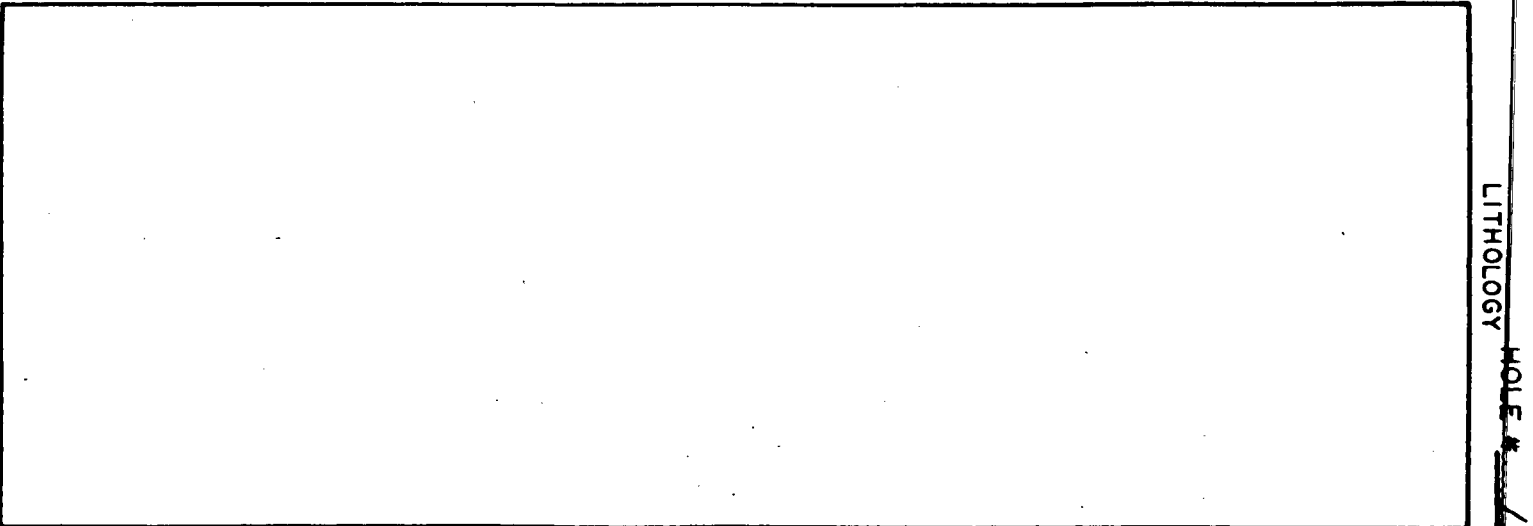
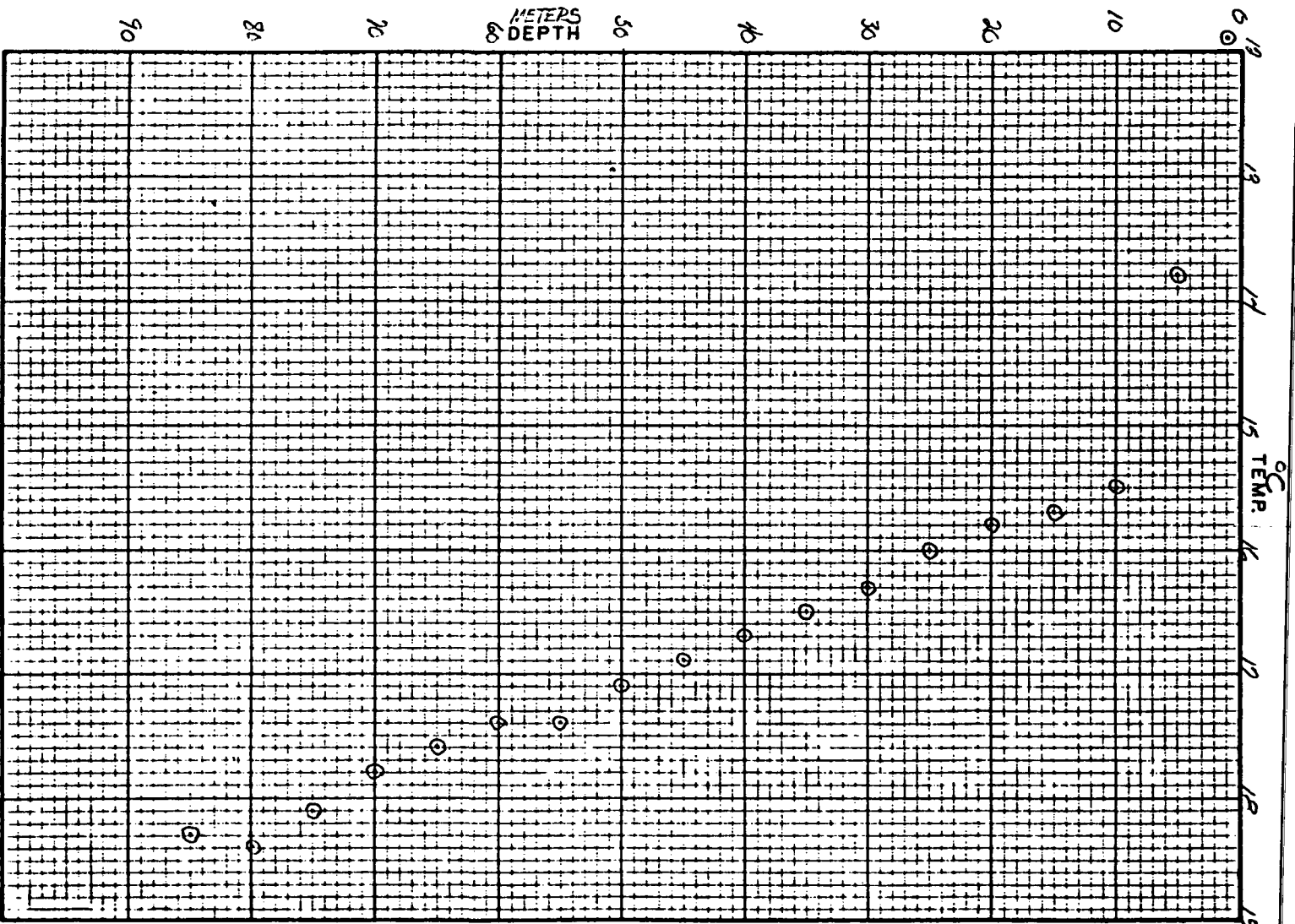


DEPTH	TEMP. °C	DEPTH	TEMP.
1	11.9		
5	13.8		
10	15.5		
15	15.7		
20	15.8		
25	16.0		
30	16.3		
35	16.5		
40	16.7		
45	16.9		
50	17.1		
55	17.4		
60	17.4		
65	17.6		
70	17.8		
75	18.1		
80	18.4		
85	18.3		

