-48' cemented gravel, 48'-50' dolomite	
96	9.12.57	H. Lehman, Irishtown	Smithton	R5/30777	30'	78'	20	190'	0-20' soil and clay, 20'-24' clay and pebbles, 24'-78' dolomite	
97	17.12.57	E. H. Quilliam, Montagu	Woolnorth	R1/46132	65'	85'	300	30'	0-18' soil and sand, 18'-21' sand and shells, 21'-40' clay, 40'-85' siltstone	
98	20.12.57	E. A. Williams, Montagu	Woolnorth	R1/46132	22'	55'	300	30'	0-12' soil and sand, 12'-18' sand and shells, 18'-55' siltstone	Unrigged
99	28.1.58	E. Schurings, Irishtown	Smithton	R3/30870	35'	58'	200	470'	0-2' soil, 2'-20' basaltic clay, (Tertiary), 20'-58' Cambrian siltstone	Unrigged
100	4.2.58	A. F. McClaren, Smithton	Smithton	R6/30680	..	25'	..	40'	0-8' sand, 8'-15' sand and shells, 15'-25' broken dolomite	Abandoned

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101	13.2.58	A. F. McClaren, Smithton	Smithton	R6/3680	..	43'	..	40'	0-20' sand and shells, 20'-43' silt and broken dolomite	Abandoned
102	20.2.58	A. F. McClaren, Smithton	Smithton	R6/3680	25'	43'	400	40'	0-12' sand and shells, 12'-17' dolomite, 17'-43' cavity filled with silt grit shells	
103	6.6.58	R. E. Hanson, Wiltshire	Smithton	R8/1598	80'	122'	200	190'	0-2' soil, 2'-26' clay and pebbles, 45'-122' mudstone (Cambrian?)	Unrigged
104	11.6.58	L. J. Emmerton, Forest	Smithton	R7/30647	50'	100'	300	150'	0-2' soil, 2'-50' basaltic clay, 50'-100' siltstone (Cambrian?)	
104X1	3.7.58	K. Gleeson, Montumana	Burnie	R1/305015	..	14'	..	600'	0-2' soil and clay, 12'-14' basalt (Tertiary)	Abandoned
104X2	3.7.58	K. Gleeson, Montumana	Burnie	R1/305015	..	22'	..	600'	0-21' soil and clay, 21'-22' basalt	Abandoned
104X3	3.7.58	K. Gleeson, Montumana	Burnie	R1/305015	..	20'	..	600'	0-15' soil and clay, 15'-20' basalt	Abandoned
105	9.7.58	H. Emmerton, Forest	Smithton	R7/30647	50'	109'	poor supply	140'	0-2' soil, 2'-90' basaltic clay, 90'-109' gravel	Abandoned
106	30.7.58	H. Emmerton, Forest	Smithton	R7/30647	60'	98'	250	80'	0-43' clay, 43'-55' gravel, 55'-70' slate, 70'-98' Cambrian basalt	
107	11.8.58	G. Thorp, Forest	Smithton	(No photo.)	20'	60'	300	80'	0-3' sand, 3'-20' gravel, 20'-35' siltstone, 35'-55' Cambrian basalt, 55'-59' mudstone, 59'-60' basalt	
108	20.8.58	N. H. Phillips, Trowutta	Trowutta	R7/43599	20'	49'	300	650'	0-3' clay, 3'-26' mudstone (Cambrian) 28'-30' quartzite, 30'-40' mudstone, 40'-49' quartzite	
109	26.8.58	C. Paul, Trowutta	Trowutta	R7/43599	20'	100'	400	610'	0-4' soil and clay, 4'-100' Cambrian siltstone	
110	29.8.58	G. Whelan, Trowutta	Trowutta	R8/23	..	26'	..	700'	0-4' soil, 4'-22' clay, 22'-26' Cambrian basalt	Abandoned
111	7.9.58	C. Frost, Trowutta	Trowutta	R7/43599	20'	80'	400	630'	0-4' soil, 4'-80' siltstone	
112	11.9.58	C. Paul, Trowutta	Trowutta	R7/43599	35'	78'	300	630'	0-3' soil, 3'-78' Cambrian siltstone	Unrigged
113	18.9.58	W. Hummel, Mella	Smithton	R7/30663	..	41'	..	60'	0-12' black soil, 12'-25' sand, 25'-41' broken dolomite and sand	Abandoned
113A	28.9.58	W. Hummel, Mella	Smithton	R7/30663	..	29'	..	60'	0-23' soil and black sand, 23'-28' broken dolomite and sand, 28'-29' dolomite	Abandoned
113B	1.10.58	W. Hummel, Mella	Smithton	R7/30663	..	25'	..	60'	0-7' black soil, 7'-25' dolomite, sand and shells	Abandoned
113C	13.10.58	W. Hummel, Mella	Smithton	R7/30663	25'	30'	200	60'	0-4' black soil, 4'-14' broken dolomite and sand, 14'-20' dolomite, 20'-30' broken dolomite with sand and shells	
114	22.10.58	J. Shackcloth, Mella	Smithton	R7/30663	..	46'	..	60'	0-5' black soil, 5'-15' sand, 15'-46' broken dolomite with sand and shells	Abandoned
114A	24.10.58	J. Shackcloth, Mella	Smithton	R7/30663	..	22'	..	60'	0-4' black soil 4'-22' sand, shells, and dolomite	Abandoned
114B	30.10.58	J. Shackcloth, Mella	Smithton	R7/30663	..	27'	..	60'	0-4' black soil, 4'-20' sand and shells, 20'-27' loose dolomite and sand	Abandoned

