Austral United Geophysical Pty. Ltd.

201 WICKHAM TERRACE
92 RAILWAY TERRACE

MINERALS DIVISION

BRISBANE, QUEENSLAND

Tel. (07)3 21 4355
47 2141

5 cm

LOCATION

Company: BHP'S WA EXPLORATION
Project:
Hole No.: S-1 Section:
County: State: WA
Meridian:

HOLE DATA

Surface Elev.: Date: 14/1/77
Core: 15'8" T.D. 548' Driller: B.H.P.
Casing: NIL
Hole Size: 6¼"
Bore Hole Medium: WATER Fluid level: 25'
Shot: 17/1/77 Completed: 19/1/77
Surveyed Formally: Y

INTERPRETATION DATA

Probe No.: 3026 Type S.C.N.P. Length: 6'
Standard (gal.): 5400
K Factor: .4960280
Dead Time (usec): 10
Accelerator No.: 257
Datum: R.T. Operator: PARSLEY TOWNEY

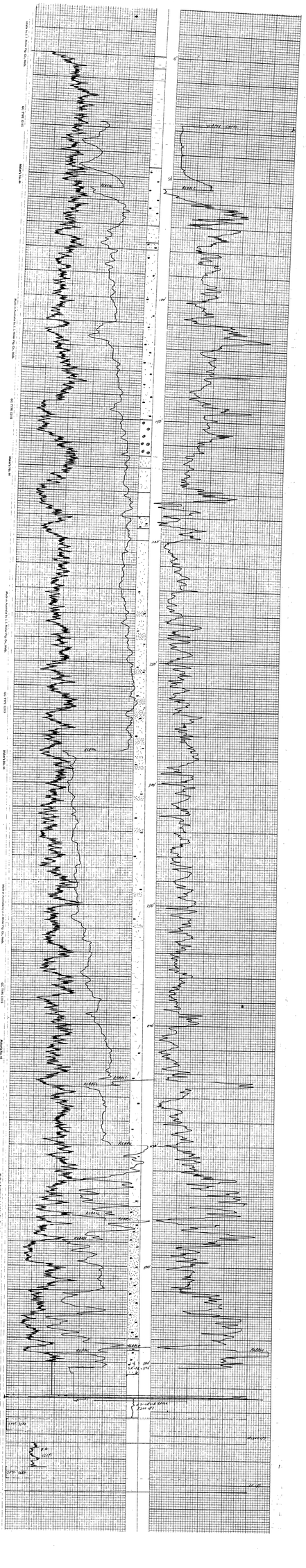
GAMMA RAY	Value	2	3	4
Logged Depth (ft)	548'			
Range	400/10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	10			
Elapsed Count (gal)	13			
Detector No.	10869			
Sub-Std. Tonight	4400			
ELECTRIC				
Logged Depth (ft)	548'			
Resist. Scale (ohm/in)	20			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	10			
Probe Size (in)	1¾			
Type (w/d)	S.P.			

REMARKS (CABLE AT FT. 12'-280'; 440'-480'; 510')
CABLE AT 12' 16' & 511'

GAMMA RAY

S. P.

RESISTIVITY


WATER LEVEL
CASING
CASING
CASING

692256

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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel (07)3) 31 4355
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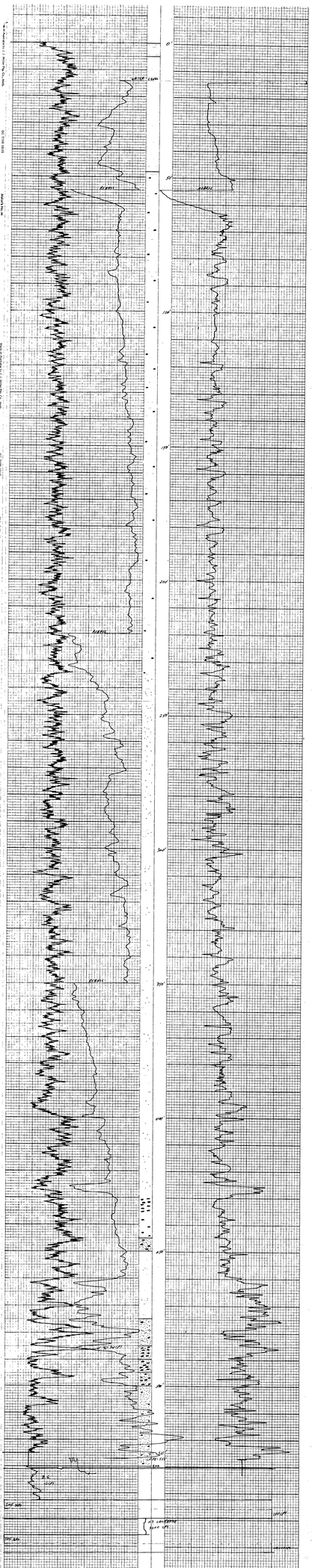
5 cm

LOCATION	LAINDON/EIGHT MILE
Company	AUSTRAL OIL DEVELOPMENT
Project	
Hole No.	R-2 Section
County	State QLD
Weather	
HOLE DATA	
Surface Elev.	Date 17/1/73
Time	10 Driller A.U.G.
Casing	4½" @
Hole Size	4½"
Bore Hole Medium	WATER Fluid Level 10'
Start	17/1/73 Completed 17/1/73
Sampling Interval	5'
INTERPRETATION DATA	
Profile No.	7422 Type SCALE Length 5'
Standard (use)	5'=80
K Factor	1.0000E+0
Dead Time (use)	10
Rotometer No.	225
Datum	G.L. Operator DUDLEY BAILEY

GAMMA RAY	Range	2	3	4
	Run			
Logged Depth (ft)	320'			
Range	100/10			
Time Constant (sec)	3			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Record Count (sps)	12			
Detector No.	12999			
Sonde Ser. (length)	8'11"			
ELECTRIC				
Logged Depth (ft)	320'			
Recor. Scale (ohm/m)	20			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	1¾"			
Type (a)(b)	S.P.			

REMARKS RESIST. CAL AT 32'= 100Ω & 120'= 400Ω
REMAIN PA AT 32'

GAMMA RAY | S. P. | DEPTH | RESISTIVITY


WATER LEVEL
RESIST.
RESIST.
RESIST.

692257

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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel. (073) 21 4355
67 2141

5 cm

LOCATION		GAMMA RAY	SCALE No.	1	2	3	4
Company	AUSTRALIAN BASIC	Logged Depth (ft)	660				
Project		Range	100/10	10			
Hole No	S-3 Section	Time Constant (sec)	3				
County	State QLD	Paper Speed (ft/in)	10				
Weather		Logging Speed (ft/min)	15				
HOLE DATA		Record Count (cps)	15				
Bottom Elev	Date 15/1/73	Detector No	12869				
Time 10:5	T.D 495' Driller R.U.G.	Sensitivity range	6"/1"				
Casing 4/12		**ELECTRIC**					
Hole Size 4½"		Logged Depth (ft)	492				
Bore Hole Medium WATER	Fluid Level 31'	Resist Scale (ohm/cm)	20				
Short 14/1/73	Completed 15/1/73	S.P. Scale (mv/in)	10				
Surveyed (Metres)		Paper Speed (ft/in)	10				
INTERPRETATION DATA		Logging Speed (ft/min)	15				
Probe No 802 C	Type RECNT Length 5'	Probe Size (in)	1⅝"				
Standard (cps) 5200		Type Recdr	RT				
K. Factor 0.009 180		**REMARKS** RADIUS T.D. AT 30°, 180°: 4 mm.					
Dead Time (sec) 19		RADIUS P.R. AT 48'.					
Rotameter No 323							
Datum G.L.	Operator DUDLEY FINNEY						

GAMMA RAY S. P. DEPTH RESISTIVITY

WATER LEVEL

RADIUS

RADIUS

RADIUS

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201 WICKHAM TERRACE
42 RAILWAY TERRACE

BRISBANE, QUEENSLAND

Tel (073) 21 4355
47 2141

5 cm

LOCATION LANCESTON BASIN	**GAMMA RAY**
Company WESTERN OIL EXPLORATION	Initial Run 2 3 4
Project	Logged Depth (ft) 691
Hole No. S- 4 Section	Range 0R/10 10
County Scale 1245	Time Constant (sec) 3
Weather	Paper Speed (ft/min) 10
HOLE DATA	Logging Speed (ft/min) 15
Surface Elev Date 16/1/173	Magnet Count (cps) 12
Time 13.30 T.D. 695 Driller A.H.G	Detector No. 12989
Casing 4½"	Sonde/Std lengths 3'/3'
Hole Size 4½"	**ELECTRIC**
Bore Hole Medium WATER Fluid Level 16'	Logged Depth (ft) 691
Start 15/1/173 Completed 16/1/173	Resist. Scale (ohm/cm) 20
Sample Interval - 5'	S.P. Scale (mv/cm) 10
INTERPRETATION DATA	Paper Speed (ft/min) 10
Probe No. 202 E Type SCHLT Length 5'	Logging Speed (ft/min) 15
Standard (cps) 5200	Probe Size (in) 1⅜"
K Factor 4000/100	Type (w/f) A
Dead Time (usec) 10	REMARKS RESIST. S.P. AT 75'-100'& 400'.
Rotameter No. 228	
Datum R.L. Operator DUDLEY, TAWLEY	

GAMMA RAY S. P. DEPTH RESISTIVITY

0
50
100
150
200
250
300
350
400
450
500
550
600
650
700
750
800
850
900
950
1000
1050
1100
1150
1200
1250
1300
1350
1400
1450
1500
1550
1600
1650
1700
1750
1800
1850
1900
1950

692559

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201 WICKHAM TERRACE
42 RAILWAY TERRACE

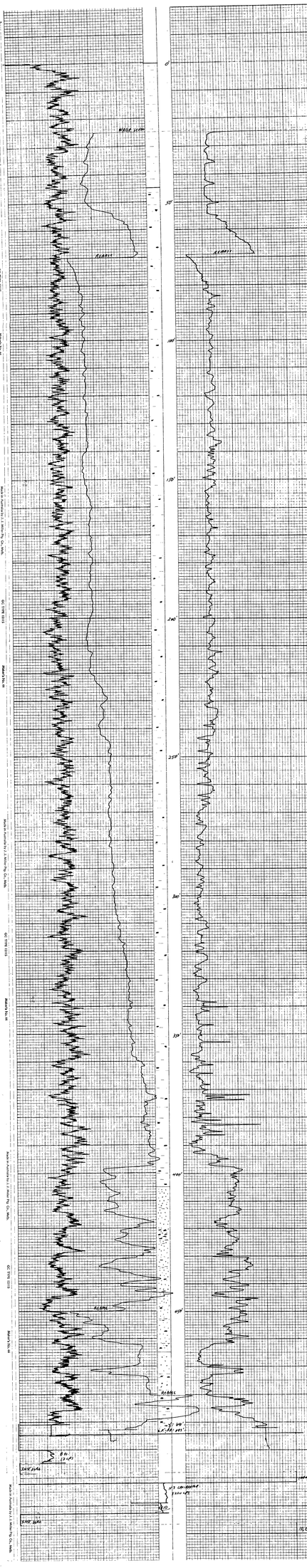
BRISBANE, QUEENSLAND

Tel (073) 21 4355
47 2141

5 cm

LOCATION LEVERTON AREA	**GAMMA RAY**
Company GETTY OIL DEVELOPMENT	Logged Depth (ft) 491
Project	Range 0-20/10
Hole No. S-5 Section	Time Constant (sec) 3
County State TAS	Paper Speed (in/min) 2
Weather	Logging Speed (ft/min) 15
HOLE DATA	Record Count (cps) 12899
Surface Elev. Date 17/1/77	Detector No. 3x11
Time 11 00 T.D 495' Driller H.U.G.	Sonde/Skin Length
Casing 4½" @	**ELECTRIC**
Hole Size 5½"	Logged Dep. ft 491
Bore Hole Medium WATER Fluid Level 25'	Resist. Scale (ohm-cm) 20
Start 19/1/77 Completed 19/1/77	S.P. Scale (mv/in) 10
Sample Interval 5'	Paper Speed (in/in) 10
INTERPRETATION DATA	Logging Speed (ft/min) 15'
Probe No. 302 E Type SCINT Length 6'	Probe Size (in) 1½"
Standard (cps) 5240	Type (w/d) S.N.
K Factor .0002-15%	**REMARKS** RERUN 2.5 AT 70', 495', & 480'
Dead Time (usec) 10	RERUN 1R AT 60'.
Barometer No. 227	
Datum M.S. Operator DUDLEY TRUSCOTT	

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



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MINERALS DIVISION

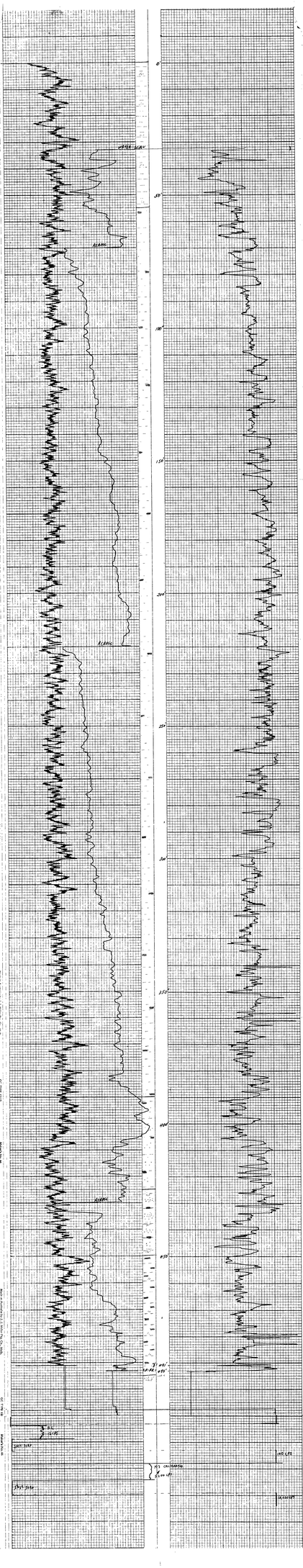
501 WICKHAM TERRACE
43 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel. (073) 31 4355
57 3141

5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**	Initial Run	2	3	4
Company BETTY OIL DEVELOPMENT	Logged Depth (ft)	821			
Project	Range	10/1.0			
Hole No. S-6 Section	Time Constant (sec)	2			
County State TAS	Paper Speed (ft/in)	30			
Weather	Logging Speed (ft/min)	15			
HOLE DATA	Rkgrnd Count (cps)	12			
Surface Elev. Date 18/1/73	Detector No	12289			
Tone 13" T.D. 485 Driller R.H.G.	Sus'pln length(s)	5'/1'			
Casing 41/2"	**ELECTRIC**				
Hole Size 6"	Logged Depth (ft)	493			
Bore Hole Medium WATER Fluid Level 33'	Resist Scale (ohm/cm)	80			
Start 17/1/73 Completed 19/1/73	S.P. Scale (mv/cm)	10			
Sampled Interval's 5'	Paper Speed (ft/in)	10			
INTERPRETATION DATA	Logging Speed (ft/min)	15			
Probe No 392 E Type 16"N/T Length 5'	Probe Size (in)	1½			
Standard (api) 5200	Type (w/d)	E.P.			
"K" Factor 4900-989	**REMARKS** RERUN SP AT 70' 220' & 485'				
Dead Time (usec) 10					
Barometer No. 693					
Datum R.L. Operator DIGBY Hawley					

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



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MINERALS DIVISION

BRISBANE, QUEENSLAND

201 WICKHAM TERRACE
42 RAILWAY TERRACE

Tel. (07)2 21 4355
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5 cm

LOCATION LAUNCESTON AMIN

Company BETTY OIL DEVELOPMENT

Project

Hole No. B-7 Section

County Date 1985

Weather

HOLE DATA

Suction Flow Date 17/1/173

Time T.D. 576' Driller AWA

Casing NIL

Hole Size 4½"

Bore Hole Medium WATER Fluid Level 19'

Start 14/1/73 Completed 17/1/73

Sampling Interval 5'

INTERPRETATION DATA

Probe No. 3021 Type SLIMT Length 5'

Standard (gai) 4240

K Factor 4004240

Dead Time (usec) 10

Rotometer No. 333

Datum G.L. Operator JOCKEY HOWLEY

GAMMA RAY

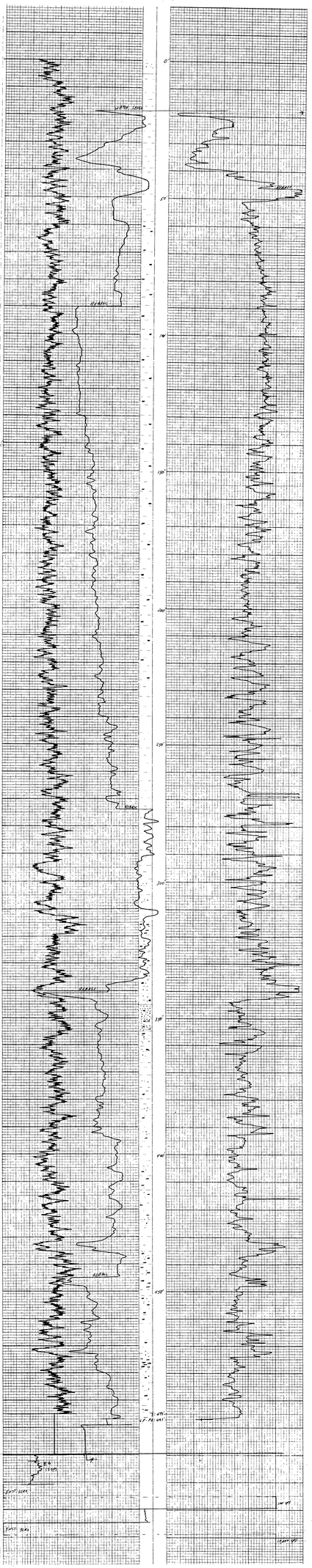
	Value	2	3	4
Logged Depth (ft)	600'			
Range	500/10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Record Count (gai)	15			
Detector No.	12889			
Sensitivity	36/71			

ELECTRIC

Logged Depth (ft)	600'			
Resist. Scale (ohms)	20			
S.P. Scale (mv)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	1⅞"			
Type (w/d)	W/E			

REMARKS RUNNING UP AT 20'/MIN. 1ST 1 OHMS
RUNNING UP AT 40'

GAMMA RAY S. P. DEPTH RESISTIVITY



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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

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47 2141

5 cm

LOCATION	LAWNTON - BOLLIT	GAMMA RAY	Initial Value	2	3	4
Company	BETTY OIL DEVELOPMENT	Logged Depth (ft)	455			
Project		Range 60/110	10			
Hole No. 5-8	Section	Time Constant (sec)	2			
County	State TAS	Paper Speed (in/hr)	10			
Weather		Logging Speed (ft/min)	15			
HOLE DATA		Record Count (cps)	12			
Surface Elev.	Date 18/1/73	Detector No.	12889			
Time 14 5"	T.D. 500' Driller R.U.N.	Sensitivity (cps/unit)	1/2"/1"			
Casing N/A		**ELECTRIC**				
Hole Size 4 5"		Logged Depth (ft)	457			
Bore Hole Medium WATER	Fluid Level 10'	Resist. Scale (ohm/in)	20			
Start 17/1/73	Completed 18/1/73	S.P. Scale (mv/in)	10			
Sample Interval 5 5'		Paper Speed (in/hr)	10			
INTERPRETATION DATA		Logging Speed (ft/min)	15			
Probe No 3025	Type ELEC 7 Length 5'	Probe Size (in)	1 5/8"			
Standard (gas) 5240		Type (ins/di)	5.0			
K Factor 0.044/180						
Dead Time (usec) 10						
Rotameter No. 237						
Datum G.L.	Operator DUDLEY TOWERS					

REMARKS

READINGS AT 40'; 158'; 166'; 244'; 404'; 446'.
READINGS AT 40'; 166'; 404'; 446'.