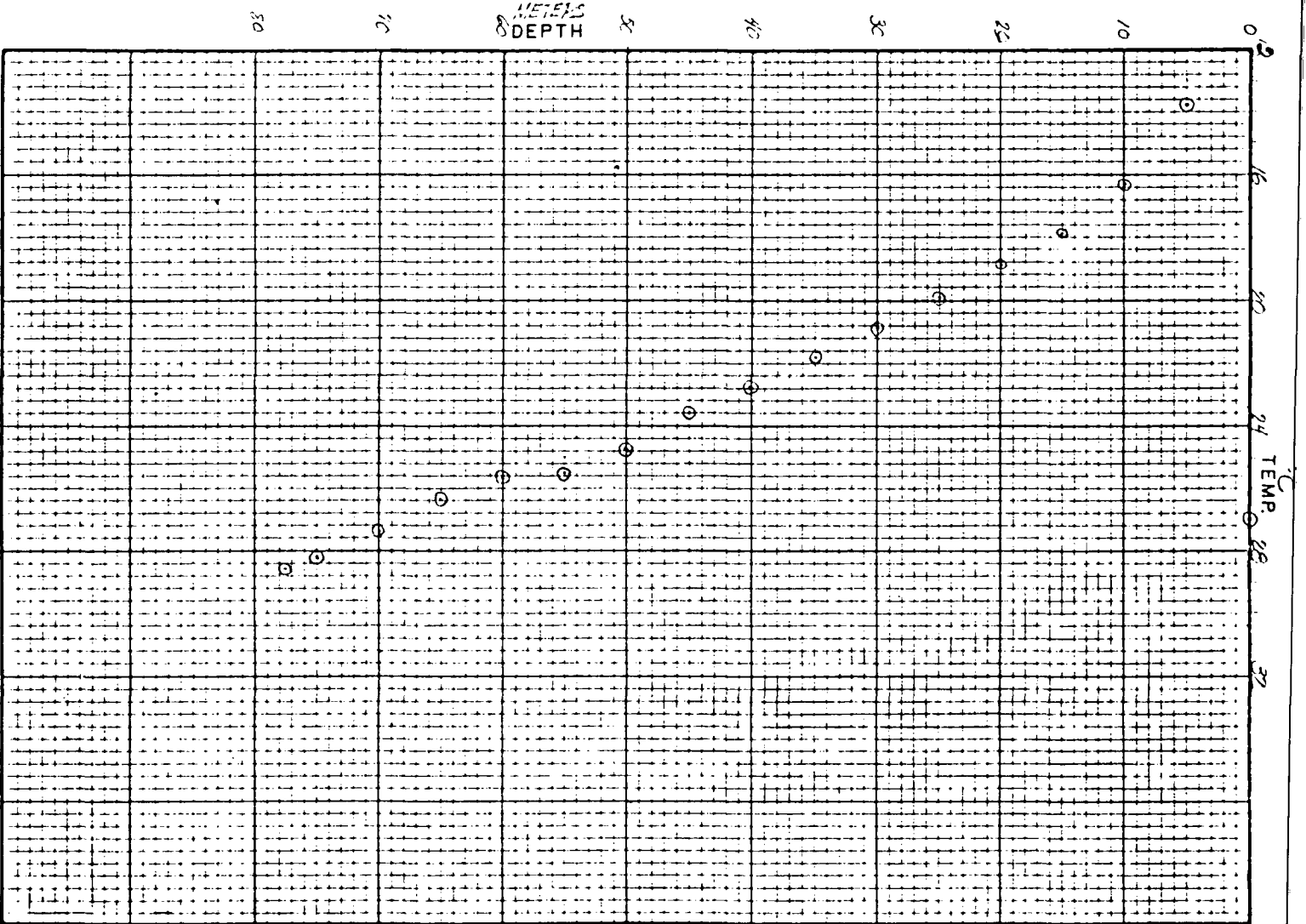


EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT PALTAZOR GRADIENT 2.2°F/100Ft.
 LOCATION T46N, R28E, Sec. 25 T.D. 86m
NW NE TEMP. AT T.D. 18.4
 SURF. ELEV. 4250' SURVEY DATE 5.14.77
 DATE DRLD. MAY 11, 1977 SURVEY BY D.L.

LITHOLOGY HOLE # 172

DEPTH	TEMP. °C	DEPTH	TEMP.
0	27.0		
5	13.8		
10	16.3		
15	17.9		
20	18.9		
25	19.9		
30	20.9		
35	21.8		
40	22.8		
45	23.6		
50	24.8		
55	25.5		
60	26.1		
65	26.8		
70	27.4		
75	28.2		
77.5	28.6		



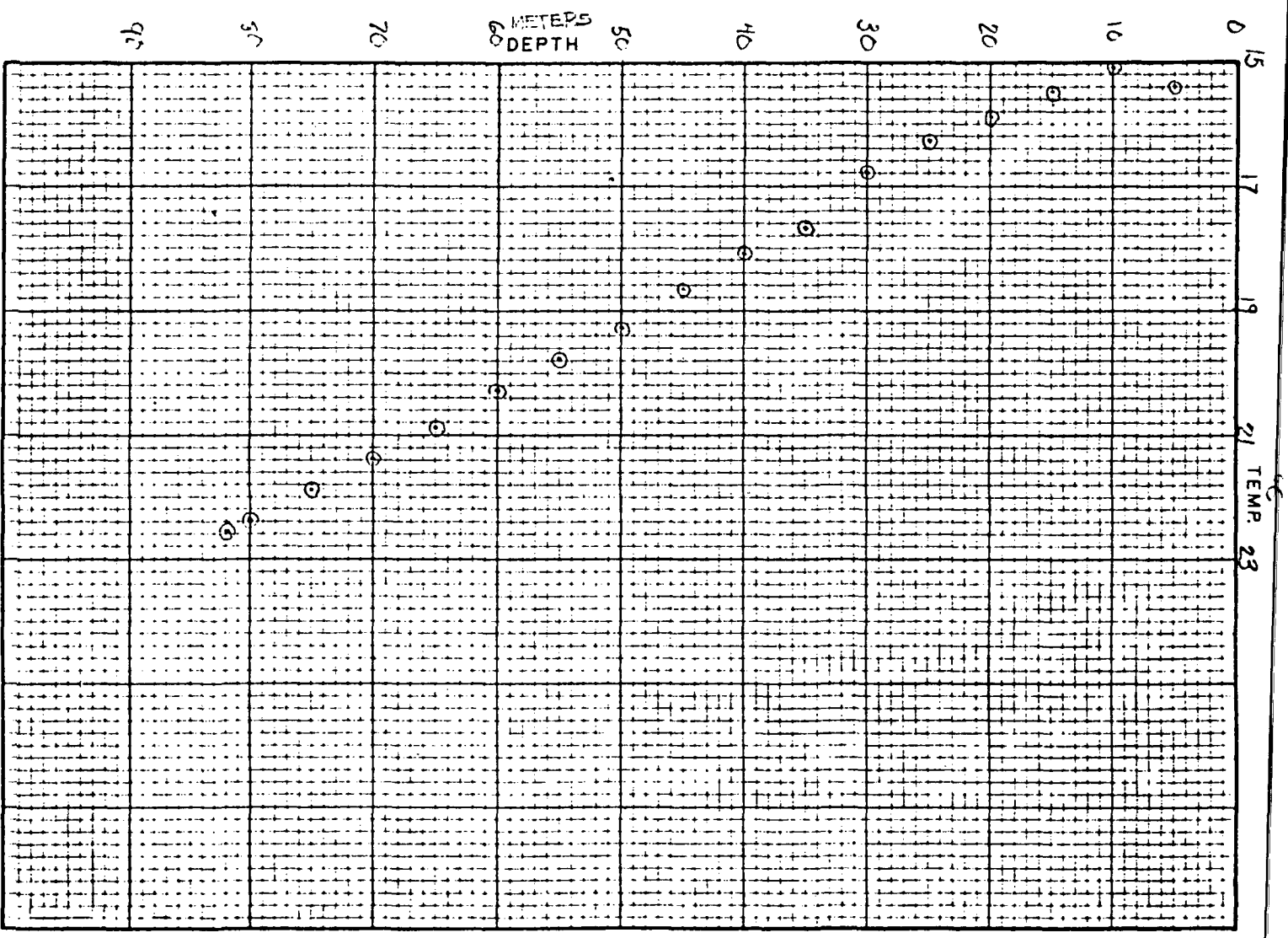
LITHOLOGY

WELL #

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT PALTAZOR GRADIENT 85°/100'
 LOCATION T46N, R28E SEC. 16 T.D. 77.5m
 SURF. ELEV. 436' TEMP. AT T.D. 28.6°C
 DATE DRLD. 5-13-77 SURVEY DATE 6-1-77
 SURVEY BY D.L.

DEPTH	TEMP.	DEPTH	TEMP.
5	15.4		
10	15.1		
15	15.5		
20	15.9		
25	16.3		
30	16.8		
35	17.7		
40	18.1		
45	18.7		
50	19.3		
55	19.8		
60	20.3		
65	20.9		
70	21.4		
75	21.9		
80	22.4		
82	22.6	T.D.	