RESULTS OF DRILLING FOR UNDERGROUND WATER IN THE SMITHTON DISTRICT—continued

No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Water Level	Total Depth	Output Gals./Hr.	Altitude	Rock Types	Remarks
114C	6.11.58	J. Shackcloth, Mella	Smithton	R7/30663	..	22'	..	60'	0-22' black sand, shells and dolomite	
114D	11.11.58	J. Shackcloth, Mella	Smithton	R7/30663	..	26'	..	60'	0-14' black sand, 14'-25' shells, sand and dolomite, 25'-26' sand and shells	Abandoned
114E	20.4.59	J. Shackcloth, Mella	Smithton	R7/30663	35'	120'	250	60'	0-76' soil, sand, shells, gravel with some dolomite, 76'-120' dolomite	Artesian
115	27.4.59	A. H. Heathorn, Mella	Smithton	R7/30663	30'	40'	400	60'	0-2' soil, 2'-13' silt, 13'-19' sand, 19'-38' dolomite, 38'-40' clay	Artesian
116	1.5.59	G. F. Wells, Mella	Smithton	R7/30665	24'	60'	400	50'	0-1' soil, 1'-21' sand, 21'-60' mudstone (Cambrian?)	
117	12.5.59	L. A. Cameron, Scopus	Smithton	R3/1615	21'	80'	300	50'	0-2' soil, 2'-11' gritty clay, 11'-80' Cambrian siltstone	Unrigged
118	27.5.59	E. G. Geale, Scotchtown	Smithton	R6/3681	24'	37' 6"	250	80'	0-1' 6" soil, 1' 6"-9' 6" sand, 9' 6"-37' 6" dolomite	Dirty brown water
119	2.6.59	E. G. Geale, Smithton	Smithton	R7/30661	32'	50'	400	30'	0-12' sand, 12'-26' clay, 26'-48' broken dolomite and sand, 48'-50' gravel and sand	
120	1.7.59	E. G. Geale, Broadmeadows	Smithton	R6/30680	54'	80'	400	60'	0-13' sand, 13'-80' dolomite	Dirty brown water
121	16.11.59	L. L. House, Forest	Smithton	R8/1596	55'	65'	250	60'	0-12' sand, 12'-20' sand and pebbles, 20'-42' cemented sand and quartzite, 42'-65' Precambrian quartzite	
122	20.11.59	F. P. and V. M. Farr, Wiltshire	Smithton	R8/1597	35'	50'	500	50'	0-1' soil, 1'-4' gravel and clay, 4'-50' Cambrian siltstone	
123	30.11.59	I. R. Furphy, Scotchtown	Smithton	R5/30780	40'	50'	400	80'	0-5' sand, 5'-50' dolomite	
124	3.12.59	S. E. Jones, Scotchtown	Smithton	R6/30681	..	17'	..	80'	0-10' sand, 10'-14' clay and sand, 14'-17' dolomite	
125	21.12.59	V. E. House, Forest	Smithton	R8/1601	55'	69'	200	230'	0-6' clay, 6'-50' weathered basalt, 50'-60' mudstone?, 60'-65' weathered basalt, 65'-69' basalt	
126	22.1.60	W. E. Boys, Forest	Smithton	R7/30648	..	57'	..	170'	0-3' clay, 3'-35' Precambrian quartzite, 35'-57' siltstone	Abandoned
126A	28.1.60	W. E. Boys, Forest	Smithton	R7/30648	65'	97'	small flow	170'	0-35' clay, 35'-42' clay and pebbles, 42'-78' quartzite with bands of siltstone, 78'-85' quartzite, 85'-95' phyllite black (Precambrian)	Abandoned