GAMMA RAY | S. P. | DEPTH | RESISTIVITY

0
50'
100'
150'
200'
250'
300'
350'
400'
450'
500'

Made in Australia by J. Mintrop Pty. Co. Melb.
GC 7773 0103
Made in Australia by J. Mintrop Pty. Co. Melb.
GC 7773 0103
Made in Australia by J. Mintrop Pty. Co. Melb.
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Made in Australia by J. Mintrop Pty. Co. Melb.
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42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

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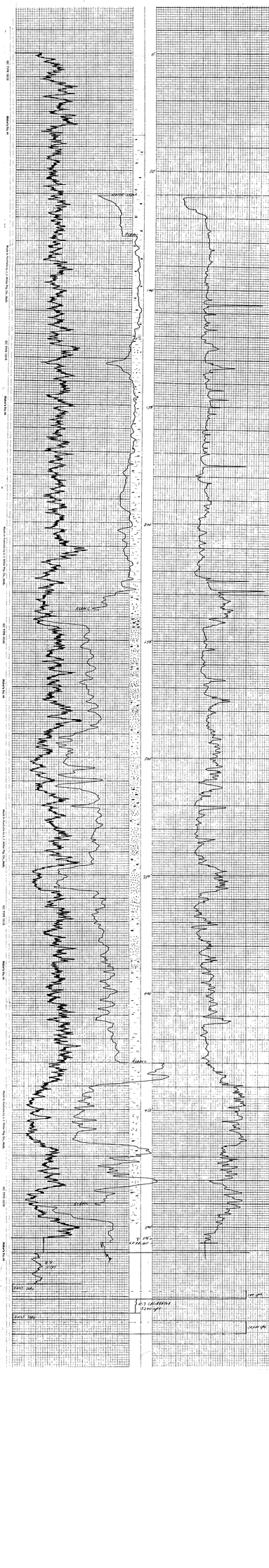
1 cm

LOCATION Mooreland Area	
Company Shell Oil Development	
Project	
Hole No. 5-9 Section	
County State Qld.	
Weather	
HOLE DATA	
Surface Elev. Datum	
Total 1500' Driller A.U.G.	
Casing 20' @ 5" ERC	
Hole Size 6½"	
Bore Hole Medium water Fluid Level 81'	
Start 18/1/63 Completed 19/1/63	
Survey Interval 5'	
INTERPRETATION DATA	
Probe No. 824 E Type Electrical Length 4'	
Standard Spac. 16"	
'K' Factor .1000/16"	
Dead Time (use) 10	
Barometer No. 221	
Datum G.L. Operator Dudley Findlay	

GAMMA RAY	Value Rule	2	3	4
Logged Depth (ft)	1501			
Range 424/10	10			
Time Constant (sec)	3			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Rigid Cent (ips)	11			
Detector (No)	12849			
Sensitivity (ohms)	36/11			
ELECTRIC				
Logged Depth (ft)	1501			
Recor. Scale (ohms)	24			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	16"			
Type (e/l)	E			

REMARKS Probable 1.P. at 79'; 338, 410, 1431'.

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



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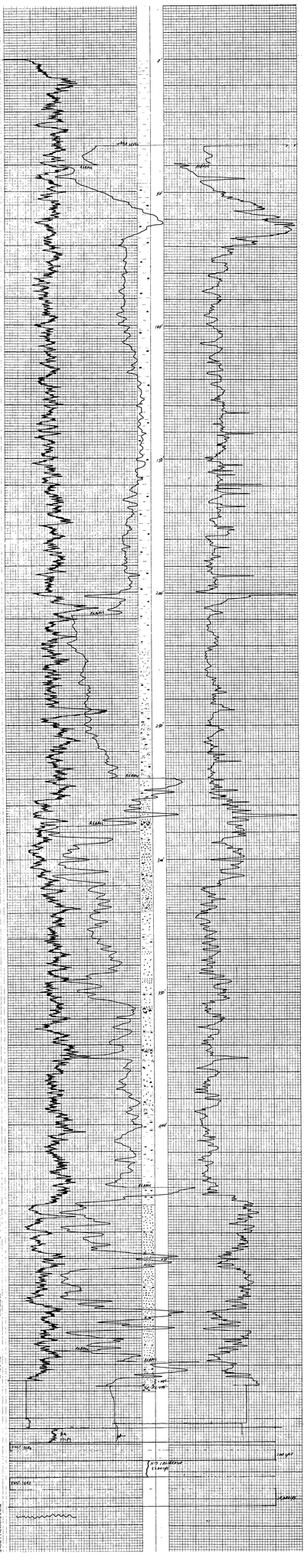
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LOCATION	LOWICETON BASIN
Company	SETTY OIL DEVELOPMENT
Project	
Hole No.	S-10
Section	
County	
State	TAS
Weather	
HOLE DATA	
Surface Elev.	
Date	18/7/77
Time	1230
T.D.	504'
Datum	R.K.B.
Casing	N/A
Hole Size	NQ
Bore Hole Medium	WATER
Fluid Level	35'
Start	16/7/77
Completed	18/7/77
Sonotube Record	5'
INTERPRETATION DATA	
Probe No	3956
Type	6cm F
Length	5"
Standard Spec.	API
K Factor	4000/120
Detail Time (sec)	10
Borehole No.	227
Datum	G.L.
Operator	DOUGLAS, TOWNLEY

GAMMA RAY	Units	2	3	4
Logged Depth (ft)	504'			
Range	API/in	10		
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15'			
Digital Count (sps)	17			
Detector No	12884			
Sue Box Serial No	16 51'			
ELECTRIC				
Logged Depth (ft)	468			
Resist Scale (ohm/in)	20			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15'			
Probe Size (in)	1 7/8"			
Type (w/d)	S.P.			

REMARKS: KLEAN HOLE TO 504', 2.3/8" TBG. TO 468'. HOLE FULL OF WATER. KLEAN P.B. TO 95'.

GAMMA RAY | S. P. | DEPTH | RESISTIVITY


KLEAN
KLEAN
KLEAN

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MINERALS DIVISION

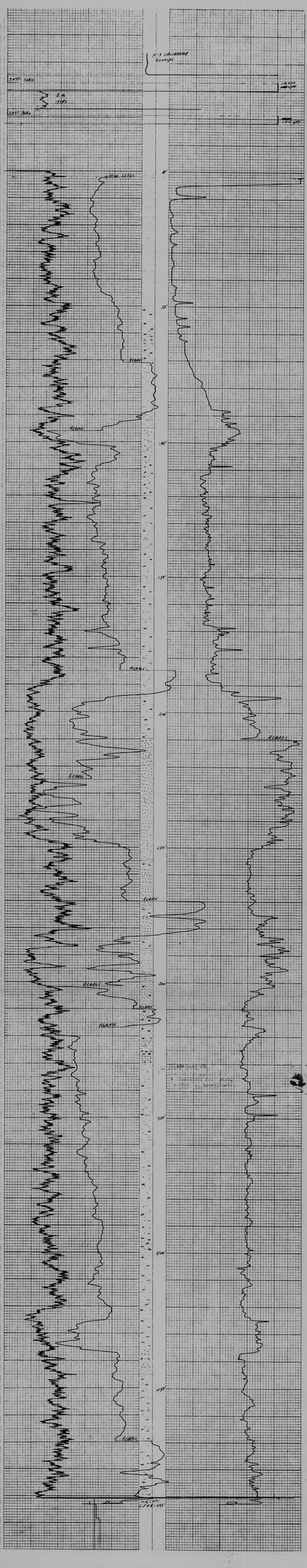
201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel. (073) 31 4555
47 2141

5 cm

LOCATION		GAMMA RAY	Run No. 1	2	3	4
Company	EXPLORATION BASIN	Logged Depth (ft)	481			
Project	WELTY OIL DEVELOPMENT	Range	100/10			
Hole No.	S-11	Section	10			
County	Shire TAS	Time Constant (sec)	2			
Weather		Paper Speed (ft/in)	10			
HOLE DATA		Logging Speed (ft/min)	15			
Surface Elev.	Date 26/1/77	Bkgnd Count (cps)	15			
Time 10.5	T.D. 485' Driller B.H.	Detector No.	1289			
Casing N.C.		Sensitivity (cps/unit)	30			
Hole Size 6¼"		**ELECTRIC**				
Bore Hole Medium WATER	Fluid Level 5'	Logged Depth (ft)	483			
Start 26/1/77	Completed 26/1/77	Resist. Scale (ohm/in)	20			
Sonde Offsets 5'		S.P. Scale (mv/in)	10			
INTERPRETATION DATA		Paper Speed (ft/in)	10			
Probe No. 3026	Type SCINT Length 5'	Logging Speed (ft/min)	15			
Standard (cps) 2200		Probe Size (in)	1¾"			
K Factor 1000160		Type (w-d)	2-E			
Dead Time (usec) 10		**REMARKS** NORTH S.P. AT 11°, 98°, 183°, 225°, 326°.				
Rorameter No. 223		SHOT 418'; 3'1" 470'				
Datum G.L.	Operator DUDLEY TAYLOR	RERUN AT 8" 378'				

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



Made in Australia by J. J. Wilson Pty. Co., Melb.
GC 1795 0313
Model No. M

692666

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MINERALS DIVISION

201 WICKHAM TERRACE
40 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel. (07)2 31 4333
47 3141

5 cm

LOCATION		**GAMMA RAY**	Initial Run	2	3	4
Company	[illegible]	Logged Depth (ft)	691			
Project		Range	100/10			
Hole No.	Section	Time Constant (sec)	2			
County	State	Paper Speed (ft/in)	10			
Weather		Logging Speed (ft/min)	10			
HOLE DATA		Right Count Speed	-			
Surface Elev.	Datum	Detector No.	14859			
Time	TD	Driller	Sonde (Mnemonic)			
Casing		**ELECTRIC**				
Hole Size		Logged Depth (ft)	692			
Bore Hole Medium	Fluid Level	Resist. Scale (ohms/cm)	50			
Start	Completed	S.P. Scale (mv/cm)	10			
Surveyed Previously		Paper Speed (ft/in)	10			
INTERPRETATION DATA		Logging Speed (ft/min)	10			
Probe No.	Type	Length	Probe Size (in)	1½			
Standard (api)		Type (w/d)	W			
K Factor		**REMARKS**				
Dead Time (usec)						
Borehole No.						
Datum		Operator				

GAMMA RAY | S. P. | DEPTH | RESISTIVITY

WATER LEVEL

MARKER

MARKER

MARKER

MARKER

SEAM

SEAM

SEAM

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MINERALS DIVISION

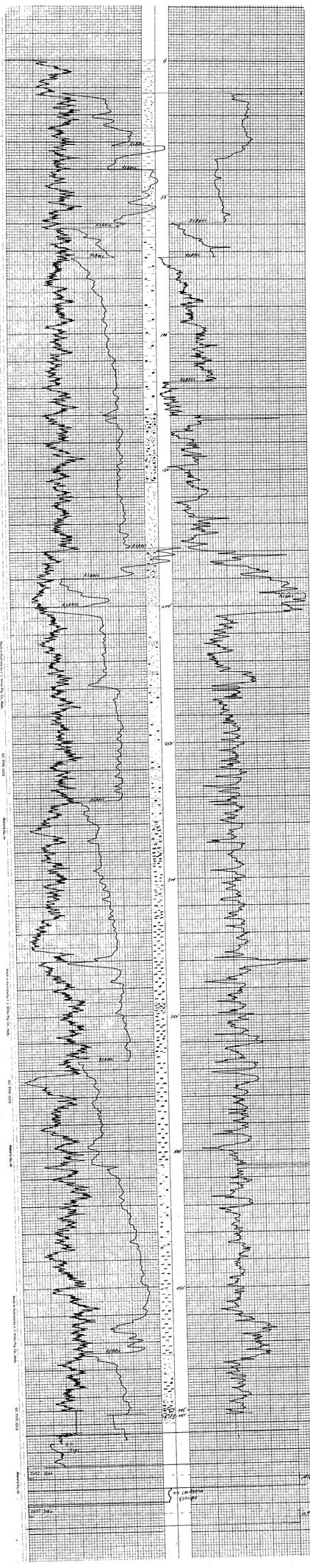
201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel (072) 21 4355
47 3141

5 cm

LOCATION LANCESTON AREA	**GAMMA RAY**	SONDE No.	2 3 4
Company UTTY. AID. DRILLING AGREEMENT	Logged Depth (ft)	493	
Project	Range	100/10	
Hole No. S-13 Section	Time Constant (sec)	2	
County State QLD	Paper Speed (ft/in)	10	
Weather	Logging Speed (ft/min)	10	
HOLE DATA	Blgnd Count (cps)	13	
Surface Elev. Date 2/1/73	Detector No.	11899	
Time 1.55 T.D. 500' Driller A.U.G.	Scale (No. lengths)	16/32	
Casing N/L	**ELECTRIC**		
Hole Size 4½	Logged Depth (ft)	497	
Bore Hole Medium WATER Fluid Level 12'	Resist. Scale (ohm/cm)	20	
Start 24/1/73 Completed 2/1/73	S.P. Scale (mv/cm)	10	
Sampled (metres) 5'	Paper Speed (ft/in)	10	
INTERPRETATION DATA	Logging Speed (ft/min)	10	
Probe No. 502 E Type 3 CLINT Length 5'	Probe Size (in)	1½	
Standard (cps) 5200	Type (w/lb)	12	
K Factor .4444/180	**REMARKS** PROBE FELL AT 317'-6" 322'-7" 327'-8" 332'-9"		
Dead Time (usec) 11	180' 5½" 272'-4½"		
Rotameter No. 223	RESISTIVITY AT 40" TO 492'-6"		
Datum G.L. Operator DUDLEY TOWERS			

GAMMA RAY S. P. DEPTH RESISTIVITY



692568

Austral United Geophysical Pty. Ltd.

MINERALS DIVISION

BRISBANE, QUEENSLAND

201 WICKHAM TERRACE
42 RAILWAY TERRACE

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47 2141

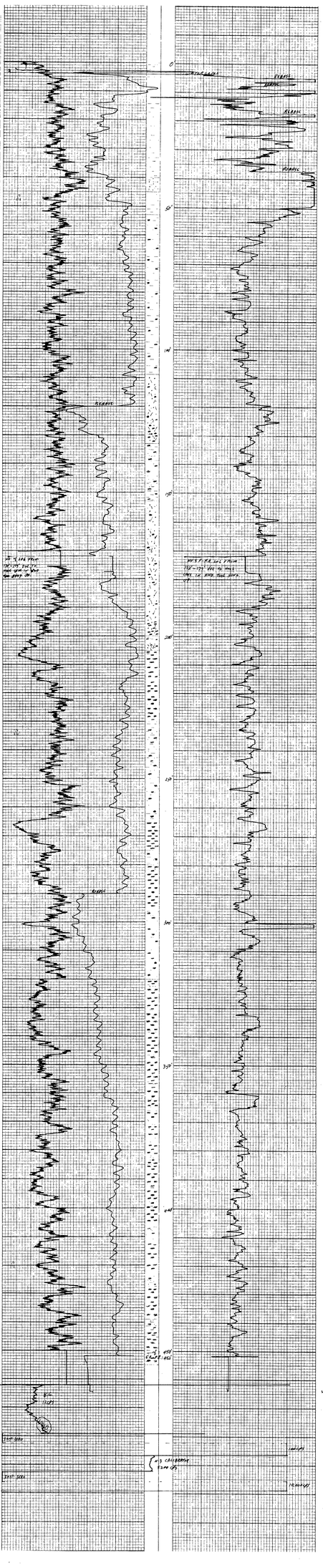
8 cm

LOCATION	CARNARVON BASIN
Company	GETTY OIL DEVELOPMENT
Project	
Hole No.	S-18
Section	
County	
State	WA
Weather	
HOLE DATA	
Surface Elev.	
Date	22/1/73
Time	1135
T.D.	455'
Driller	B.U.G.
Casing	N/A
Hole Size	6¼"
Bore Hole Medium	WATER
Fluid Level	3'
Start	21/1/73
Completed	22/1/73
Sample Intervals	5'
INTERPRETATION DATA	
Probe No.	3826
Type	SCINT
Length	5'
Standard (cps)	5200
K Factor	.4000
Dead Time (usec)	10
Rahemeter No.	223
Datum	G.L.
Operator	RUSSELL FINLAY

GAMMA RAY	Total Run	2	3	4
Logged Depth (ft)	4470			
Range	40/10	10		
Time Constant (sec)	2			
Paper Speed (ft/min)	10			
Logging Speed (ft/min)	15'			
Rigrid Count (cps)	12			
Detector No.	12859			
Sensitivity (length)	8'11"			
ELECTRIC				
Logged Depth (ft)	455			
Resist. Scale (ohm/in)	30			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15'			
Probe Size (in)	1¾			
Type (w/d)	S.P.			