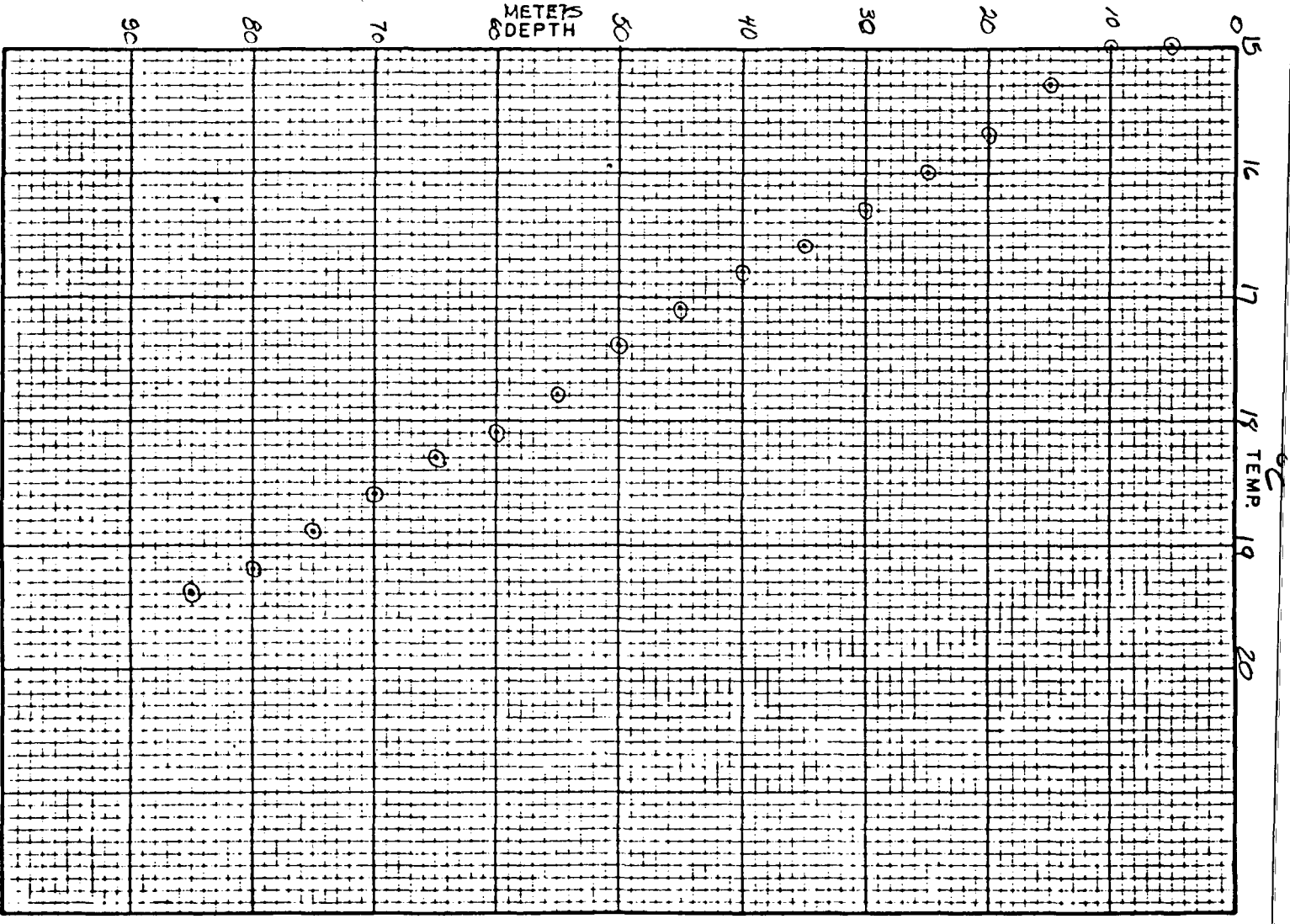
LITHOLOGY HOLE # 101-79

0-3000' Coarse sand & fine gravel
 qtz. ≅ fhs per → clay
 (decomposed granite
 cutwash from Rio Forest Rd)
 Water table @ 15 ft.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 108 °C / KM
 LOCATION T47N, R30E SEC. 16 T.D. 82 m
SE, SE, NE TEMP. AT T.D. 22.6 °C
 SURF. ELEV. 4215' SURVEY DATE 10.10.77
 DATE DRLD. OCT. 5, 1977 SURVEY BY K.G.

DEPTH	TEMP.	DEPTH	TEMP.
5	15.6		
10	15.0		
15	15.3		
20	15.7		
25	16.0		
30	16.3		
35	16.6		
40	16.8		
45	17.1		
50	17.4		
55	17.8		
60	18.1		
65	18.3		
70	18.6		
75	18.9		
80	19.2		
85	19.4	T.D.	



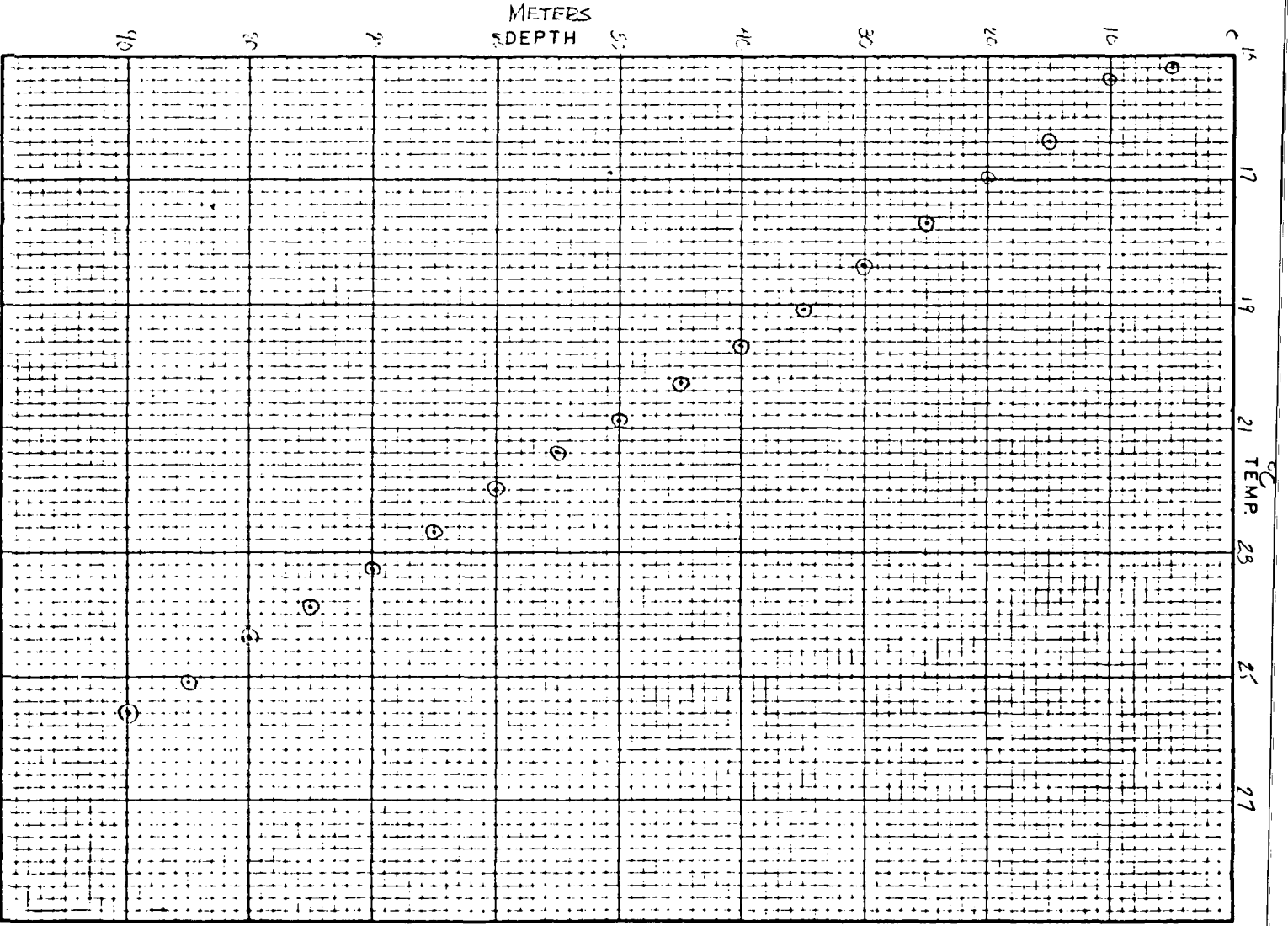
LITHOLOGY

HOLE # 101-12

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT PALTAZOR GRADIENT 3.1°F/100 Ft.
 LOCATION T47N R30E SEC. 5 T.D. 85m
NE TEMP. AT T.D. 19.4°C
 SURF. ELEV. _____ SURVEY DATE 11-2-77
 DATE DRLD. _____ SURVEY BY _____