127	9.2.60	Forest Area School, Forest	Smithton	R7/30648	55'	100'	250	240'	0-55' basaltic clay, 55'-98' mudstone (Cambrian), 98'-100' basalt	Unrigged
128	9.2.60	C. H. Stokes, Forest	Smithton	R7/30648	..	15'	..	270'	0-15' basaltic clay	Abandoned
128A	16.2.60	C. H. Stokes, Forest	Smithton	R7/30648	45'	61'	150	270'	0-6' basaltic clay, 6'-57' clay and basalt boulders, 57'-61' sandy clay	
129	29.2.60	Mowbray Land Development, Montagu Road	Woolnorth	R2/48503	20'	44'	350	50'	0-8' clay, 8'-18' fine sand, 18'-44' black slate (Precambrian?)	Unrigged
130	8.3.60	C. Wilson, Montagu	Woolnorth	R1/46132	60'	150'	200	30'	0-1' 6" soil, 1' 6"-22' clay and pebbles, 22'-150' Cambrian siltstones	
131	21.3.60	W. I. Quilliam, Montagu	Woolnorth	R1/46132	15'	26'	500	60'	0-1' soil, 1'-15' clay and boulders, 15'-25' Cambrian basalt	Unrigged
132	21.3.60	P. Wilson, Montagu	Woolnorth	R1/46132	60'	90'	300	30'	0-2' soil, 2'-10' sand, 10'-15' sand and shells, 15'-26' clay and shell grit, 26'-90' Cambrian siltstone	
133	25.3.60	A. W. Colner, Redpa	Woolnorth	R5/48560	60'	73'	400	70'	0-50' clay, 50'-60' sand and gravels, 60'-73' slate (Precambrian)	Unrigged
134	8.4.60	A. W. Colner, Redpa	Woolnorth	R5/48560	40'	75'	400	90'	0-27' soil and clay, 27'-66' Tertiary limestone, 66'-75' quartzite (Precambrian)	
135	11.5.60	E. H. Marshall, Marrawah	Woolnorth	R5/48557	..	150'	..	310'	0-70' pyroclastics, 70'-92' basalt, 92'-123' pyroclastics, 123'-150' basalt	Abandoned
136	25.5.60	J. F. Bell, Redpa	Woolnorth	R3/28755	40'	70'	400	140'	0-30' soil and clay, 30'-70' limestone (Tertiary?) or dolomite	
137A	9.6.60	E. A. Edwards, Redpa	Woolnorth	R3/28755	..	35'	..	120'	0-32' clay, 32'-35' limestone	Abandoned
137B	22.6.60	E. A. Edwards, Redpa	Woolnorth	R3/28755	50'	68'	..	120'	0-1' soil, 1'-30' clay, 30'-50' decomposed limestone with sand and clay, 50'-68' gritty limestone (Tertiary?)	
138	4.7.60	W. M. Gale, Redpa	Woolnorth	R4/28782	140'	150'	200	170'	0-10' soil and clay, 10'-130' weathered basalt, 130'-145' black siltstone, 145'-150' clay	Unrigged
139	13.7.60	C. K. Hine, Marrawah	Woolnorth	R5/48557	50'	85'	200	380'	0-75' pyroclastics, 75'-85' basalt (Tertiary)	
140	25.7.60	Saward Bros., Redpa	Woolnorth	R4/28783	75'	85'	250	160'	0-16' soil, clay, 16'-81' limestone, 81'-85' dolomite	Unrigged
141	8.8.60	J. H. Nichols, Redpa	Woolnorth	R5/48560	45'	58'	400	80'	0-6' soil and clay, 6'-11' black hard-pan, 11'-35' clay, 35'-58' dolomite	
142	22.8.60	A. J. Wigg and Sons, Marrawah	Woolnorth	R5/48558	60'	171'	200	100'	0-40' soil, clay, 40'-65' sand, 65'-80' clay, 80'-120' soft limestone, Tertiary, 120'-161' sand, 161'-171' dolomite	Unrigged
143	1.9.60	D. E. Greene, Marrawah	Woolnorth	R5/48557	50'	68'	100	350'	0-2' soil, 2'-5' clay, 5'-35' pyroclastics, 35'-68' basalt (Tertiary?)	

RESULTS OF DRILLING FOR UNDERGROUND WATER IN THE SMITHTON DISTRICT—continued

No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Water Level	Total Depth	Output Gals./Hr.	Altitude	Rock Types	Remarks
144	12.9.60	C. Grey, Marrawah	Woolnorth	R5/48557	65'	100'	200	320'	0-2' soil, 2'-7' clay, 7'-100' pyroclastics	
145	30.9.60	S. E. White, South Forest	Smithton	R5/30769	25'	72'	200	190'	0-1' 6" soil, 1' 6"-5' clay, 5'-21' mudstone, 21'-72' black slate (Precambrian)	
146	7.10.60	W. E. Reece, Nabageena	Trowutta	R7/43601	50'	100'	300	550'	0-1' 6" soil, 1' 6"-100' Cambrian mudstone	
147	17.10.60	R. M. Reid, Trowutta	Trowutta	R7/43599	27'	60'	400	670'	0-60' soil and Cambrian mudstone	
148	28.10.60	D. MacKay, Roger River	Trowutta	R7/43598	50'	105'	300	..	0-1' 6" soil, 1' 6"-105' (Mudstone)	