REMARKS PROBE S.P. AT 120 & 274'.
RERUN AT 40' 5:07 12/1/73.
TD 455' P.B. WITH 4½" D.P. TO HOLE CASING & TOOL WORN UP.

GAMMA RAY | S. P. | DEPTH | RESISTIVITY


0
50'
100'
150'
200'
250'
300'
350'
400'
450'
RERUN
RERUN
RERUN

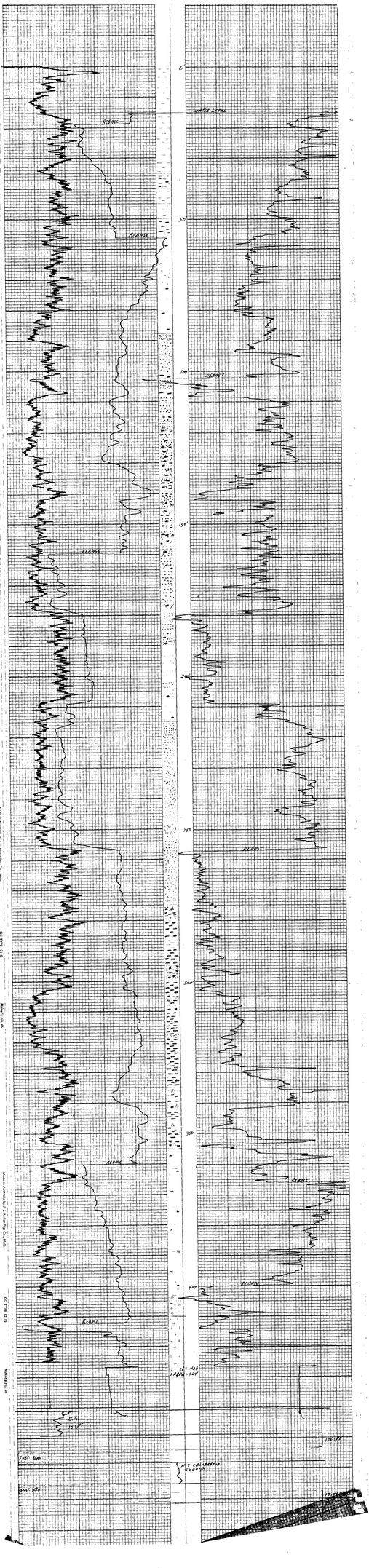
692269

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MINERALS DIVISION
201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND
Tel. (075) 21 4355
67 2141

5 cm

LOCATION		GAMMA RAY	Initial Run	2	3	4
Company	BETTY OIL DEVELOPMENT	Logged Depth (ft)	425			
Project		Range	0-5/1-10			
Hole No.	S-15 Section	Time Constant (sec)	2			
County	State QLD	Paper Speed (ft/in)	10			
Weather		Logging Speed (ft/min)	15			
HOLE DATA		Bkgnd Count (cps)	15			
Surface Elev	Date 22/1/73	Detector No.	13989			
Time 1135	T.D. 430 Driller R. M. &	Size (dia. length)	3" x 21"			
Casing N/A		**ELECTRIC**				
Hole Size 6¼		Logged Depth (ft)	427			
Bore Hole Medium WATER	Fluid Level 15'	Resist. Scale (ohm/m)	20			
Start 21/1/73	Completed 23/1/73	S.P. Scale (mv/in)	10			
Sonograf Interval 5'		Paper Speed (ft/in)	10			
INTERPRETATION DATA		Logging Speed (ft/min)	15			
Probe No. 702 C	Type SCHT Length 5'	Probe Size (in)	1⅝			
Standard (cps) 5200		Type (w/d)	W			
K Factor .0000180		**REMARKS** NORMAL S.P. AT 93'; 55" 16"; 36" 7" 40"				
Dead Time (usec) 10		NORMAL RES AT: 103'; 55"; 36"; 7" 40"				
Rahemeter No. 223						
Datum G.L.	Operator DUDLEY FOWLEY					

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



Made in Australia by F. J. Allen Pty. Co., Melb.
GC TYPE 5315
Allen's No. 16

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MINERALS DIVISION

201 WICKHAM TERRACE
43 RAILWAY TERRACE

BRISBANE, QUEENSLAND

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5 cm

LOCATION LANGLEETHA BASIN	**GAMMA RAY**	Scale/Run	2	3	4
Company BETTY OIL DEVELOPMENT	Logged Depth (ft)	400'			
Project	Range CPS/10	10			
Hole No 5-16 Section	Time Constant (sec)	2			
County State TAS	Paper Speed (ft/m)	10"			
Weather	Logging Speed (ft/min)	15"			
HOLE DATA	Bkgnd. Count (cps)	14			
Surface Elev Date 22/1/73	Detector No.	13849			
Time 18 hr T.D. 405' Driller A.G.G.	Sus.(dir. length)	3'x1'			
Casing NIL"	**ELECTRIC**				
Hole Size 12¼"	Logged Depth (ft)	400 ft			
Bore Hole Medium WATER Fluid Level 40'	Resist. Scale (ohm/m)	20			
Start 24/1/73 Completed 24/1/73	S.P. Scale (mv/in)	10			
Sonotube Intensity 5	Paper Speed (ft/m)	10			
INTERPRETATION DATA	Logging Speed (ft/min)	15"			
Probe No 3021 Type Length	Probe Size (in)	1⅜"			
Standard (cps) 5200	Type (w/d)	1.1			
K Factor 1000-160					
Dead Time (usec) 10	**REMARKS** LOGGED TO 400' WATER IN.				
Rotameter No 223					
Datum G.L. Operator DUDLEY TWOMEY					

GAMMA RAY S. P. DEPTH RESISTIVITY

WATER LEVEL

Made in Australia by J.J. Albert Pty. Co. Melb.

692E71

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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

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8 cm

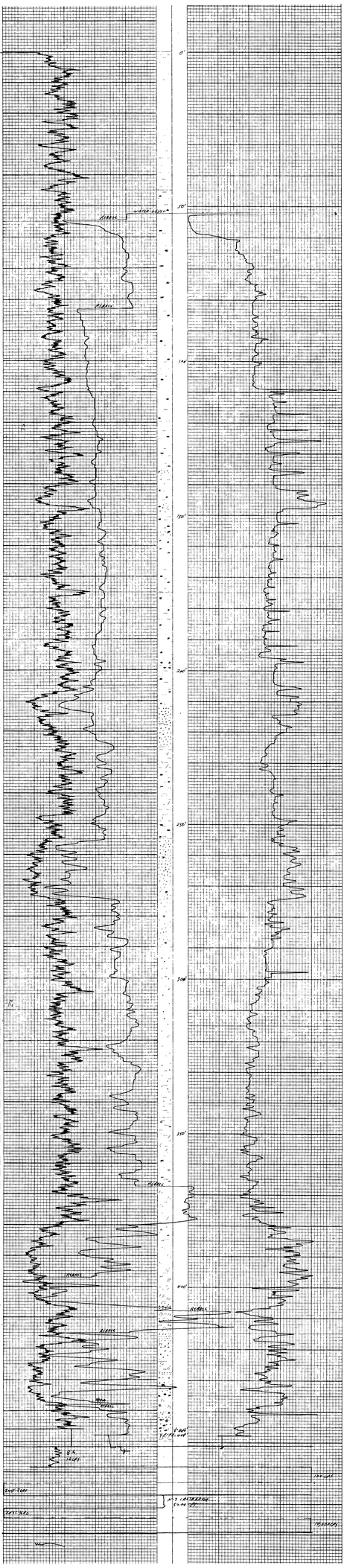
LOCATION	LANGLEYDALE AREA
Company	SETTY OIL DEVELOPMENT
Project	
Hole No	S-17 Section
County	State QLD
Weather	
HOLE DATA	
Surface Elev	Date 24/1/73
Time 1600	T.D. 402' Driller R.W.
Casing NIL	
Hole Size 6"	
Bore Hole Medium WATER	Fluid Level 6'
Start 24/1/73	Completed 24/1/73
Sampled Interval 5'	
INTERPRETATION DATA	
Probe No P23C	Type 3.0 14" Length 8'
Standard (cps) 5240	
'K' Factor 40.00 140	
Dead Time (usec) 1.0	
Barometer No 323	
Datum G.L.	Operator DUNWAY/FOWLER

GAMMA RAY	Initial Run	2	3	4
Logged Depth (ft)	4026			
Range	100/10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Background Count (cps)	19			
Detector No	12889			
Source (c-c length)	16"/11"			
ELECTRIC				
Logged Depth (ft)	4018			
Reset Scale (ohm/m)	20			
S.P. Scale (mv/cm)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	16			
Type (w/d)	S.P.			

REMARKS

RUN 1 TO 402' AT 15:30 HRS, 1/1/73. HOLE DRY. 6 BAGS GEL.

GAMMA RAY | S. P. | DEPTH | RESISTIVITY


WATER LEVEL
SHALE
SHALE
SHALE

692572

Austral United Geophysical Pty. Ltd.

MINERALS DIVISION

201 WICKHAM TERRACE
92 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel. (07)2) 31 4355
47 2141

5 cm

LOCATION	
Company	LAUNCESTON BASIN
Project	GLITY OIL DEVELOPMENT
Hole No.	T/E
Section	
County	State TAS
Maximum	FINE, MUD
HOLE DATA	
Surface Elev.	Date 19-12-72
Time	T.D 375 DRILLER
Casing	
Hole Size	4.5
Bore Hole Medium	WATER Fluid Level 13'
Start	Completed
Sampled Interval	0 - 375
INTERPRETATION DATA	
Probe No.	3021 Type SCHLT Length 5'
Standard Spot	2200
K Factor	0.000180
Dead Time (usec)	10
Rotameter No.	223
Datum	GROUND LEVEL Operator W.K. WORRALL

GAMMA RAY	Value Run 1	2	3	4
Logged Depth (ft)	0-370			
Range	0-25-100	10		
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Bkgnd. Count (cps)	10-12			
Detector No.	12189			
Size (dia/l) (in)	1 x 16			
ELECTRIC				
Logged Depth (ft)	13-372			
Resist. Scale (ohm/in)	16			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	1 3/4 x 12			
Type (e/d)	Dipolar			

REMARKS REBASED NAT. (SP) @ 30 + R90
REBASED NAT. (R) @ 45

GAMMA RAY S. P. DEPTH RESISTIVITY

INSTRUMENT ZERO

REBASED S.P.

REBASED R

REBASED S.P.

0 10 20 30 40 50
GAMMA CPS

STAT VARIATION @ 370

Bg + N3 SLEEVE

10 K CPS TC-2

SURFACE Bg

100 CPS TC-2

0 50 100 150 200 250 300 350 0

Austral United Geophysical Pty. Ltd.

201 WICKHAM TERRACE
43 RAILWAY TERRACE

MINERALS DIVISION
BRISBANE, QUEENSLAND

Tel. (07) 31 4393
47 3141

692573

9 cm

LOCATION		GAMMA RAY	Range No.	2	3	4
Company	LAUNCESTON BASIN DEEP OIL EXPLORATION	Logged Depth (ft)	0-446			
Project		Range	10			
Hole No.	T/A Section	Time Constant (sec)	6			
County	State TAS	Paper Speed (ft/in)	10			
Weather	FINE, MILD.	Logging Speed (ft/min)	15			
HOLE DATA		Bkgnd Count (cps)	10-13			
Surface Elev.	Date 17-12-76	Detector No.	1298			
Zero	T.D. 650' Driller W.HALLAM	Size (dia/l) (in)	1 x 16			
Casing		**ELECTRIC**				
Hole Size	6"	Logged Depth (ft)	0-446			
Bore Hole Medium WATER Fluid Level 10'		Resist Scale (ohm/in)	12.5			
Start Completed		S.P. Scale (mv/in)	12.5			
Sampled Interval 0-448'		Paper Speed (ft/in)	10			
INTERPRETATION DATA		Logging Speed (ft/min)	15			
Probe No 302L Type SCINT Length 5'		Probe Size (in)	1¾/16			
Standard (cps) 5206		Type (w+d)	Dual Res			
K Factor 0.0001010		**REMARKS**				
Dead Time (usec) 10						
Barometer No. 623						
Datum GROUND LEVEL Operator W.R. WORRALL						

GAMMA RAY | S. P. | DEPTH | RESISTIVITY

INSTRUMENT ZERO

0 10 20 30 40 50
GAMMA CPS

STAT. VARIATION @ 446

B_4 + N3 SLEEVE

10 K CPS
TC-2

SURFACE B_4

100 CPS
TC-2

0
50
100
150
200
250
300
350
400
450

Made in Australia by J. J. Albert Pty. Co., Melb.

692574

Austral United Geophysical Pty. Ltd.

MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE

BRISBANE, QUEENSLAND

Tel: (07)2) 21 4355
47 2141

5 cm

LOCATION		GAMMA RAY				
Company	LAUNCESTON BASIN GETTY OIL DEVELOPMENT	Run	1	2	3	4
Project		Logged Depth (ft)	07445			
Hole No. T/8	Section	Range	CPS-1M	10		
County	State TAS.	Time Constant (sec)	1C			
Elevation		Paper Speed (ft/in)	10			
HOLE DATA		Logging Speed (ft/min)	15			
Surface Elev.	Date 20-12-74	Record Count (cps)	10-15			
Time	10 450 Driller W.TINKLER	Detector No.	16889			
Casing		Sen. Used (cps)	1 K			
Hole Size 8.5"		ELECTRIC				
Bore Hole Medium WATER	Fluid Level 25'	Logged Depth (ft)	25-445			
Sonic	Completed	Resist. Scale (ohm/m)	16			
Sampled Interval		S.P. Scale (mv/in)	125			
INTERPRETATION DATA		Paper Speed (ft/in)	10			
Probe No. 30K.R Type SCINT. Length 5'		Logging Speed (ft/min)	15			
Standard (cps) 5200		Probe Size (in)	1 5/8			
K Factor 0.000410		Type (w/d)	Dual			
Dead Time (usec) 10		REMARKS				
Barometer No. 223						
Datum SEWING LEVEL Operator W.R.WORRALL						

GAMMA RAY S. P. DEPTH RESISTIVITY

INSTRUMENT ZERO

0 50 100 150 200 250 300 350 400 450

0 10 20 30 40 50
GAMMA CPS

STAT. VARIATION @ 445'

B_H + N.S. SLEEVE

10K CPS
TC-2

SURFACE B_2

0

100 CPS
TC-2

692575

Austral United Geophysical Pty. Ltd.

MINERALS DIVISION

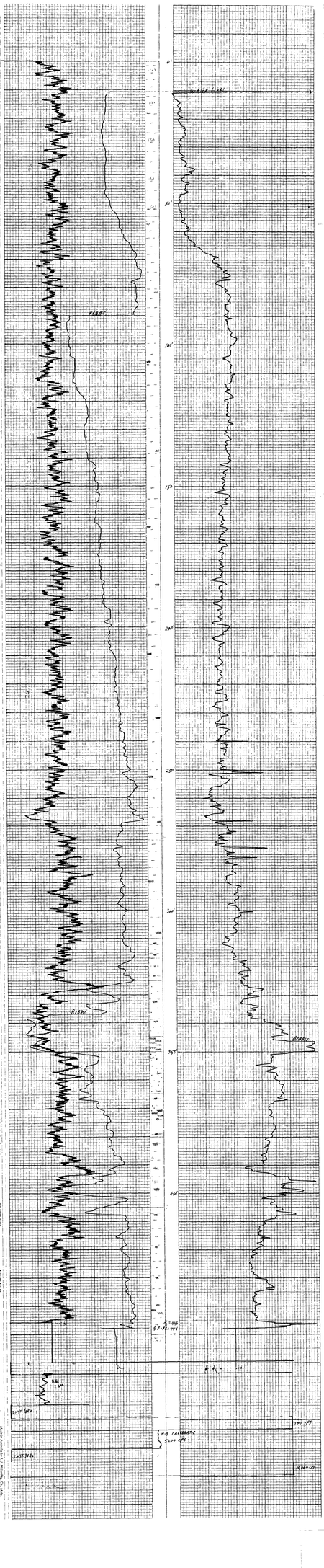
201 WICKHAM TERRACE
47 RAILWAY TERRACE
BRISBANE, QUEENSLAND

Tel. (073) 21 4353
47 2161

5 cm

LOCATION		**GAMMA RAY**	Run No. 1	2	3	4
Company: LAUCESTON AREA		Logged Depth (ft):	446			
Project:		Range:	400/10			
Hole No: T-5-A	Section:	Time Constant (sec):	2			
County:	State: TAS	Paper Speed (ft/in):	10			
Weather:		Logging Speed (ft/min):	15			
HOLE DATA		Magnif. Count (cps):	10			
Surface Elev:	Date: 23/1/73	Detector No:	13989			
Time: 12"	TD: 450' Driller: R.H. Rx	Size (dia. - length):	3½"1'			
Casing: NIL		**ELECTRIC**				
Hole Size: AX		Logged Depth (ft):	446			
Bore Hole Medium: WATER	Fluid Level: 11'	Resist. Scale (ohm-m):	20			
Start: 23/1/73	Completed: 23/1/73	S.P. Scale (mv - in):	10			
Surface Hardness: F		Paper Speed (ft/in):	10			
INTERPRETATION DATA		Logging Speed (ft/min):	15			
Probe No: 302 C	Type: SCINT Length: 5'	Probe Size (in):	1¾"			
Standard (cps): 5300		Type (w-i-b):				
K. Factor: .0000180		**REMARKS** RERUN 1 OF 001337				
Dead Time (usec): 15		RERUN FR @ 140				
Ratemeter: No 233						
Datum: G.L.	Operator: DUDLEY THORLEY					

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



Made in Australia by J. J. Allan Pty. Co. Melb.
GC TYPE 0333
Allan's No. 14

692E76

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MINERALS DIVISION

BRISBANE, QUEENSLAND

201 WICKHAM TERRACE
42 RAILWAY TERRACE

Tel. (072) 21 4355
67 2141

5 cm

LOCATION	LAUNCESTON BASIN
Company	GETTY OIL DEVELOPMENT
Project	
Hole No.	T-5-0 Section
County	State TAS
Weather	
HOLE DATA	
Surface Elev.	Date 23/1/73
Time	13.30 T.D. 455' Driller B.H.M.
Casing	4½"
Hole Size	8½"
Bore Hole Medium	WATER Fluid Level 9'
Start	23/1/73 Completed 23/1/73
Sample Intervals	5'
INTERPRETATION DATA	
Probe No.	322 C Type SCINT Length 5'
Standard Unit	2300
"K" Factor	.0000160
Dead Time (usec)	18
Rotometer No.	237
Datum	G.L. Operator DUGGY/TERRY

GAMMA RAY	Scale Run	2	3	4
Logged Depth (ft)	444'			
Range	100/M			
Time Constant (sec)	2			
Proper Speed (ft/m)	10			
Logging Speed (ft/min)	10			
Digital Count (cps)	10			
Detector No	12899			
Size (dia- length)	3½"x"			
ELECTRIC				
Logged Depth (ft)	455'			
Resist Scale (ohm/in)	20			
S.P. Scale (mv/in)	10			
Proper Speed (ft/in)	10			
Logging Speed (ft/min)	16			
Probe Size (in)	1 7/8"			
Type (w/dl)	S.E.			