DEPTH	TEMP.	DEPTH	TEMP.
5	15.2		
10	15.4		
15	16.1		
20	17.0		
25	17.7		
30	18.4		
35	19.1		
40	19.9		
45	20.3		
50	20.9		
55	21.4		
60	22.0		
65	22.7		
70	23.3		
75	23.9		
80	24.4		
85	25.1		
90	25.6		



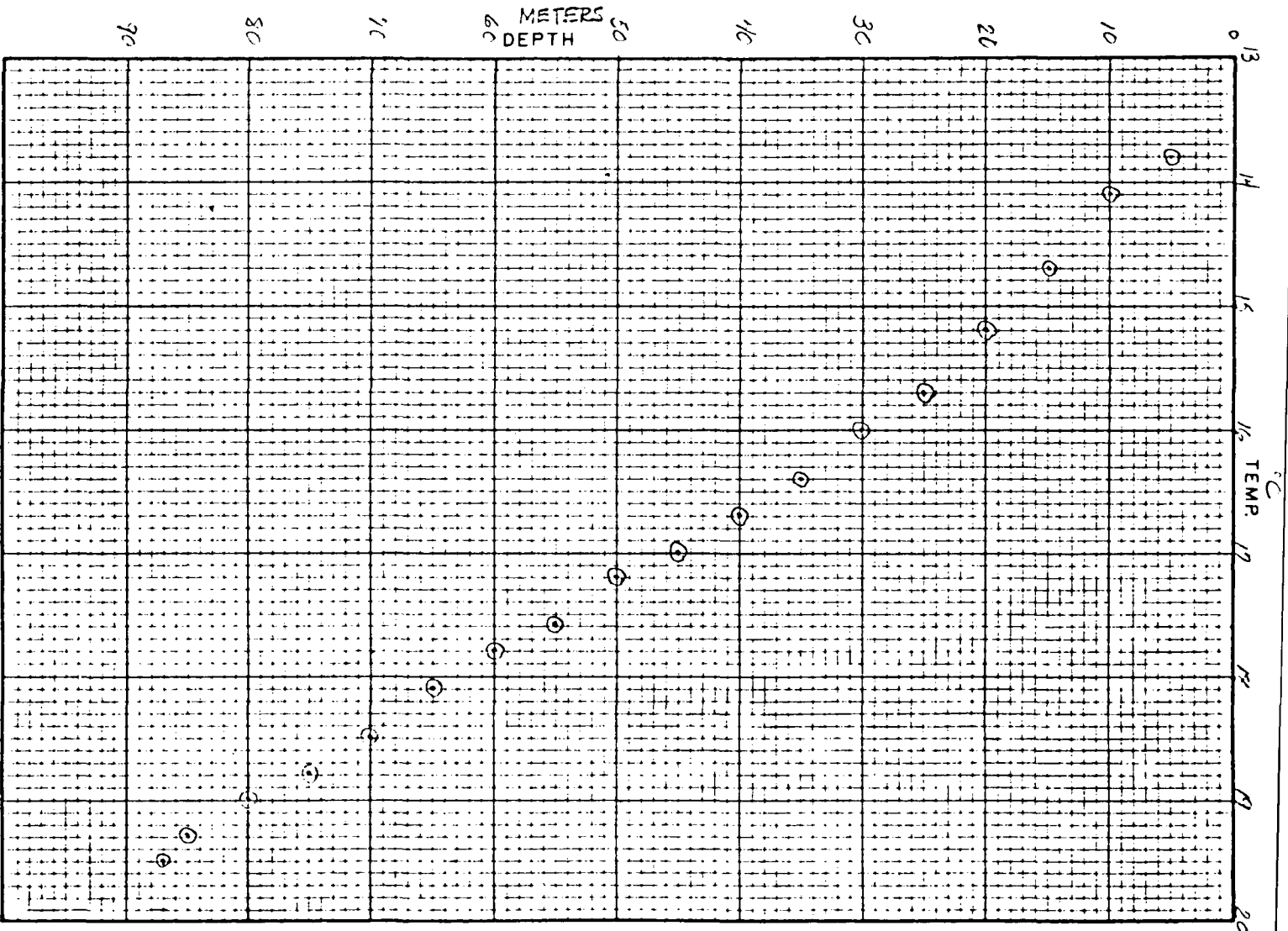
LITHOLOGY

HOLE # 101-9

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTA-ZOP GRADIENT 6.5°F/100ft.
 LOCATION T44N, R27E SEC. 9 T. D. 90m
NE/NE/SE TEMP. AT T.D. 25.6°C
 SURF. ELEV. _____ SURVEY DATE 11.2.77
 DATE DRLD. _____ SURVEY BY _____

DEPTH	TEMP.	DEPTH	TEMP.
5	13.8		
10	14.1		
15	14.9		
20	15.2		
25	15.7		
30	16.0		
35	16.4		
40	16.7		
45	17.0		
50	17.2		
55	17.6		
60	17.8		
65	18.1		
70	18.5		
75	18.8		
80	19.0		
85	19.3		
87	19.5		