REMARKS READING ON AT 28'; 100', 335' & 344'.

GAMMA RAY S. P. DEPTH RESISTIVITY

0 50 100 150 200 250 300 350 400

BASIC

BASIC

BASIC

692577

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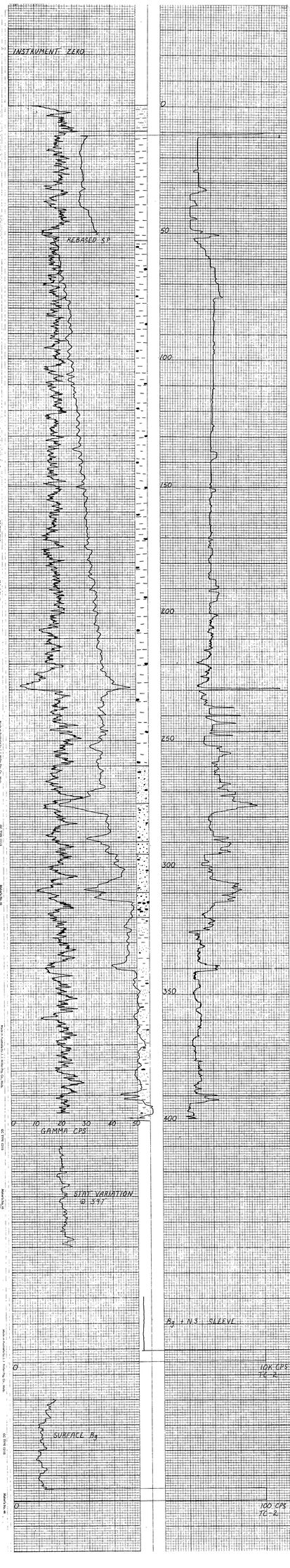
MINERALS DIVISION

201 WICKHAM TERRACE
43 RAILWAY TERRACE
BRISBANE, QUEENSLAND
Tel. (072) 21 4355
47 2141

5 cm

LOCATION		GAMMA RAY	Output No.	2	3	4
Company	LAUNCESTON BASIN	Logged Depth (ft)	0-399			
Project	GETTY OIL DEVELOPMENT	Range	CPS-10			
Hole No.	T/6 Section	Time Constant (sec)	2			
County	State TAS.	Paper Speed (ft/in)	10			
Weather	FINE, WARM.	Logging Speed (ft/min)	15			
HOLE DATA		Bkgnd. Count (cps)	10-15			
Surface Elev.	Date 20-12-72	Detector No.	1289			
Time	T.D. 400' Driller STRACHAN	Size (dia/l) (in)	1"x3½			
Casing	"	**ELECTRIC**				
Hole Size	4.5"	Logged Depth (ft)	12-399			
Bore Hole Medium	WATER Fluid Level 12'	Resist. Scale (ohm/in)	16			
Start	Completed	S.P. Scale (mv/in)	12.5			
Sampled Interval	0 - 399'	Paper Speed (ft/min)	10			
INTERPRETATION DATA		Logging Speed (ft/min)	15			
Probe No. 3026 Type SCINT Length 5'		Probe Size (in)	1¾x12			
Standard (cps) 5000		Type (unit)	Single E.L.			
"K" Factor 0.0001180		**REMARKS**	RELEASED MAX (LF) @ 50'			
Dead Time (usec) 10						
Barometer No. 823						
Datum GROUND LEVEL Operator W.A. WOODALL						

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



Austral United Geophysical Pty. Ltd.
MINERALS DIVISION
BRISBANE, QUEENSLAND
201 WICKHAM TERRACE
47 ARCHER TERRACE

LOCATION	GAMMA RAY	Serial No.	2	3	4
Company: LEICHHARDT RANGE	Logged Depth (ft): 0-497				
Project: SAFETY Min. REHABILITATION	Range: 0-25 / 1K	18			
Hole No.: T/P Sensor:	Time Constant (sec):	2			
County: Shire: TAE.	Paper Speed (ft/in):	10			
Weather: FINE, MILD	Logging Speed (ft/min):	15			
HOLE DATA	Magnet Count (sec):	10-15			
Surface Elev.: Date: 19-12-74	Detector No.:	12498			
Time: 10.500 Driller: TRACEY	Time Constant (sec):	1.36			
Casing:	ELECTRIC				
Hole Size: 8.5	Logged Depth (ft):	12-497			
Bore Hole Medium: WATER Fluid Level: 13'	Recor. Scale (ohms/in):	16 &			
Rig: Contractor:	1/1 Spare (ohms/in):	16 &			
Sampled Interval: 0-497	Paper Speed (ft/in):	10			
INTERPRETATION DATA	Logging Speed (ft/min):	15			
Probe No.: 2424 Type: SEMI-C Length: 5'	Probe Size (in):	1 3/4			
Standard Spec.: E2600	Type: (n-n)	Single Pt.			
K Factor: 6000/810	REMARKS: RELEASED FILM (2) @ 209				
Total Time Lapse: 10					
Kennedale No.: 223					
Datum: GROUND LEVEL Operator: mr. R. WATERALL					

GAMMA RAY | S. P. | DEPTH | RESISTIVITY

INSTRUMENT ZERO

RELEASED SP.

0 10 20 30 40 50
GAMMA CPS

START VARIATION @ 495

By 1 N3 SLEEVE

SURFACE By

10K CPS FC=2

100 CPS FC=2

0 50 100 150 200 250 300 350 400 450 500

Austral United Geophysical Pty. Ltd.

MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE

BRISBANE, QUEENSLAND

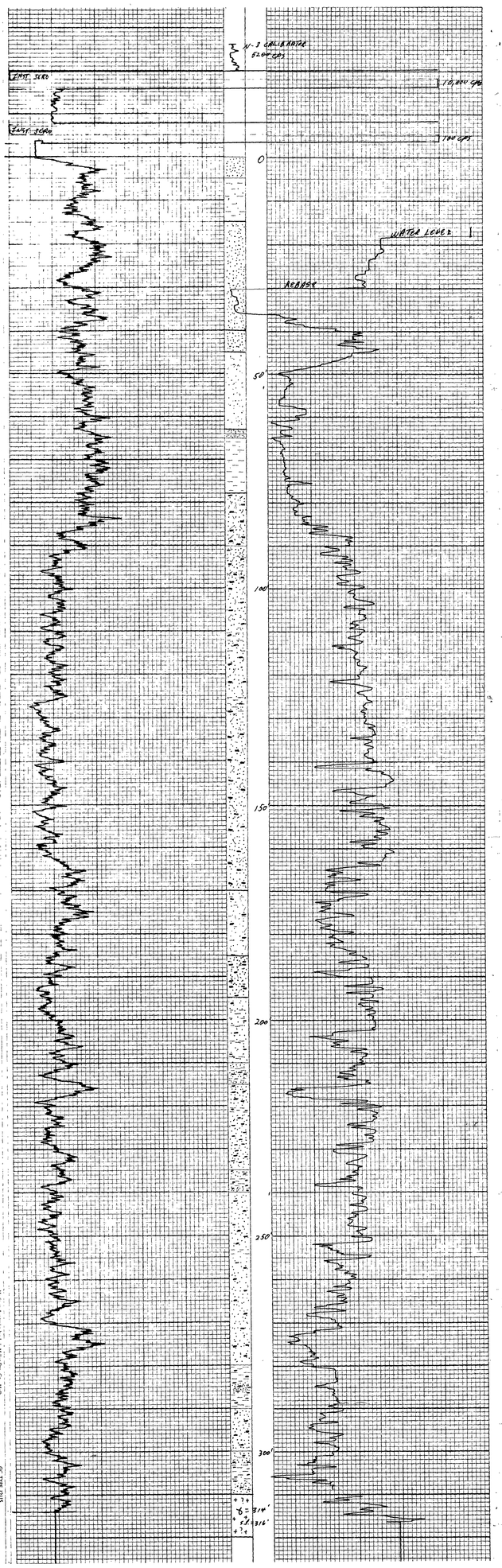
Tel. (072) 21 4355
47 2141

692579

5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**	Initial Run	2	3	4
Company GETTY OIL DEVELOPMENT	Logged Depth (ft)	314			
Project	Range	10/10			
Hole No V-1 Section	Time Constant (sec)	2			
County State TAS	Paper Speed (ft/in)	10			
Weather	Logging Speed (ft/min)	15			
HOLE DATA	Bkgnd Count (cps)	11			
Surface Elev Date 7/1/73	Detector No	12899			
Time 1700 T.D 230 Driller A.U.G.	Size (dia) (in)	3⅜" X 1'			
Casing NIL	**ELECTRIC**				
Hole Size 4½"	Logged Depth (ft)	316			
Bore Hole Medium WATER Fluid Level 19'	Resist Scale (ohm/m)	20			
Start 7/1/73 Completed 7/1/73	S.P Scale (mv/in)	—			
Sampled Interval 5'	Paper Speed (ft/in)	10			
INTERPRETATION DATA	Logging Speed (ft/min)	15'			
Probe No 3028 Type SCINT Length 5'	Probe Size (in)	1⅜"			
Standard (cps) 5200	Type (w/d)	L.D			
'K' Factor .0000140	**REMARKS** NO S.P. - RAN OFF SCALE FOR				
Dead Time (usec) 1	ENTIRE LOG. UNABLE TO ZERO S.P.				
Ratemeter No 227	AGAINST S.P AT 30				
Datum G.L. Operator DUDLEY TOWERY					

GAMMA RAY S. P. DEPTH RESISTIVITY



No. 66
Made in Australia by J. Miller Pty. Co. Melb.
GC TYPE 1215
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Austral United Geophysical Pty. Ltd.

MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE

BRISBANE, QUEENSLAND

Tel. (072) 21 4355
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692580

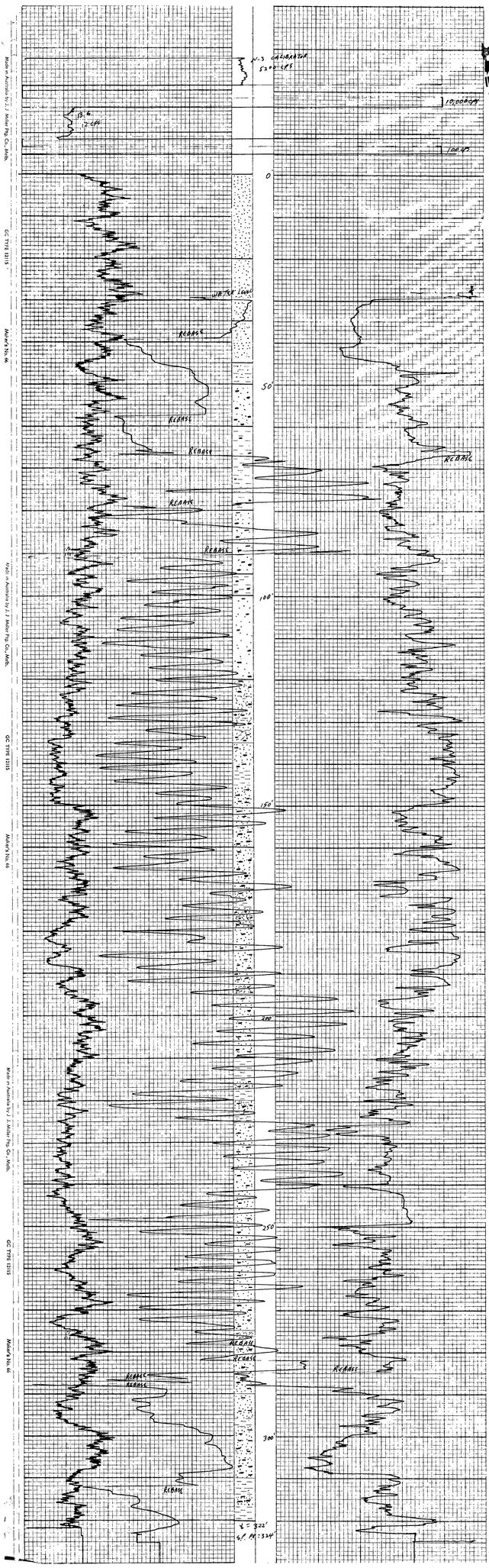
5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**
Company BETTY OIL DEVELOPMENT	
Project	
Hole No V-2 Section	
County Shire State TAS	
Weather	
HOLE DATA	
Surface Elev Date 8/1/73	
Time 11.45 T.D 326 Driller A.U.G.	
Casing N/L	
Hole Size 4½"	
Bore Hole Medium WATER Fluid Level 30'	
Start 7/1/73 Completed 8/1/73	
Sampled Interval 5'	
INTERPRETATION DATA	
Probe No. 302 E Type SCINT Length 5'	
Standard (cps) 5200	
"K" Factor .0000180	
Dead Time (usec) 10	
Ratemeter No 223	
Datum G.L. Operator DUDLEY TAWEARY	

GAMMA RAY	Initial Run	2	3	4
Logged Depth (ft)	322			
Range cps/in	10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Bkgnd Count (cps)	12			
Detector No	12889			
Size (dia/l) (in)	¾"X1"			
ELECTRIC				
Logged Depth (ft)	324			
Resist Scale (ohm/m)	20			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	1⅝"			
Type (w/d)	S.P.			

REMARKS REBASE SP AT 40'; 58'; 67', 79'; 91'; 279'; 281'; 287'; 289' & 311'.
REBASE RA AT 66' & 285'

GAMMA RAY S. P. DEPTH RESISTIVITY



Made in Australia by J. J. Miller Pty. Co., Melb.
GC TYPE 12115
Model's No. 66

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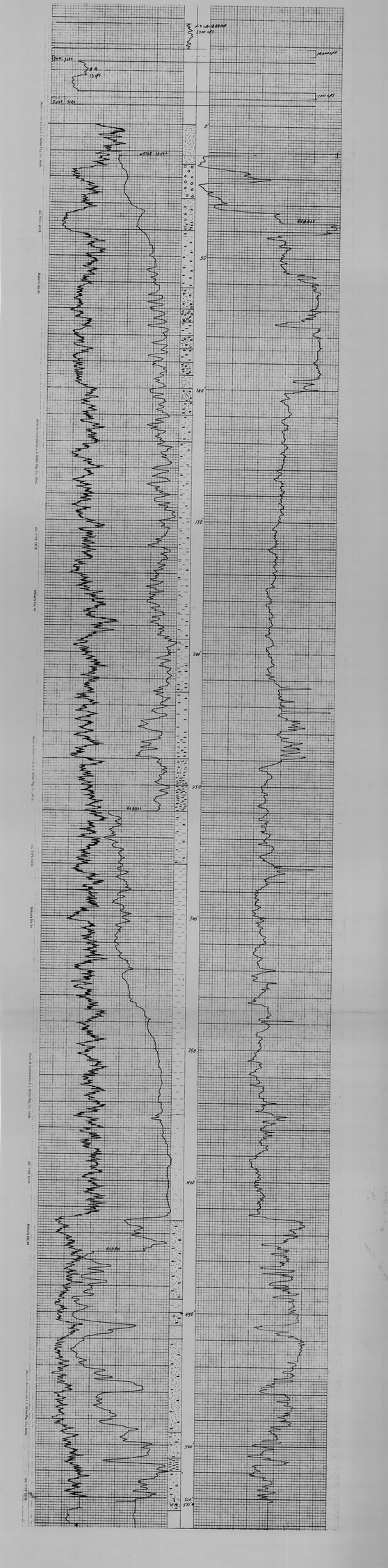
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LOCATION	LAUNCESTON BASIN
Company	GETTY OIL DEVELOPMENT
Project	
Hole No.	V-3
Section	
County	
State	TAS
Weather	
HOLE DATA	
Surface Elev.	
Datum	
Time	1850
T.D.	9/1/73
Driller	A.G.S.
Casing	N/A
Hole Size	8½"
Bore Hole Medium	WATER
Fluid Level	12'
Start	8/1/73
Completed	8/1/73
Sampled Interval	5'
INTERPRETATION DATA	
Probe No.	302 E
Type	SCINT
Length	5'
Standard (cps)	5200
K. Factor	.0000180
Dead Time (usec)	16
Rotemeter No.	223
Datum	G.L.
Operator	DUDLEY TOWERY

GAMMA RAY	Initial Run	2	3	4
Logged Depth (ft)	520			
Range	400/10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Bkgnd Count (cps)	19			
Detector No.	12997			
Size (dia) (in)	3½"			
ELECTRIC				
Logged Depth (ft)	522			
Resist. Scale (ohm/in)	20			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	1¾"			
Type (ec-it)	3FE			

REMARKS: RASSE 520' AT 260' & 423'
RASSE FR. AT 37'

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



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MINERALS DIVISION

201 WICKHAM TERRACE
#2 RAILWAY TERRACE

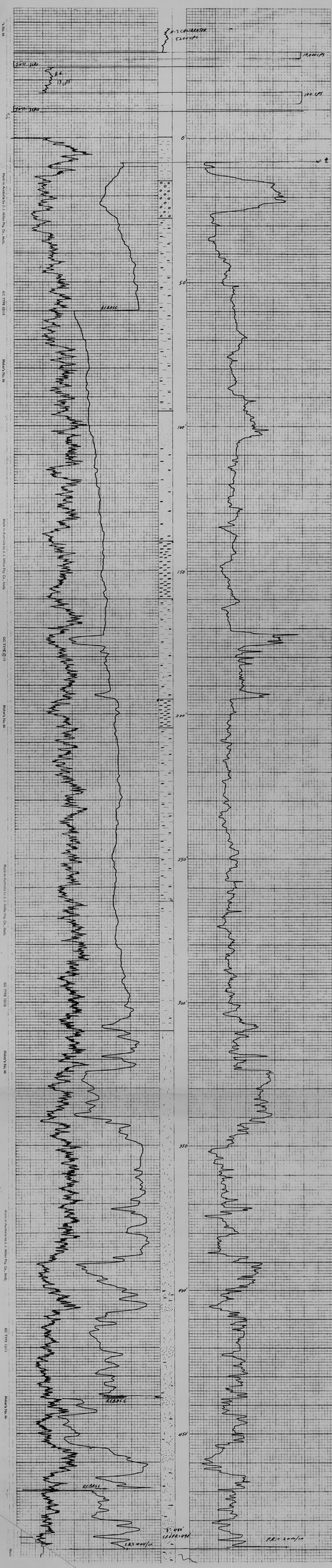
BRISBANE, QUEENSLAND

Tel. (07 2) 31 4555
47 2141

5 cm

LOCATION IPSWICH BASIN		**GAMMA RAY**	
Company BATTY OIL DEVELOPMENT			Initial 1 2 3 4
Project		Logged Depth (ft)	498'
Hole No. V - 40	Section	Range	CPS/10
County	State QLD	Time Constant (sec)	2
Weather		Paper Speed (ft/in)	10
HOLE DATA		Logging Speed (ft/min)	15
Surface Elev.	Date 7/1/73	Bkgnd Count (cps)	19
Time 19 hr	T.D. 498 Driller A.H.B.	Detector No.	12899
Casing 10 1/4		Size (dia) (in)	4 1/2"
Hole Size 6 1/4"		**ELECTRIC**	
Bore Hole Medium WATER	Fluid Level 8'	Logged Depth (ft)	490
Start 7/1/73	Completed 7/1/73	Resist. Scale (ohm/in)	20
Sampled Interval 5'		S.P. Scale (mv/in)	10
INTERPRETATION DATA		Paper Speed (ft/in)	10
Probe No. 3025	Type SCINT Length 5'	Logging Speed (ft/min)	15
Standard (cps) 5200		Probe Size (in)	1 3/4"
K Factor .0000180		Type (w/d)	S.P.
Dead Time (usec) 10		**REMARKS** RERUN S.P. AT 60', 498', & 470'.
Rotameter No. 223			
Datum GL	Operator DUDLEY TOWERS		

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



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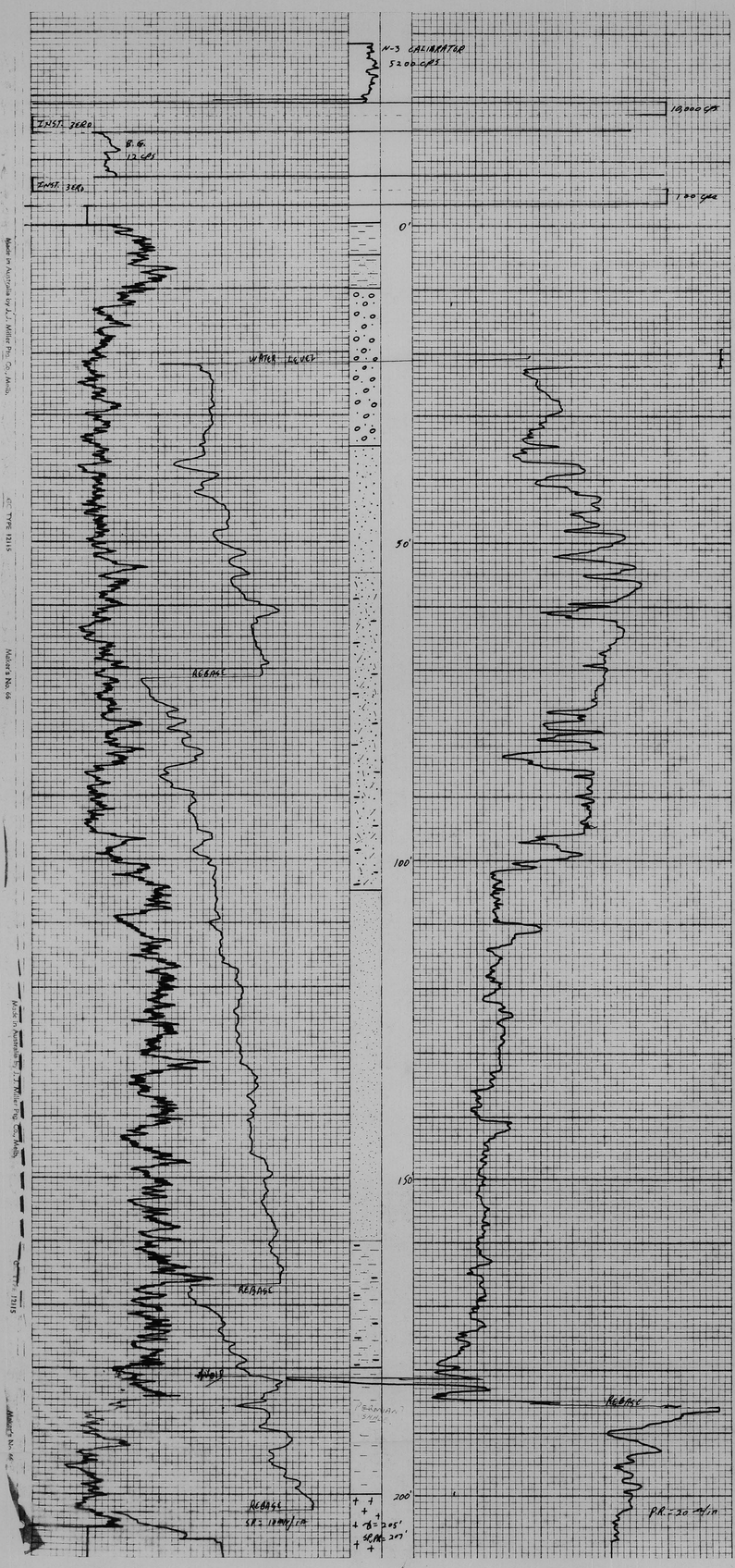
MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND
Tel. (072) 21 4355
47 2141

5 cm

LOCATION LAUNCESTON BASIN		**GAMMA RAY**	
Company GETTY OIL DEVELOPMENT			Initial Run / 2 / 3 / 4
Project		Logged Depth (ft)	205
Hole No. V-5	Section	Range cps/in	10
County	State TAS	Time Constant (sec)	2
Weather		Paper Speed (ft/in)	10
HOLE DATA		Logging Speed (ft/min)	14
Surface Elev.	Date 6/1/73	Bkgnd Count (cps)	12
Time 20 30	T.D. 210 Driller A.U.G.	Detector No.	12869
Casing NIL		Size (dia/l) (in)	3/8" X1"
Hole Size 4½"		**ELECTRIC**	
Bore Hole Medium WATER	Fluid Level 22'	Logged Depth (ft)	207
Start 6/1/73	Completed 6/1/73	Resist. Scale (ohm/in)	20
Sampled Interval 5'		S.P. Scale (mv/in)	10
INTERPRETATION DATA		Paper Speed (ft/in)	10
Probe No. 302 E	Type SCINT Length 5'	Logging Speed (ft/min)	14
Standard (cps) 5200		Probe Size (in)	1 3/4"
K Factor .0000190		Type (w/d)	S.P.
Dead Time (usec) 10		**REMARKS** REBASE S.P AT 72'; 167'; & 203'	
Ratemeter No. 223		REBASE RR AT 186'	
Datum G.L.	Operator DUDLEY TOWERY		

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



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MINERALS DIVISION

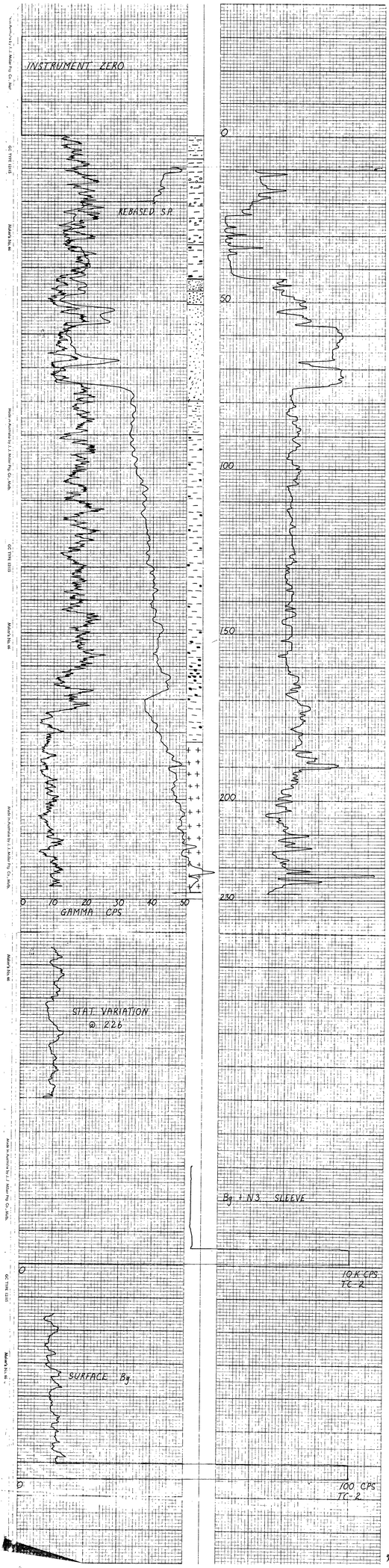
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42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

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47 2141

5 cm

LOCATION		GAMMA RAY	Logical Run	2	3	4
Company	LAUNCESTON BASIN	Logged Depth (ft)	0-226'			
Project	GEITY OIL DEVELOPMENT	Range	CPS-IN			
Hole No	V/6	Time Constant (sec)	10			
County	Section	Paper Speed (ft/in)	2.			
State	TAS.	Logging Speed (ft/min)	10			
Weather	FINE, WARM	Bkgnd Count (cps)	15			
HOLE DATA		Detector No	10-12			
Surface Elev		Date	21-12-72			
Time	T.D. 230'	Driller S.MAGGERA				
Casing		Size (dia/l) (in)	1" x 36"			
Hole Size	4.5"	**ELECTRIC**				
Bore Hole Medium	WATER Fluid Level 10'	Logged Depth (ft)	10-228			
Start	Completed	Resist Scale (ohm/in)	10 6			
Sampled Interval	0'-228'	S.P. Scale (mv/in)	10			
INTERPRETATION DATA		Paper Speed (ft/in)	10			
Probe No	302 L Type SCINT. Length 5'	Logging Speed (ft/min)	15			
Standard (cps)	5200	Probe Size (in)	1 7/8 x 12			
'K' Factor	0000180	Type (w-l)	Single Unit			
Dead Time (usec)	10	**REMARKS**	RELEASED PEN (S.P.) @ 20'			
Ratemeter No	223					
Datum	GROUND LEVEL Operator W.R.WORRALL					

GAMMA RAY S. P. DEPTH RESISTIVITY



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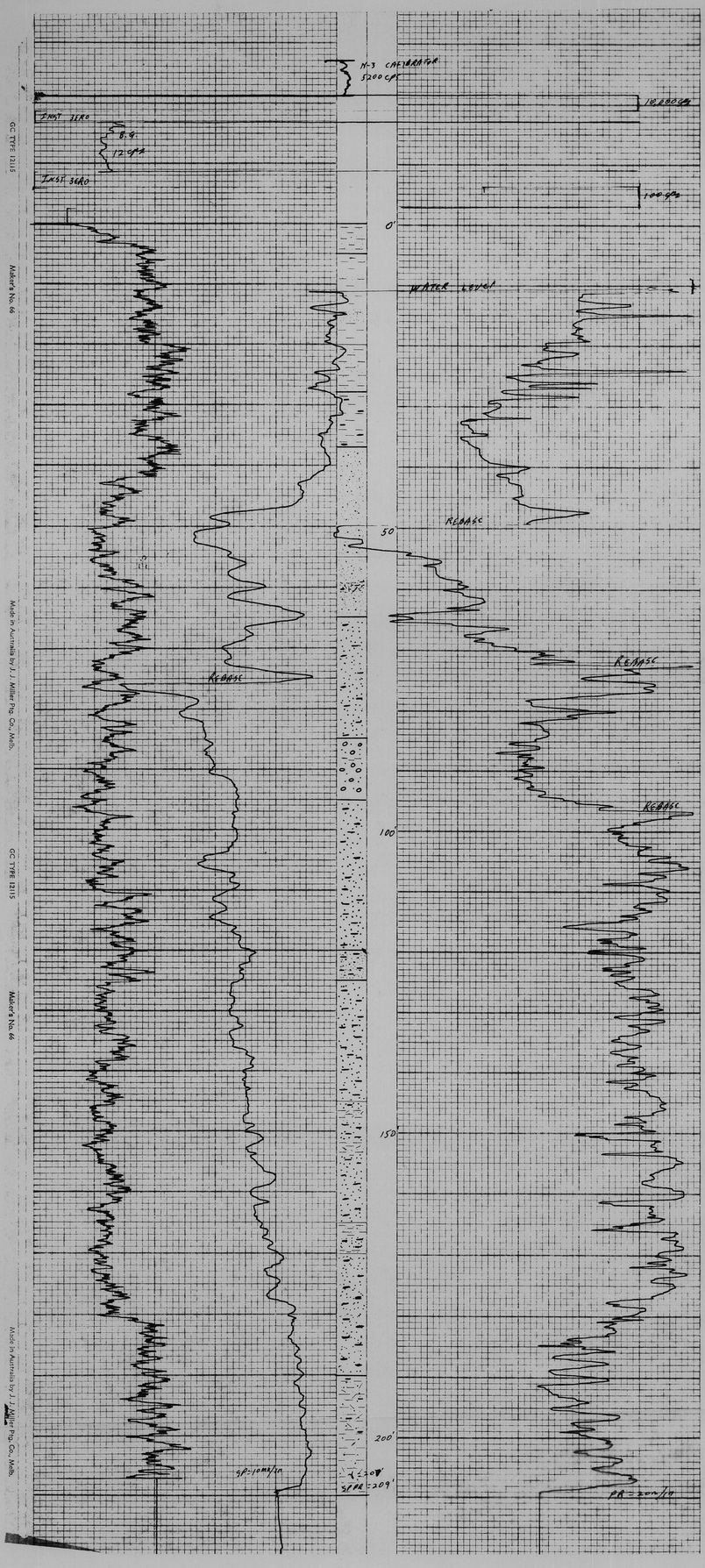
MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND
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5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**	Initial Run	2	3	4
Company GETTY OIL DEVELOPMENT					
Project	Logged Depth (ft)	207			
Hole No. V - 7 Section	Range CPS/10	10			
County State TAS	Time Constant (sec)	2			
Weather	Paper Speed (ft/in)	10			
HOLE DATA	Logging Speed (ft/min)	15			
Surface Elev. Date	Bkgnd Count (cps)	17			
Time 11.30 T.D. 210 Driller A.U.G.	Detector No.	12889			
Casing N/L	Size (dial) (in)	1/16 "X1"			
Hole Size 4½"	**ELECTRIC**				
Bore Hole Medium WATER Fluid Level 11'	Logged Depth (ft)	209			
Start 7/-/73 Completed 7/-/73	Resist. Scale (ohm/in)	20			
Sampled Interval 5'	S.P. Scale (mv/in)	10			
INTERPRETATION DATA	Paper Speed (ft/in)	10			
Probe No. 3021E Type SCINT Length 5'	Logging Speed (ft/min)	15			
Standard (cps) 5200	Probe Size (in)	1⅝"			
"K" Factor .0000 180	Type (w/d)	S.P.			
Dead Time (usec) 10	**REMARKS** REBASE SP AT 76'				
Ratemeter No. 223	REBASE RR AT 50'; 73'; 197'				
Datum G.L. Operator DUDLEY TOWERY					

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



GC TYPE 1215 Made in Australia by J. J. Miller Pty. Co., Melb. Made to No. 66

Austral United Geophysical Pty. Ltd.

MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE

BRISBANE, QUEENSLAND

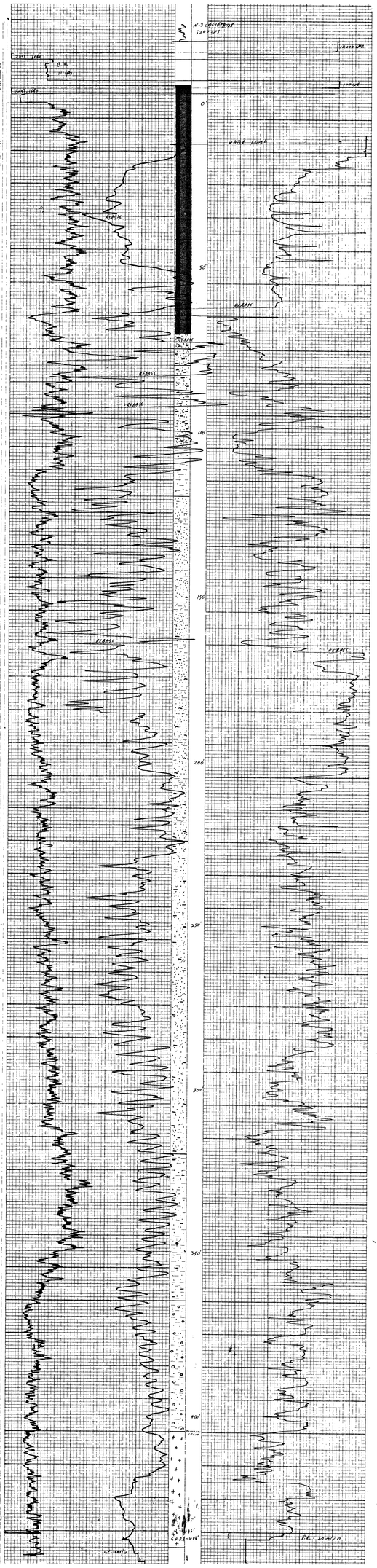
Tel (072) 21 4355
67 2141

692E86

5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**	Initial Run	2	3	4
Company GETTY OIL DEVELOPMENT	Logged Depth (ft)	439			
Project	Range	0/10			
Hole No. V-8 Section	Time Constant (sec)	2			
County State TAS	Paper Speed (ft/in)	10			
Weather	Logging Speed (ft/min)	16			
HOLE DATA	Bkgrd Count (cps)	11			
Surface Elev Date 6/1/73	Detector No	12889			
Time T.D. 440 Driller AUG.	Size (dia/l) (in)	3/4"X1"			
Casing NIL	**ELECTRIC**				
Hole Size 4½"	Logged Depth (ft)	439			
Bore Hole Medium WATER Fluid Level 13'	Resist Scale (ohm/in)	20			
Start 6/1/73 Completed 6/1/73	S.P. Scale (mv/in)	10			
Sampled Interval 5'	Paper Speed (ft/in)	10			
INTERPRETATION DATA	Logging Speed (ft/min)	16			
Probe No. 202 C Type SCHLT Length 5'	Probe Size (in)	1⅝"			
Standard (cps) 5300	Type (w/d)	S.P.			
K' Factor .0000182	**REMARKS** ALBANY RE AT 34°, 73°; 60°, 96°, E 185°				
Dead Time (usec) 10	ALBANY RE AT 63°, E 105°				
Ratemeter No 223					
Datum G.L. Operator DUDLEY SWEENEY					

GAMMA RAY S. P. DEPTH RESISTIVITY



6925S7

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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE

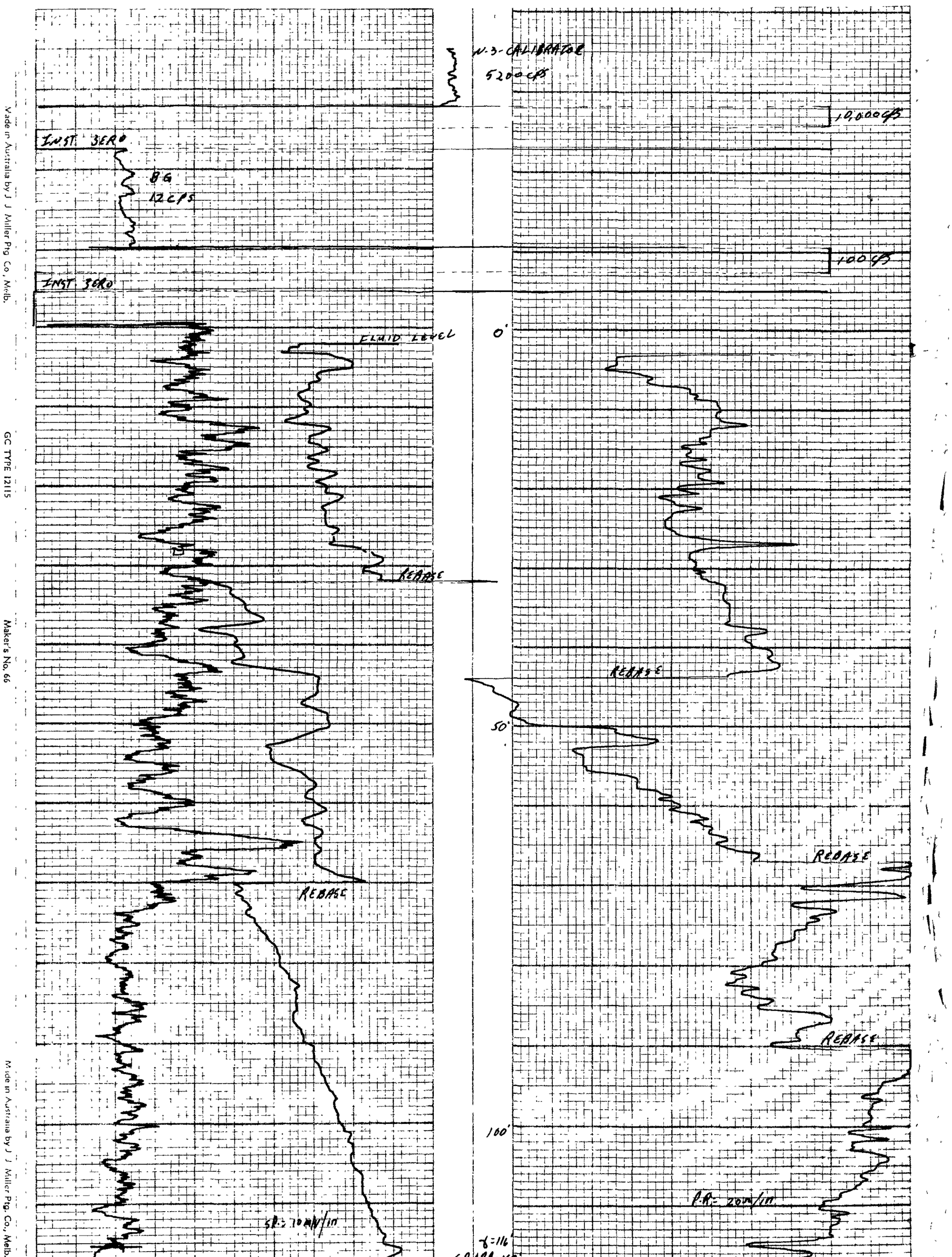
BRISBANE, QUEENSLAND

Tel. (072) 21 4355
47 2141

5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**					
Company GETTY OIL DEVELOPMENT		Initial Run	2	3	4
Project	Logged Depth (ft)	116			
Hole No. V-9 Section	Range cps/in	10			
County State TAS	Time Constant (sec)	2			
Weather	Paper Speed (ft/in)	10			
HOLE DATA	Logging Speed (ft/min)	15			
Surface Elev Date 6/1/73	Bkgnd Count (cps)	12			
Time 15[15] T D 120 Driller A.U.G.	Detector No	12999			
Casing N/C	Size (dial) (in)	3/4"X1"			
Hole Size 4½"	**ELECTRIC**				
Bore Hole Medium WATER Fluid Level 2'	Logged Depth (ft)	118			
Start 6/1/73 Completed 6/1/73	Resist. Scale (ohm/in)	20			
Sampled Interval 5'	S P Scale (mv/in)	10			
INTERPRETATION DATA	Paper Speed (ft/in)	10			
Probe No 302E Type SCINT Length 5'	Logging Speed (ft/min)				
Standard (cps) 5200	Probe Size (in)	1 5/8"			
"K" Factor .0000180	Type (w/d)	S.I.			
Dead Time (usec) 10	**REMARKS** REBASE S.P. AT 32'; 70':				
Ratemeter No 223	REBASE P.R. AT 44'; 67'; & 91':				
Datum G.L. Operator DUDLEY TOWERY					

GAMMA RAY **S. P.** **DEPTH** **RESISTIVITY**



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MINERALS DIVISION
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692588

5 cm

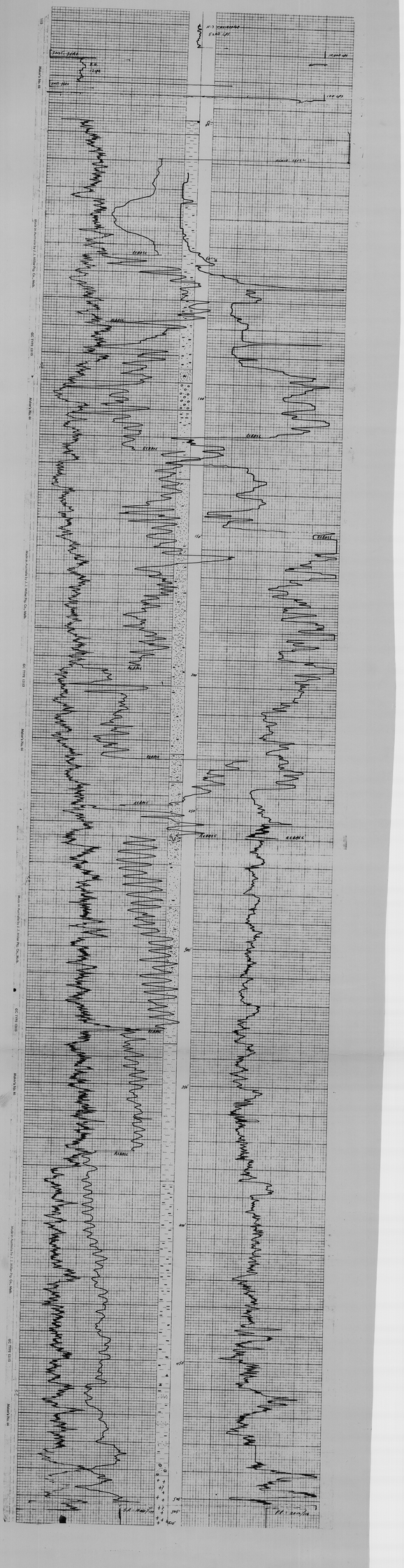
LOCATION	
Company	GAYTY OIL DEVELOPMENT
Hole No.	W-10
Section	
County	
Shire	TARA
Weather	
HOLE DATA	
Surface Elev.	
Date	5/1/73
Time	1900
T.D.	518'
Driller	A.U.G.
Casing	4½"
Hole Size	4½"
Bore Hole Medium	WATER
Fluid Level	18'
Start	4/1/73
Completed	5/1/73
Sampled Interval	5'
INTERPRETATION DATA	
Probe No.	7036
Type	SGINT Length 5'
Standard (gpi)	5200
K Factor	8800/150
Dead Time (usec)	10
Rotameter No.	333
Datum	G.L.

DEVICE USED:

GAMMA RAY	Scale 1	2	3	4
Logged Depth (ft)	505			
Range	CPS/10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	10			
Bkgnd Count (cps)	12			
Detector No.	1889			
Size (dia/L) (in)	1½"/			
ELECTRIC				
Logged Depth (ft)	502			
Resist. Scale (ohm/in)	20			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	10			
Probe Size (in)	1½			
Type (w/d)	W			

REMARKS: READS S.P. @ FOLLOWING DEPTHS -40', 75', 90', 96', 114', 140', 164', 196', 244', 316'.
READS R.P. AT FOLLOWING DEPTHS 115', 170', 244', 316'.

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



692E89

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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

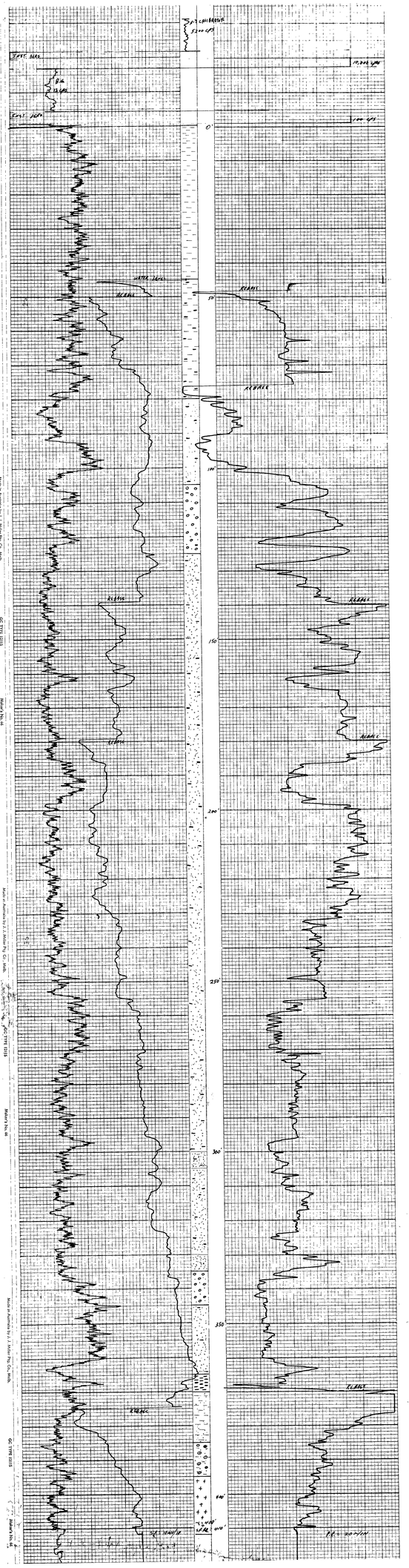
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LOCATION LAUNCESTON BASIN	
Company SEETY OIL DEVELOPMENT	
Project	
Hole No. V - 11	Section
County	State TAS
Weather	
HOLE DATA	
Surface Elev.	Date 6/1/73
Time 11:30	T.D. 412 Driller A.H.
Casing N/A	
Hole Size 6½"	
Bore Hole Medium WATER	Fluid Level 46'
Start 5/1/73	Completed 6/1/73
Sampled Interval 5'	
INTERPRETATION DATA	
Probe No 3038	Type SCINT Length 5'
Standard (cps) 5200	
K' Factor 6000/40	
Dead Time (usec) 10	
Rayometer No 333	
Datum GL	Operator DUDLEY TOWLEY

GAMMA RAY	Initial Run	2	3	4
Logged Depth (ft)	408			
Range	CPM/10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Bkgrnd Count (cps)	12			
Detector No	13889			
Size (dia/l) (in)	½"/5"			
ELECTRIC				
Logged Depth (ft)	410			
Resist Scale (ohm/m)	20			
S.P. Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Probe Size (in)	1⅜"			
Type (ex-dl)	SP			

REMARKS RERUN GR AT 50', 139', 179', 375':
RERUN RA AT 40', 76', 140', 180', 270':

GAMMA RAY | S. P. | DEPTH | RESISTIVITY


SP CALIBRATE
EAST 100
EAST 160
0'
50'
100'
150'
200'
250'
300'
350'
400'
RERUN
RERUN
RERUN

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42 RAILWAY TERRACE

BRISBANE, QUEENSLAND

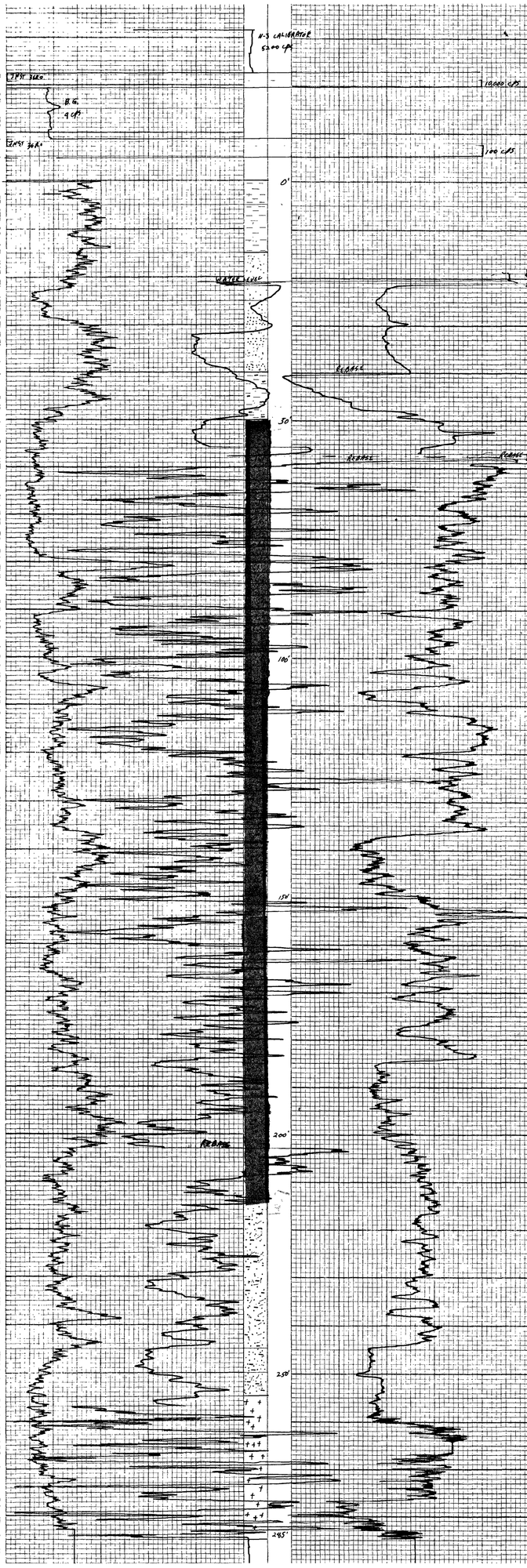
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LOCATION LAUNCESTON BASIN	**GAMMA RAY**
Company GETTY OIL DEVELOPMENT	
Project	
Hole No V-12 Section	
County State TAS	
Weather	
HOLE DATA	
Surface Elev Date 6/1/73	
Time 1330 T.D 290 Driller AUG	
Casing NIL	
Hole Size 4½"	
Bore Hole Medium WATER Fluid Level 21'	
Start 5/1/73 Completed 6/1/73	
Sampled Interval 5'	
INTERPRETATION DATA	
Probe No 302 E Type SCINT Length 5'	
Standard (cps) 5200	
K Factor .0000180	
Dead Time (usec) 10	
Rutemeter No 223	
Datum G.L Operator DUDLEY TEWLEY	