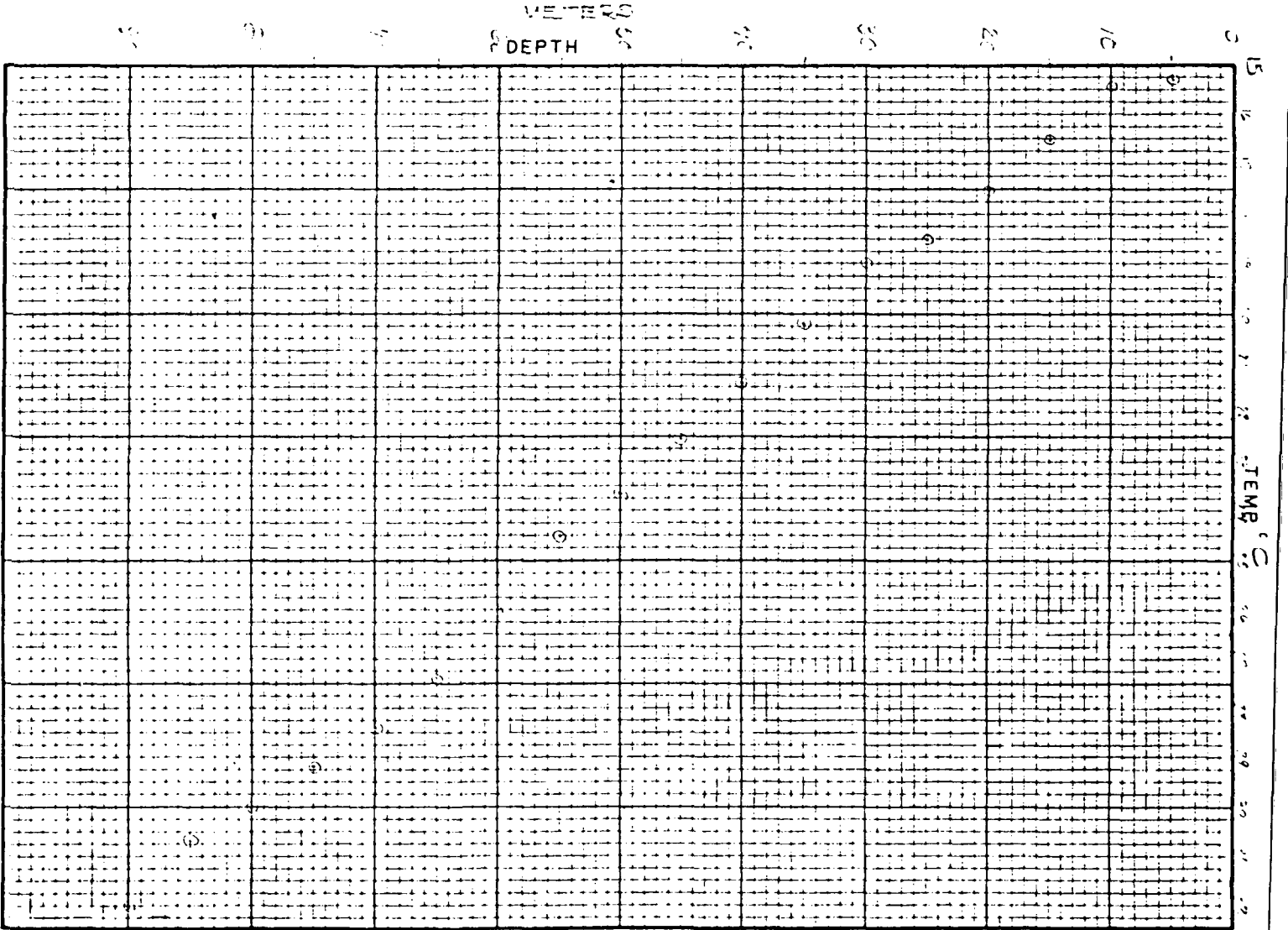


LITHOLOGY HOLE # 101-7

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTZOR GRADIENT 3.3°F/100ft.
 LOCATION T46N R28E SEC. 34 T.D. 87m
NW/SE/NW TEMP. AT T.D. 19.5°C
 SURF. ELEV. _____ SURVEY DATE 11-2-77
 DATE DRLD. _____ SURVEY BY _____

DEPTH	TEMP.	DEPTH	TEMP.
5	15.3		
10	15.4		
15	16.6		
20	17.6		
25	18.6		
30	19.1		
35	20.7		
40	21.4		
45	22.6		
50	23.7		
55	24.4		
60	26.1		
65	29.4		
70	28.4		
75	29.2		
80	30.0		
85	30.7		
90	32.1		

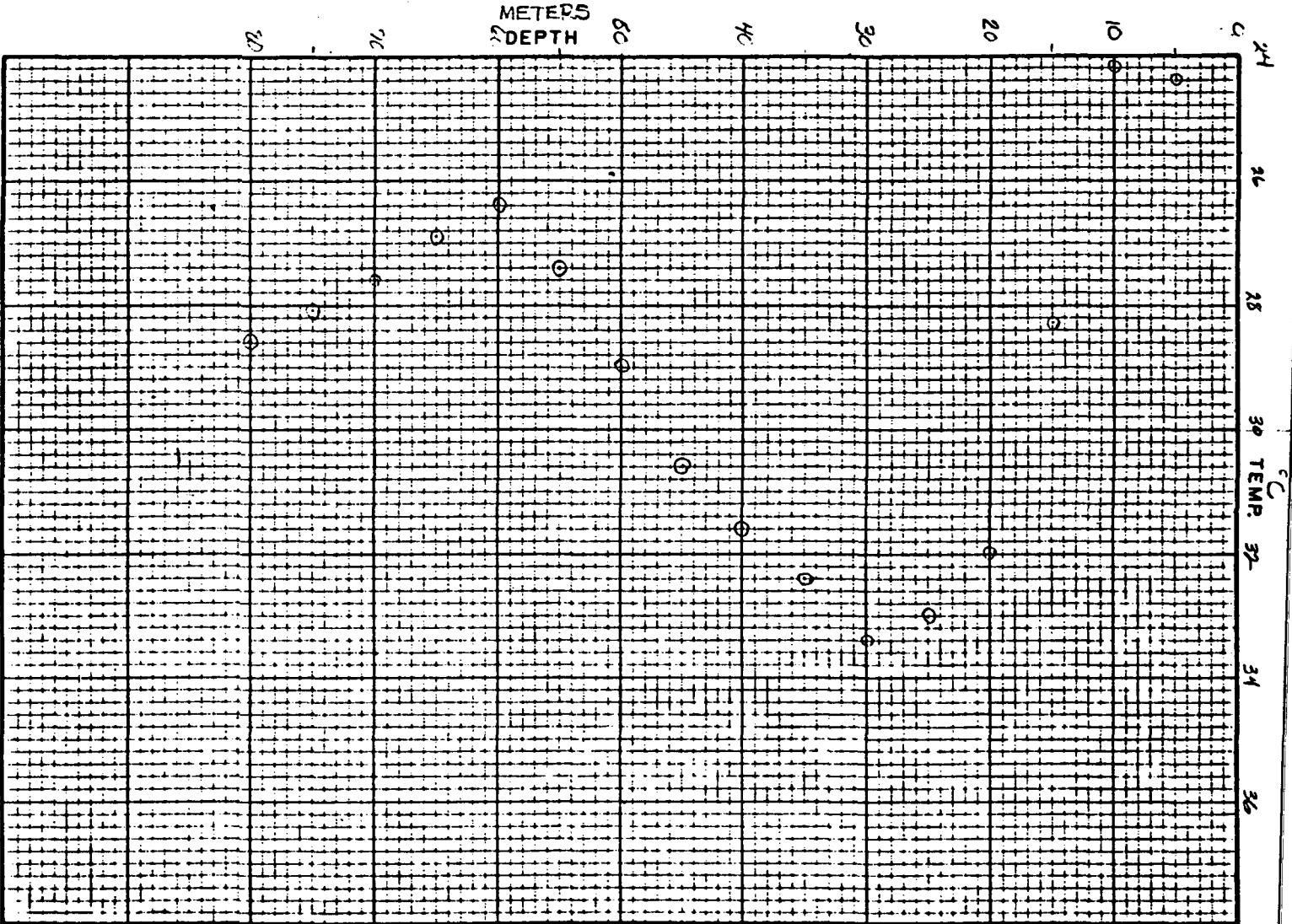


LITHOLOGY HOLE # 101-6

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALAZOR GRADIENT 6.5°F/100ft
 LOCATION T47N, R29E, sec. 34 T.D. 90m
SW, NE, SE TEMP. AT T.D. 32.1°
 SURF. ELEV. _____ SURVEY DATE 11-2-77
 DATE DRLD. _____ SURVEY BY _____

DEPTH m	TEMP. °C	DEPTH	TEMP. °F
5	24.4		75.92
10	24.2		75.56
15	28.3		82.94
20	32.0		89.60
25	33.0		91.40
30	33.4		92.12
35	32.4		90.32
40	31.6		88.88
45	30.6		87.08
50	29.0		84.20
55	27.4		81.32
60	26.4		79.52
65	26.5		80.12
70	27.6		81.68
75	28.1		82.58
80	28.6		83.48