GAMMA RAY	Initial Run	2	3	4
Logged Depth (ft)	283			
Range CPS/IN	10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	14			
Bkgnd Count (cps)	9			
Detector No	12889			
Size (dia) (in)	½"X1"			
ELECTRIC				
Logged Depth (ft)	285			
Resist Scale (ohm/in)	20			
S.P Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	14			
Probe Size (in)	1⅝"			
Type (w/d)	6.1			

REMARKS RESIST S.P. AT 58'; 230';
RESIST P.P. AT 41', 58';

GAMMA RAY S. P. DEPTH RESISTIVITY



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GC TYPE 12115
Made in Australia by J. Miller Pty. Co., Melb.
GC TYPE 12115
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201 WICKHAM TERRACE
42 RAILWAY TERRACE
BRISBANE, QUEENSLAND

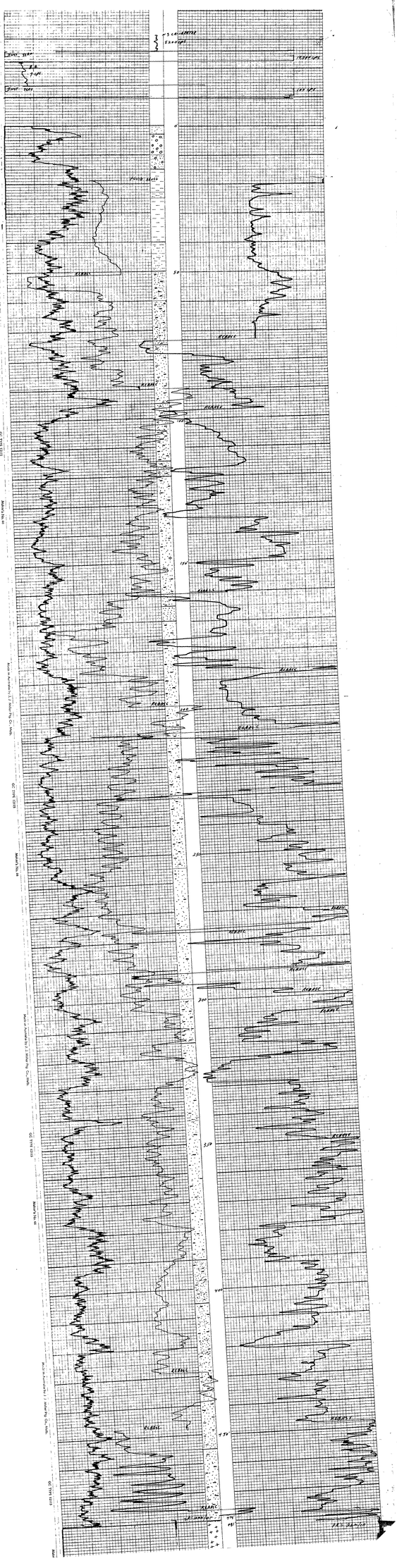
Tel (07)3 31 4355
47 2141

692591

5 cm

LOCATION Eromanga Basin	**GAMMA RAY**	Scale Nos.	2	3	4
Company Getty Oil Development	Logged Depth (ft)	479			
Project	Range	100/10			
Hole No K-13 Section	Time Constant (sec)	1			
County State Qld	Paper Speed (ft/in)	10			
Weather	Logging Speed (ft/min)	10			
HOLE DATA	Rkgnd Count (cps)	7			
Surface Elev Date 5/1/73	Detector No	12999			
Time 16.00 T.D 495 Driller R.K. &	Size (dia/l) (in)	3/4 21			
Casing N/A	**ELECTRIC**				
Hole Size 6¼	Logged Depth (ft)	481			
Bore Hole Medium WATER Fluid Level 18'	Resist Scale (ohm/m)	20			
Start 4/1/73 Completed 5/1/73	S.P Scale (mv/cm)	10			
Sampled Interval 5'	Paper Speed (ft/in)	10			
INTERPRETATION DATA	Logging Speed (ft/min)	15			
Probe No 502 E Type 16"N/F Length 5'	Probe Size (in)	1⅝			
Standard (spc) 5200	Type (n/lt)	N			
K Factor 9980.180	**REMARKS** RUN1: 0-481' R.R. 81 minutes after 5 hrs. TD. 481' RUN2: 481-0 RUN3: 0-481' 15 minutes after TD. 81'. RUN4: 481-0'
Dead Time (usec) 10	
Rutometer No. 222	
Datum G.L Operator Dudley FLOWERY	

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE

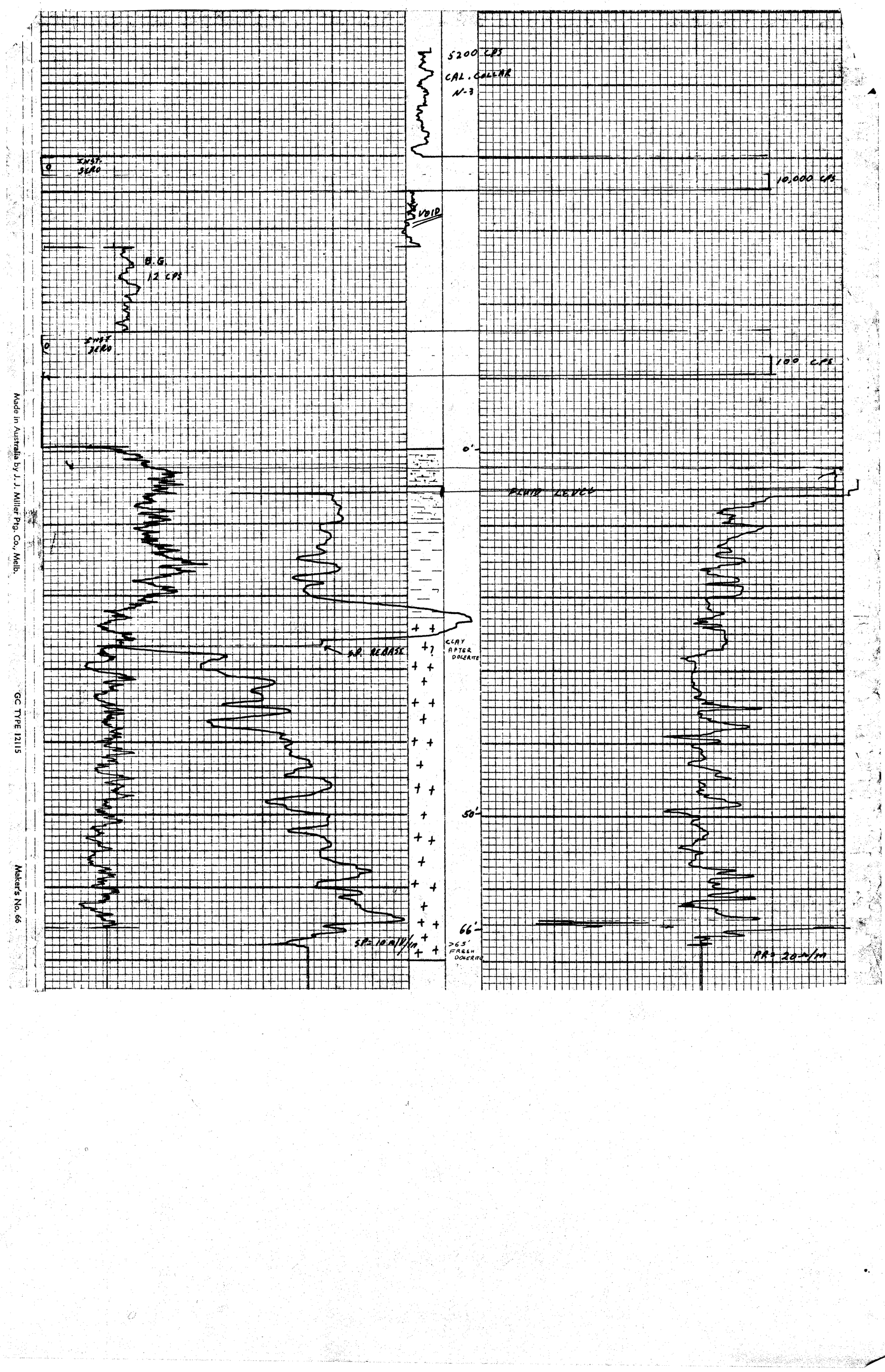
BRISBANE, QUEENSLAND

Tel. (072) 21 4355
47 2141

5 cm

LOCATION				GAMMA RAY					
Company	GETTY OIL DEVELOPMENT				Initial Run	2	3	4
Project	LAUNCESTON BASIN			Logged Depth (ft)	66			
Hole No.	V-14	Section		Range cps/in	10			
County		State	TAS	Time Constant (sec)	2			
Weather				Paper Speed (ft/in)	10			
HOLE DATA				Logging Speed (ft/min)	14			
Surface Elev.		Date		Bkgnd Count (cps)	12			
Time	13.30	T.D.	70' Driller A.U.G.	Detector No.	12889			
Casing	NIL			Size (dial) (in)	3/4" X 1"			
Hole Size	4½"			**ELECTRIC**				
Bore Hole Medium	WATER	Fluid Level	5½'	Logged Depth (ft)	68			
Start	4/1/73	Completed	4/1/73	Resist. Scale (ohm/in)	20			
Sampled Interval	5'			S.P. Scale (mv/in)	10			
INTERPRETATION DATA				Paper Speed (ft/in)	10			
Probe No.	302E	Type	SCINT Length 5'	Logging Speed (ft/min)	14			
Standard (cps)	5200			Probe Size (in)	1 5/8"			
"K" Factor	.0000180			Type (w/d)	S.P.			
Dead Time (usec)	10			**REMARKS**	S.P. RELEASE AT 27'			
Ratemeter No.	223							
Datum	G.L.	Operator	DUDLEY TOWERY					

GAMMA RAY **S. P.** **DEPTH** **RESISTIVITY**



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GC TYPE 12115 Maker's No. 66

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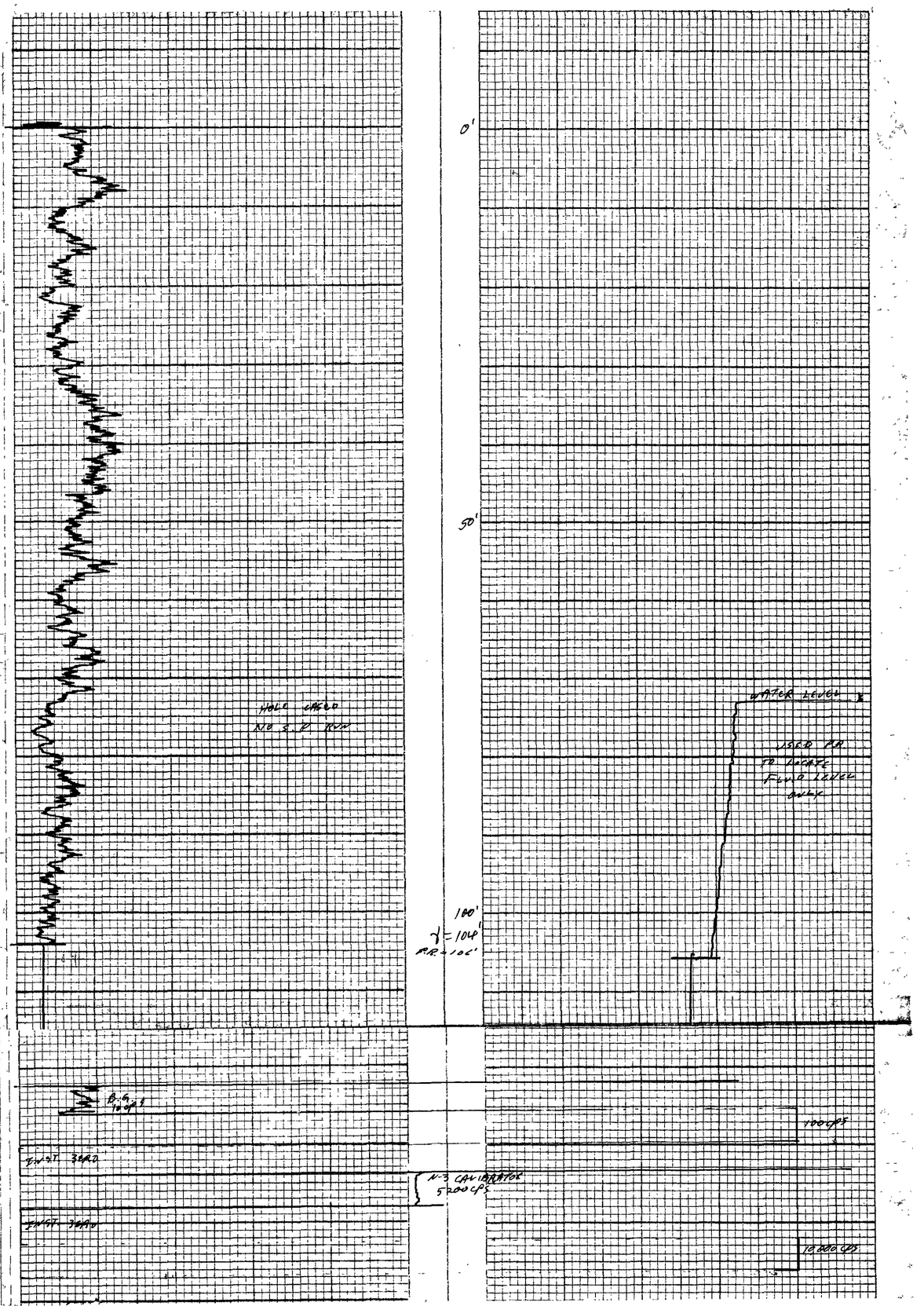
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5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**
Company GETTY OIL DEVELOPMENT	
Project	
Hole No WATER WELL NEAR LINE C - ON NILE ROAD Section	
County State TAS	
Weather	
HOLE DATA	
Surface Elev Date 27/1/73	
Time 1400 T.D — Driller —	
Casing 105' of 6"	
Hole Size —	
Bore Hole Medium WATER Fluid Level 73'	
Start — Completed —	
Sampled Interval —	
INTERPRETATION DATA	
Probe No. 302E Type SCINT Length 5'	
Standard (cps) 5200	
"K" Factor .0000180	
Dead Time (usec) 10	
Ratemeter No 223	
Datum G.L. Operator DUDLEY TOWERS	

	Initial Run	2	3	4
Logged Depth (ft)	104'			
Range CPS/IN	10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	15			
Bkgnd Count (cps)	10			
Detector No	12889			
Size (dia length)	1¼"X1"			
ELECTRIC				
Logged Depth (ft)	106'			
Resis. Scale (ohm/in)	USED			
S.P. Scale (mv/in)	TO LOCATE			
Paper Speed (ft/in)	FLUID			
Logging Speed (ft/min)	LEVEL			
Probe Size (in)	ONLY 15/16"			
Type (w/d)	S.P			
REMARKS				

GAMMA RAY S P. DEPTH RESISTIVITY



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Maker's No. 66
Miller Ptg. Co., Melb.
GC TYPE 121

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MINERALS DIVISION

201 WICKHAM TERRACE
42 RAILWAY TERRACE

BRISBANE, QUEENSLAND

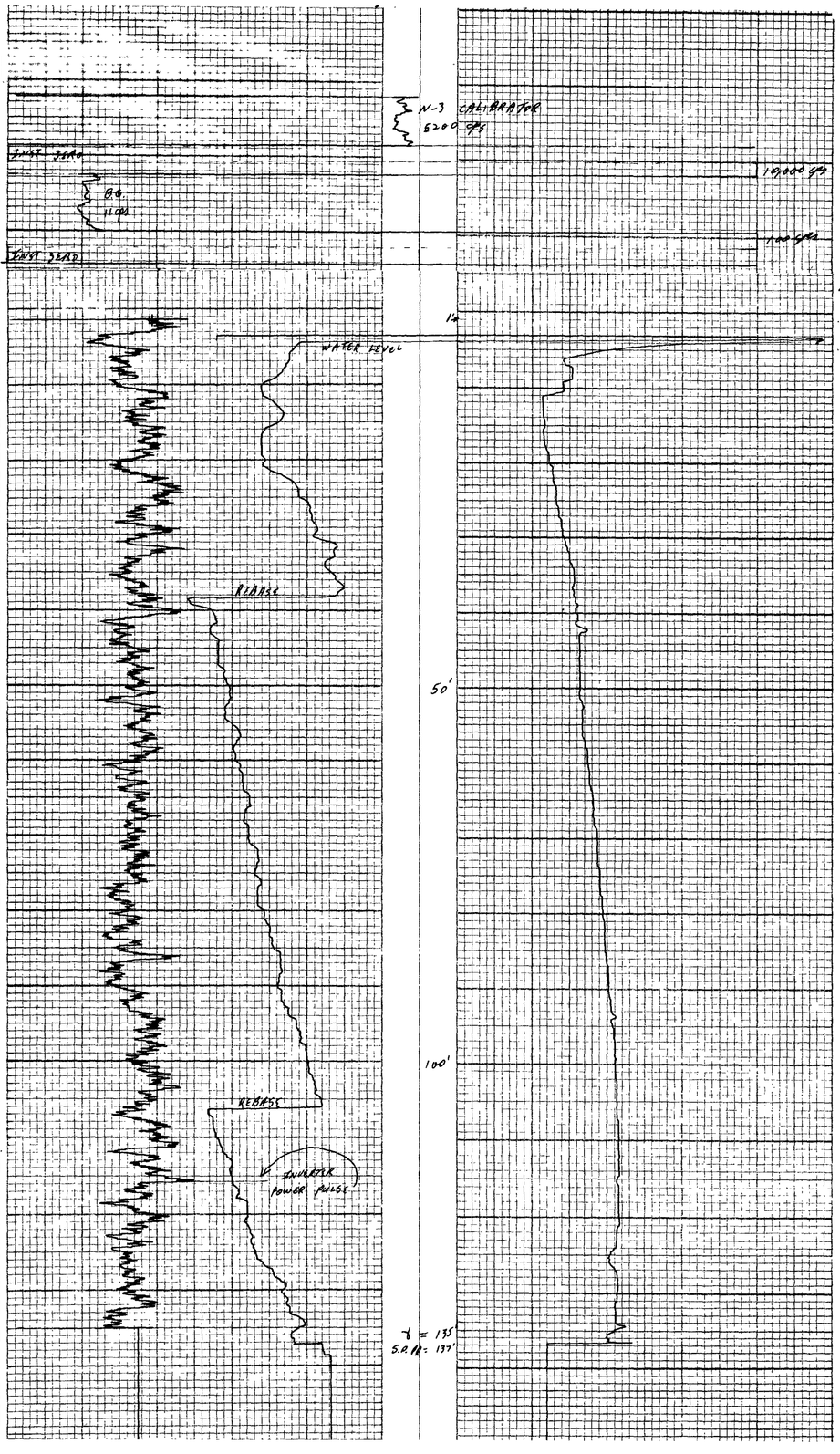
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5 cm