LITHOLOGY M.O.L.E. # 202

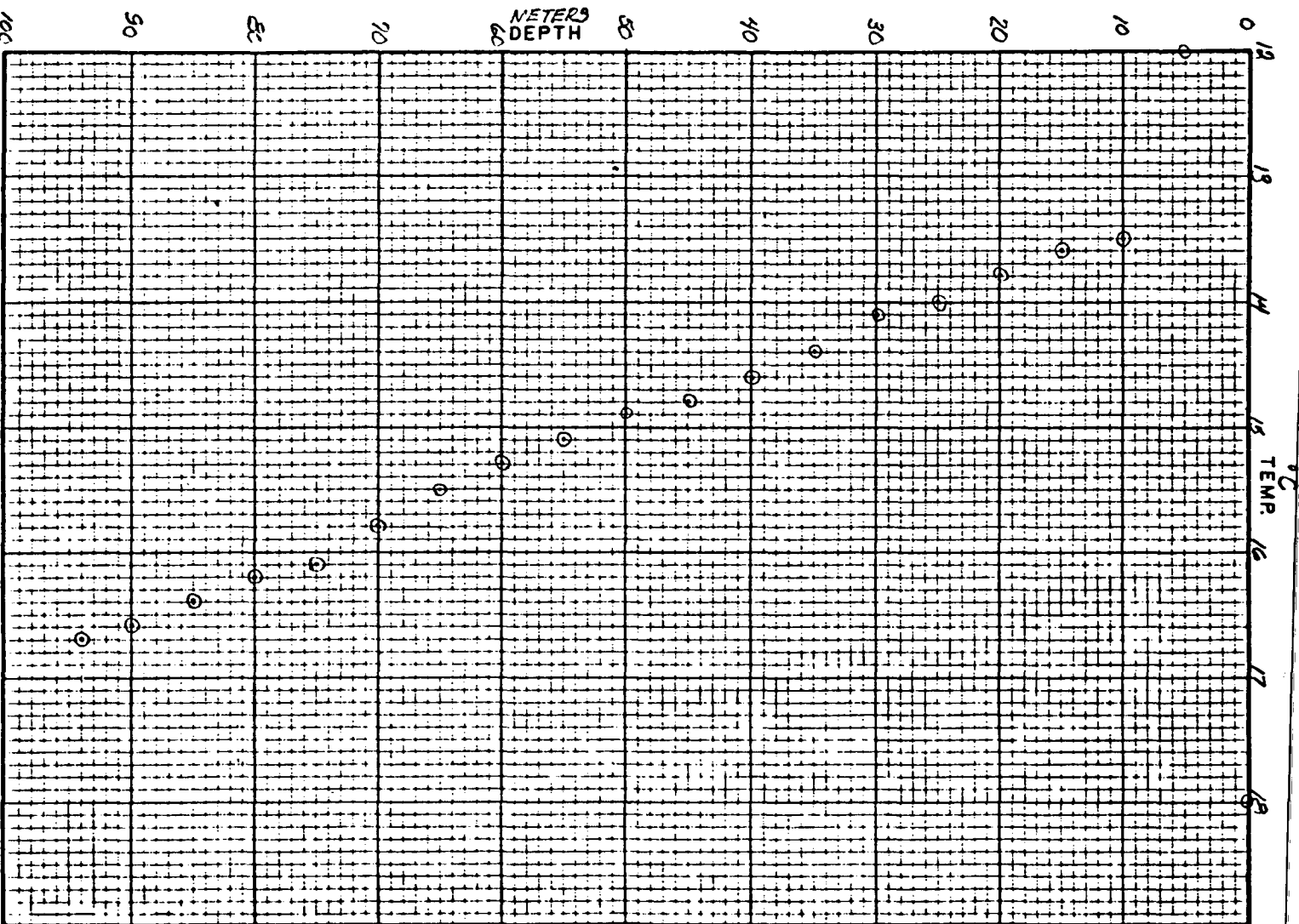
0'-280' Interlayered fine gravel
 & coarse sands w/occasional
 thin clay layers.
 (original fill log was lost)
 Drilled w/mud.
 Water table at 25 ft.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT DYKE
 LOCATION T43N, R31E, SEC. 31
NE, SW, SW
 SURF. ELEV. 4610'
 DATE DRLD. 6-20-77

GRADIENT 6.3°F/100 ft.
 T. D. 80m
 TEMP. AT T.D. 28.6°C
 SURVEY DATE 9-19-77
 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
0	18.0		
5	12.0		
10	13.5		
15	13.6		
20	13.8		
25	14.0		
30	14.2		
35	14.4		
40	14.6		
45	14.8		
50	14.9		
55	15.1		
60	15.3		
65	15.5		
70	15.8		
75	16.1		
80	16.2		
85	16.4		
90	16.6		
94	16.7		



LITHOLOGY HOLE # 187

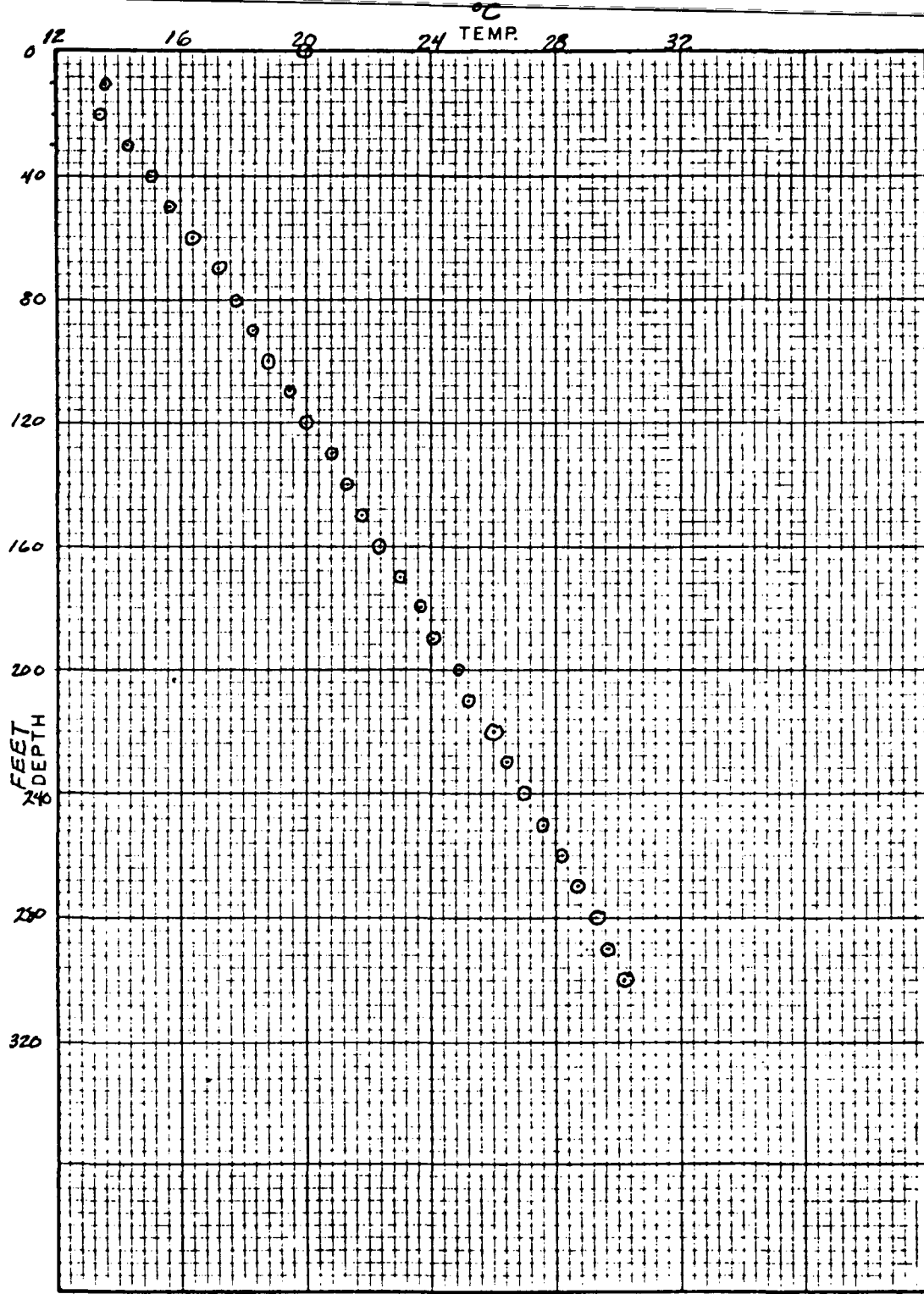
(1" PVC filled w/ water)
 0-20' COARSE GRAVEL w/ COBBLES OF
 BASALT w/ SILT MATRIX.
 20-300' Clay, sand, silt in various
 combinations.
 Hit a few boulders
 Drilled w/ mud
 TEMPLINE PROBE

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT Howard GRADIENT 16°C/km
 LOCATION T44N, R31E, Sec. 10 T.D. 94m
SW, SE, NW TEMP. AT T.D. 16.7°C
 SURF. ELEV. 4510' SURVEY DATE 5-22-77
 DATE DRLD. 5-15-77 SURVEY BY D.L.

DEPTH TEMP. DEPTH TEMP.