LOCATION LAUNCESTON BASIN	
Company GETTY OIL DEVELOPMENT	
Project	
Hole No W-1 Section	
County State TAS	
Weather	
HOLE DATA	
Surface Elev Date 9/1/73	
Time 0845 T.D 146 Driller A.U.G.	
Casing NIL	
Hole Size 4½"	
Bore Hole Medium WATER Fluid Level 5'	
Start 8/1/73 Completed 8/1/73	
Sampled Interval 5'	
INTERPRETATION DATA	
Probe No 302 E Type SCINT Length 5'	
Standard (cps) 5200	
"K" Factor .0000180	
Dead Time (usec) 10	
Ratemeter No 223	
Datum GL Operator DUDLEY TOWERY	

GAMMA RAY	Initial Run	2	3	4
Logged Depth (ft)	1-135			
Range cps/in	10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	14			
Bkgnd Count (cps)	11			
Detector No	12889			
Size (dial) (in)	3/16"X1"			
ELECTRIC				
Logged Depth (ft)	3-137			
Resist. Scale (ohm/in)	20			
S.P Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	14			
Probe Size (in)	1 7/8"			
Type (w/d)	S.P			

REMARKS Rebase S.P at 38' & 106'



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42 RAILWAY TERRACE

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5 cm

LOCATION LAUNCESTON BASIN
Company GETTY OIL DEVELOPMENT
Project
Hole No W-2 Section
County State TAS
Weather

HOLE DATA
Surface Elev Date 9/1/73
Time 1255 T.D. 83' Driller A.U.G.
Casing NIL
Hole Size 4½"
Bore Hole Medium WATER Fluid Level 10'
Start 9/1/73 Completed 9/1/73
Sampled Interval 5'

INTERPRETATION DATA
Probe No. 302 E Type SCINT Length 5'
Standard (cps) 5200
"K" Factor .0000180
Dead Time (usec) 10
Ratemeter No. 223
Datum G.L. Operator DUDLEY TOWERY

GAMMA RAY

	Initial Run	2	3	4
Logged Depth (ft)	80			
Range cps/in	10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	16			
Bkgnd Count (cps)	8			
Detector No	12889			
Size (dial) (in)	¾"X1"			
ELECTRIC				
Logged Depth (ft)	82			
Resist Scale (ohm/in)	20			
S P Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	16			
Probe Size (in)	1 5/8"			
Type (w/d)	S.P.			

REMARKS REBASE S.P. AT 12' & 79'
REBASE R.R AT. 65'; 67'; 68, 75' & 81'

GAMMA RAY | S. P. | DEPTH | RESISTIVITY

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GC TYPE 12115

Maker's No. 66

Made in Australia by J. J.

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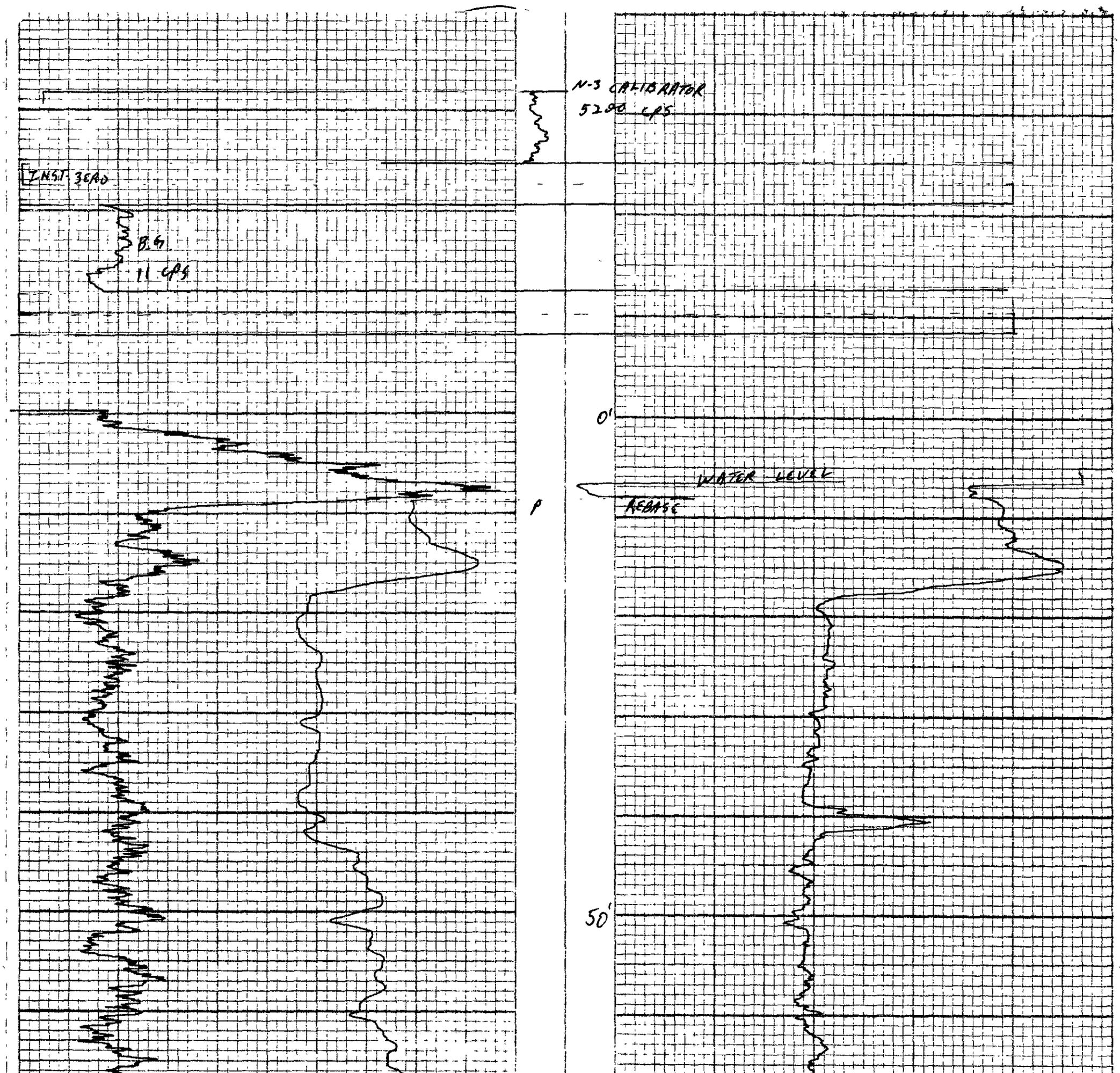
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5 cm

LOCATION LAUNCESTON BASIN	**GAMMA RAY**					
Company GETTY OIL DEVELOPMENT		Initial Run	2	3	4
Project	Logged Depth (ft)	88			
Hole No W-3 Section	Range cps/in	10			
County State TAS	Time Constant (sec)	2			
Weather	Paper Speed (ft/in)	10			
HOLE DATA	Logging Speed (ft/min)	16			
Surface Elev Date 9/1/73	Bkgnd Count (cps)	11			
Time 11 00 TD 91 Driller A.U.G.	Detector No	12889			
Casing NIL	Size (dial) (in)	3/8" x 1"			
Hole Size 4½"	**ELECTRIC**				
Bore Hole Medium WATER Fluid Level 7'	Logged Depth (ft)	90			
Start 9/1/73 Completed 9/1/73	Resist Scale (ohm/in)	20			
Sampled Interval 5'	S P Scale (mv/in)	10			
INTERPRETATION DATA	Paper Speed (ft/in)	10			
Probe No 302E Type SCINT Length 5'	Logging Speed (ft/min)	15			
Standard (cps) 5200	Probe Size (in)	1 5/8"			
'K' Factor .0000180	Type (w/d)	S.P.			
Dead Time (usec) 10	**REMARKS** REBASE S.P. AT 8'; 70'; 82'; & 84'				
Ratemeter No 223	REBASE P.R. AT 70' & 82'				
Datum G.L. Operator DUDLEY TOWERY					



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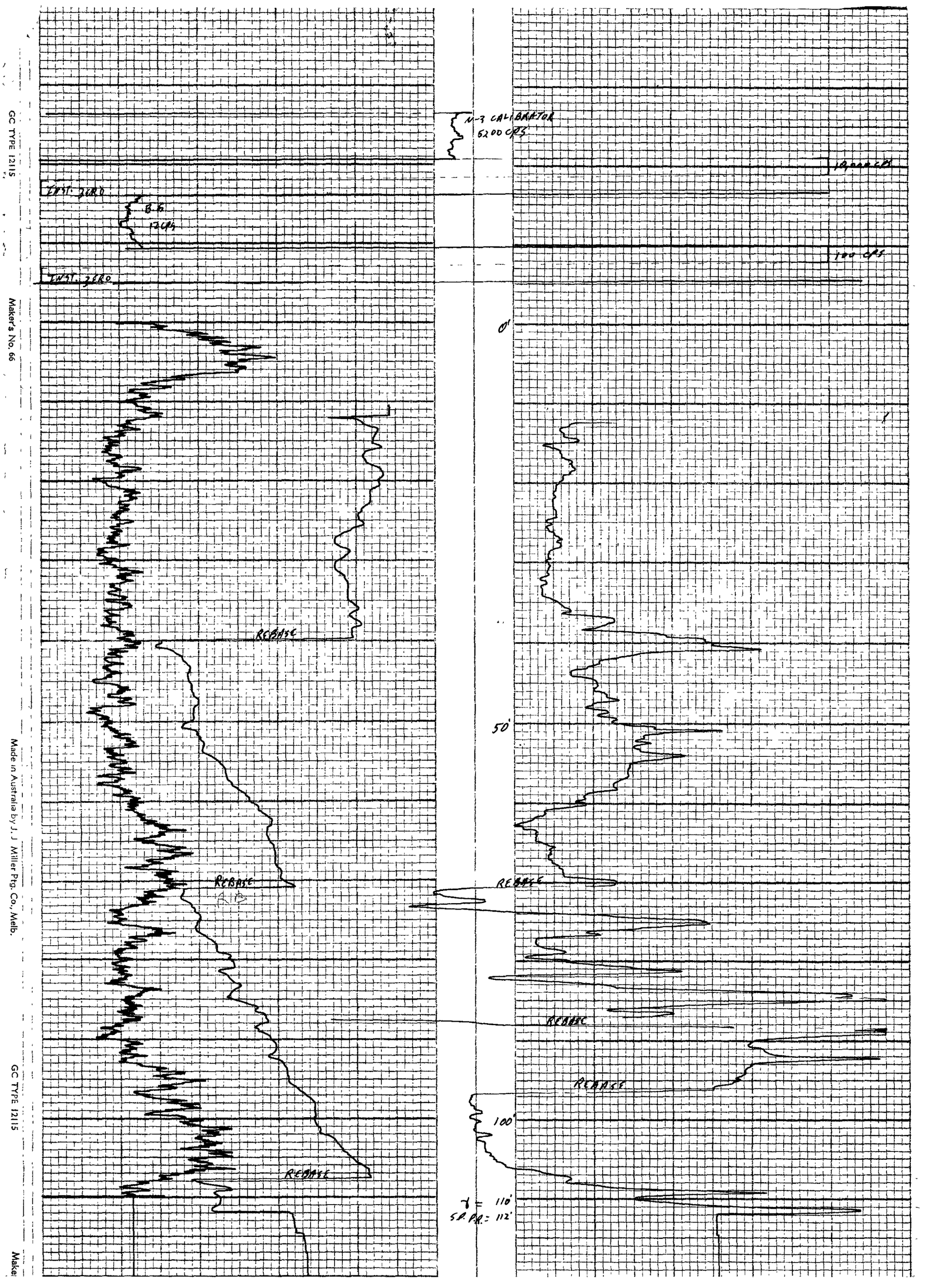
5 cm

LOCATION LAUNCESTON BASIN			
Company GETTY OIL DEVELOPMENT			
Project			
Hole No W-4	Section		
County	State TAS		
Weather			
HOLE DATA			
Surface Elev	Date 9/1/73		
Time 14'15	T.D 114'	Driller A.U.G	
Casing NIL			
Hole Size 4½"			
Bore Hole Medium WATER	Fluid Level 12'		
Start 9/1/73	Completed 9/1/73		
Sampled Interval			
INTERPRETATION DATA			
Probe No. 302E	Type SCINT	Length 5'	
Standard (cps) 5200			
'K' Factor .0000180			
Dead Time (usec) 10			
Ratemeter No 223			
Datum G.L.	Operator DUDLEY TOWERY		

GAMMA RAY	Initial Run	2	3	4
Logged Depth (ft)	110			
Range CPS/IN	10			
Time Constant (sec)	2			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	14			
Bkgnd Count (cps)	12			
Detector No	12989			
Size (dial) (in)	3/4"X1"			
ELECTRIC				
Logged Depth (ft)	112			
Resist Scale (ohm/in)	20			
S.P Scale (mv/in)	10			
Paper Speed (ft/in)	10			
Logging Speed (ft/min)	14			
Probe Size (in)	1 5/8"			
Type (w/d)	S.A.			

REMARKS REBASE S.P AT 40'; 61' & 108'
REBASE P.R. AT 70'; 88' & 96'

GAMMA RAY | S. P. | DEPTH | RESISTIVITY



GC TYPE 12115 Maker's No. 66 Made in Australia by J. J. Miller Pty. Co., Melb. GC TYPE 12115 Make

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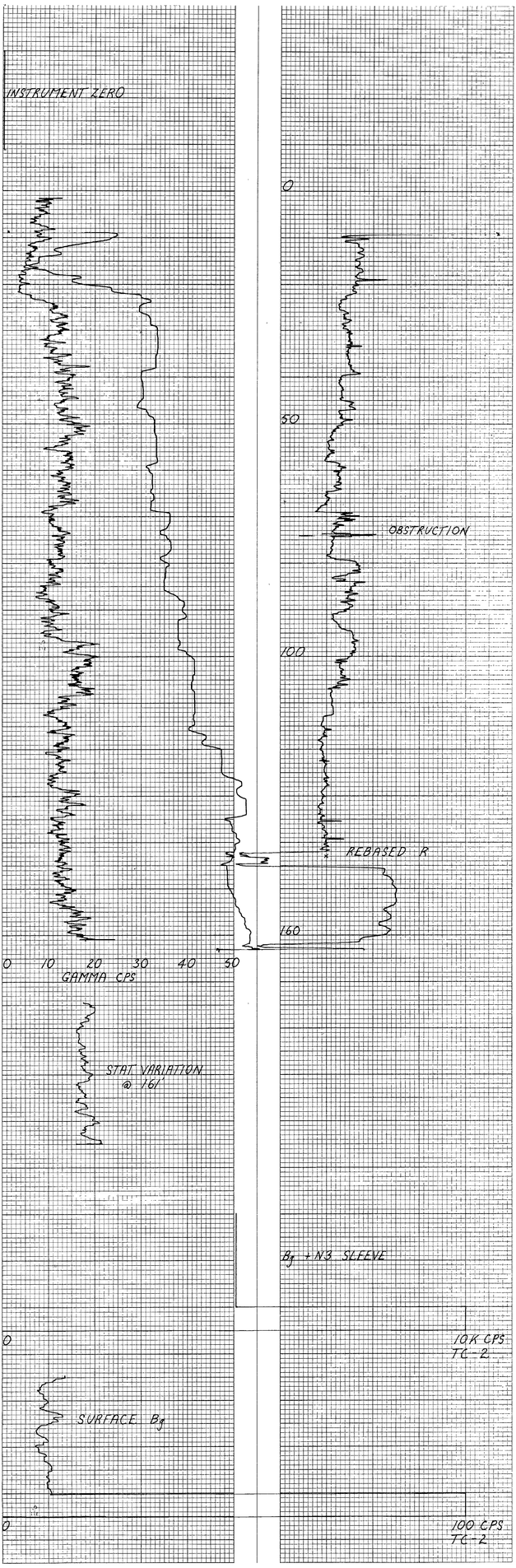
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42 RAILWAY TERRACE
BRISBANE, QUEENSLAND
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5 cm

LOCATION		GAMMA RAY	Initial Run	2	3	4
Company	GETTY OIL DEVELOPMENT	Logged Depth (ft)	15'-161'			
Project		Range CPS-IN	10			
Hole No.	MINES DEPT W79 Section	Time Constant (sec)	2			
County	State TAS	Paper Speed (ft/in)	10			
Weather	O/CAST, COOL	Logging Speed (ft/min)	15			
HOLE DATA		Bkgnd Count (cps)	10			
Surface Elev.	Date 2-12-72	Detector No.	12889			
Time	T.D. 241' Driller -	Size (dia") (in)	1" x ¾"			
Casing		**ELECTRIC**				
Hole Size		Logged Depth (ft)	10'-163'			
Bore Hole Medium	WATER Fluid Level 10'	Resist. Scale (ohm/in)	20			
Start	Completed	S.P. Scale (mv/in)	20			
Sampled Interval	0'-163'	Paper Speed (ft/in)	10			
INTERPRETATION DATA		Logging Speed (ft/min)	15			
Probe No.	302 E Type SCINT Length 5'	Probe Size (in)	1⅜ x 1½			
Standard (cps)	5200	Type (w/d)	Single Point			
K Factor	0000180	**REMARKS** REBASED TEN (R) @ 145', OBSTRUCTION IN HOLE @ 74'.				
Dead Time (usec)	10					
Ratemeter No.	223					
Datum	GROUND LEVEL Operator W.R. WORRALL					

GAMMA RAY S. P. DEPTH RESISTIVITY



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