DEPTH	TEMP.	DEPTH	TEMP.
0	20.0	250	27.6
10	13.6	260	28.2
20	13.4	270	28.7
30	14.3	280	29.3
40	15.1	290	29.7
50	15.7	300	30.2
60	16.4		
70	17.2		
80	17.8		
90	18.3		
100	18.8		
110	19.5		
120	20.0		
130	20.8		
140	21.3		
150	21.8		
160	22.4		
170	23.0		
180	23.7		
190	24.1		
200	24.9		
210	25.2		
220	26.0		
230	26.5		
240	27.0		



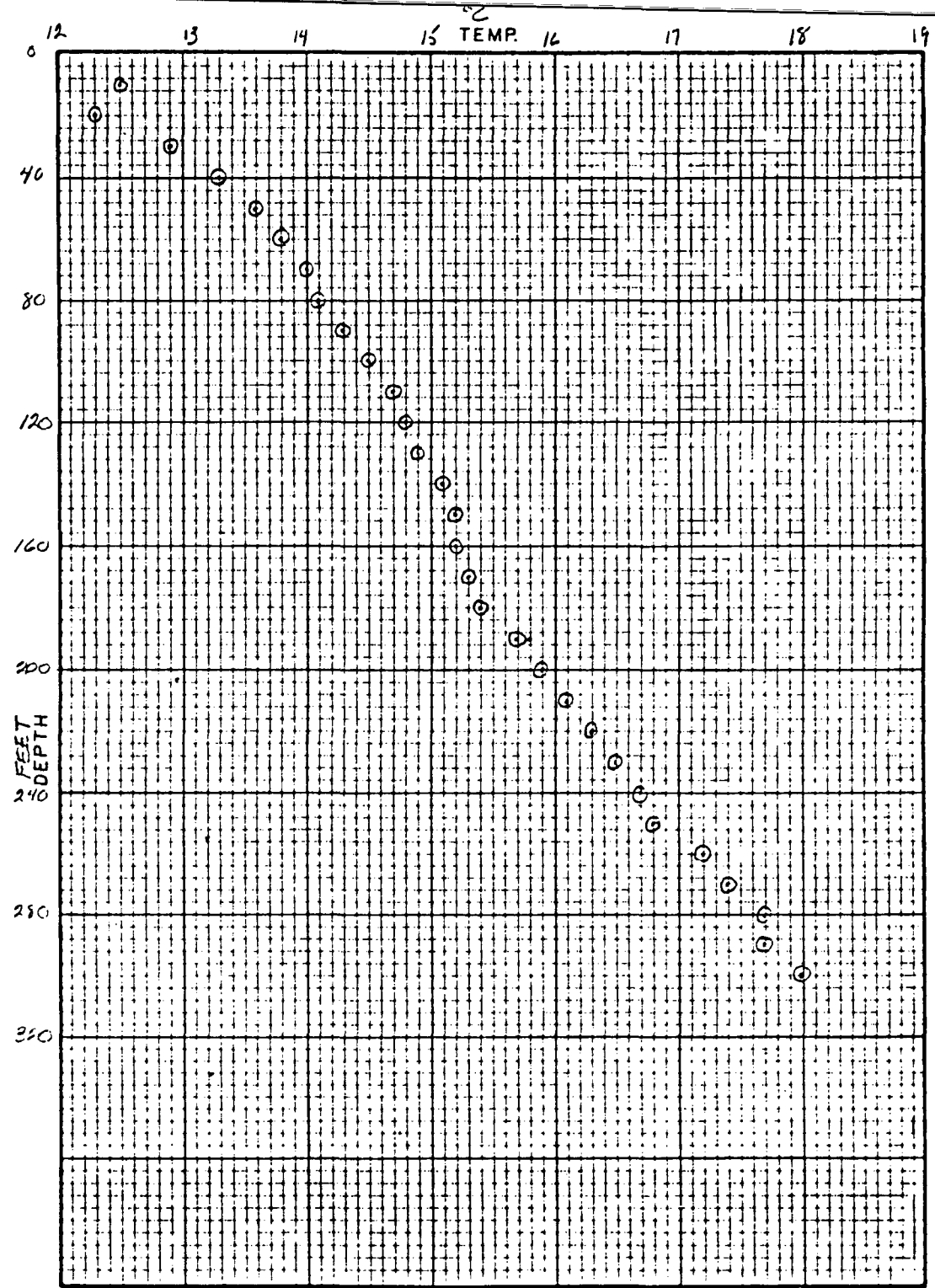
LITHOLOGY HOLE # 158 A

(1" PVC FILLED W/WATER)
 GEOTHERMEX PROBE
 0-30' Fine sand & silt.
 30-90' Coarse sand & rhyolite rock frags. - occasional boulder of rhyolite.
 90-20. Interlayered arkosic sand & silt & clay; layers seem to be +5' thick; very occasional boulder of rhyolite.
 Drilled w/mud.
 No water encountered.

PROSPECT M-GEE
 LOCATION 745N, R27E, SEC. 34
 SURF. ELEV. 4900'
 DATE DRLD. 2-2-77
 GRADIENT 10.1° F/100 FT
 T.D. 300'
 TEMP. AT T.D. 30.2° C
 SURVEY DATE 2/17-77
 SURVEY BY D.L.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

DEPTH #	TEMP. °C	DEPTH	TEMP.
0	20.0	250	16.8
10	12.5	260	19.2
20	12.3	270	19.4
30	13.9	280	19.7
40	13.3	290	19.7
50	13.6	300	18.0
60	13.8		
70	14.0		
80	14.1		
90	14.3		
100	14.5		
110	14.7		
120	14.8		
130	14.9		
140	15.1		
150	15.2		
160	15.2		
170	15.3		
180	15.4		
190	15.7		
200	15.9		
210	16.1		
220	16.3		
230	16.5		
240	16.7		



LITHOLOGY HOLE # 132

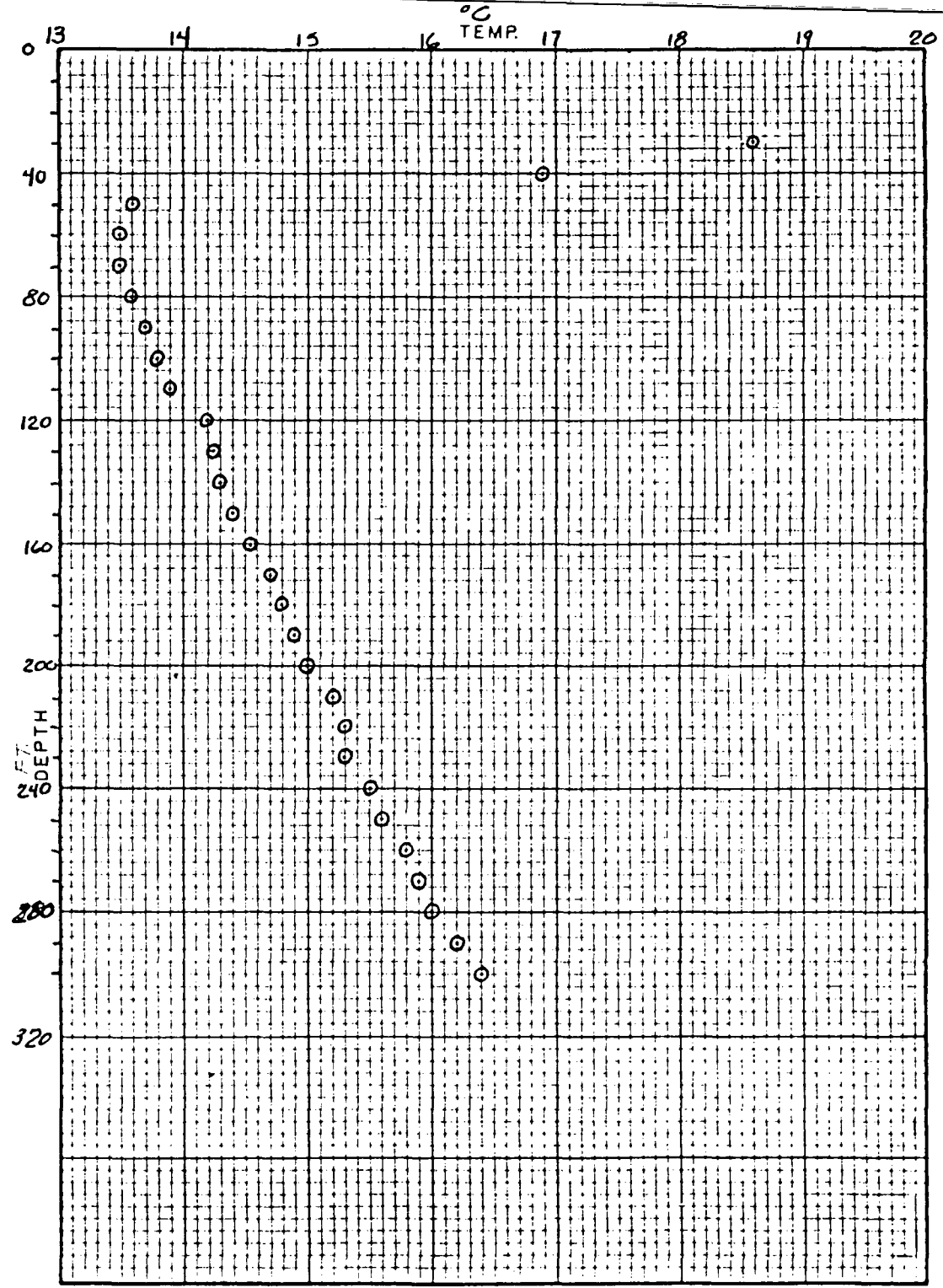
0-110' Fine gravels + coarse sand of rhyolite frags, basalt frags, + qty. sand.
 110-190' As above + stringers of silty sand silt increasing w/depth.
 190-300' Coarse qty. sand w/many small gravel size rhyolite rock frags.
 drilled w/ mud
 water table at 35'
 (1" PVC filled w/water)

PROSPECT BALTAZOR
 LOCATION T44N, R27E, sec 20 NW, NW, SW
 SURF. ELEV. 4670'
 DATE DRLD. 7/30/77
 GRADIENT 4°F/100 Ft.
 T.D. 300 m
 TEMP. AT T.D. 18.0°C
 SURVEY DATE 7/14/77
 SURVEY BY D.L.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

DEPTH FT. TEMP. °C DEPTH TEMP.

DEPTH FT.	TEMP. °C	DEPTH	TEMP.
0		250	15.6
10	26.0	260	15.8
20	20.4	270	15.8
30	18.6	280	16.0
40	16.9	290	16.2
50	13.6	300	16.7
60	13.5		
70	13.5		
80	13.6		
90	13.7		
100	13.8		
110	13.9		
120	14.2		
130	14.25		
140	14.3		
150	14.4		
160	14.55		
170	14.7		
180	14.8		
190	14.9		
200	15.0		
210	15.2		
220	15.3		
230	15.3		
240	15.5		



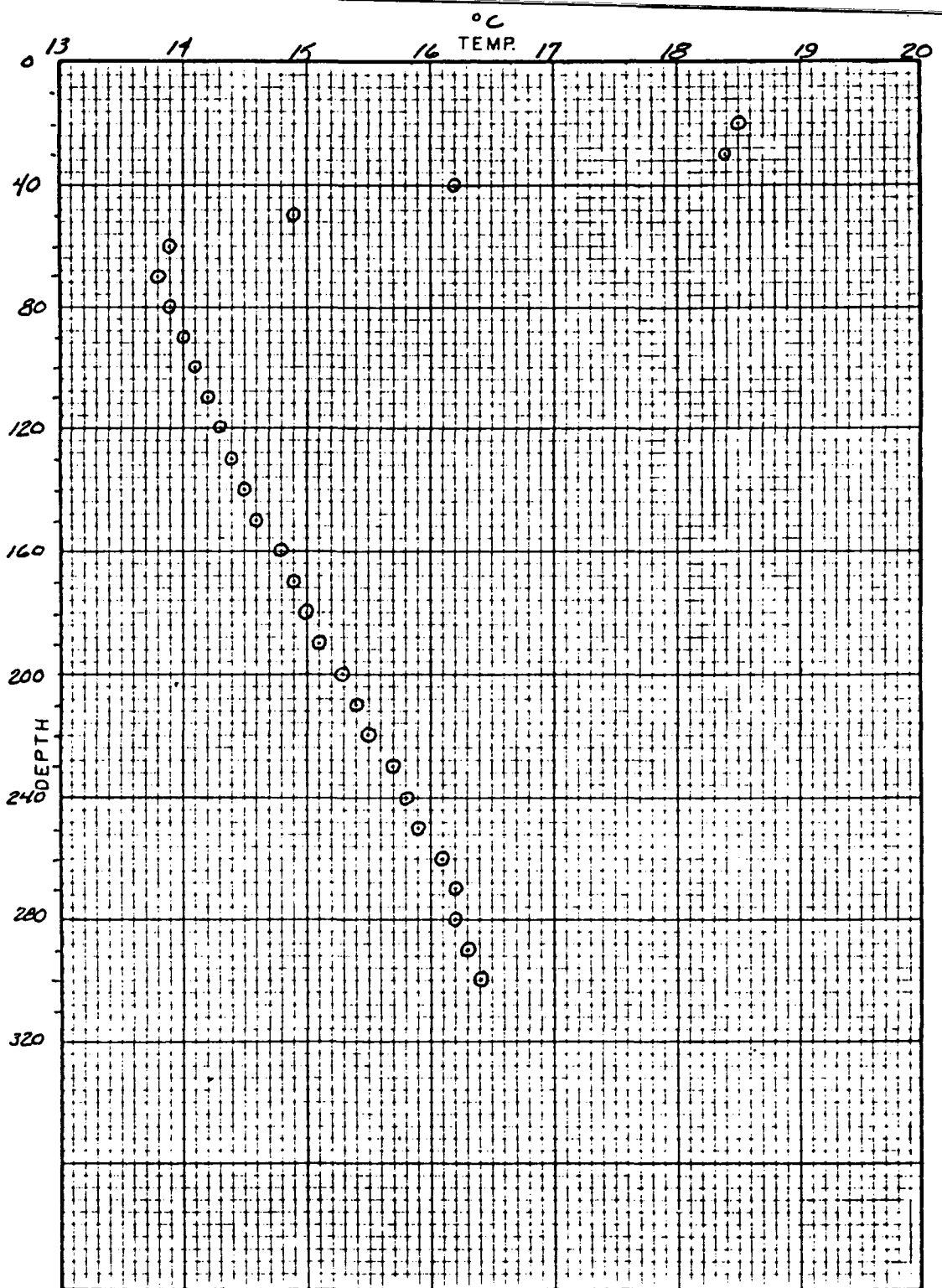
LITHOLOGY HOLE # 144

0-70' Sandy silt
 70'-300' Sand & fine gravel
 ground water at approx. 155'
 Drilled w/air
 NOTE: Air in pipe to 50ft.
 (1" PVC filled w/water)
 Geothermex Probe

PROSPECT MSGEE
 LOCATION T45N, R27E, SEC. 3
 SURF. ELEV. SEA 7420'
 DATE DRLD. 6-28-77
 GRADIENT 2.4°F/100FT.
 T.D. 300'
 TEMP. AT T.D. 16.4°C
 SURVEY DATE 7-14-77
 SURVEY BY D.L.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

DEPTH FT.	TEMP. °C	DEPTH	TEMP.
0	30.0	250	15.9
10	31.0	260	16.1
20	18.5	270	16.2
30	18.4	280	16.2
40	16.2	290	16.3
50	14.9	300	16.4
60	13.9		
70	13.8		
80	13.9		
90	14.0		
100	14.1		
110	14.2		
120	14.3		
130	14.4		
140	14.5		
150	14.6		
160	14.8		
170	14.9		
180	15.0		
190	15.1		
200	15.3		
210	15.4		
220	15.5		
230	15.7		
240	15.8		



(1" PVC filled w/water)
 GEOTHERMEX PROBE
 0-21' Course boulders of Rhyolite
 21-300' Course - fine sand with
 occasional boulders.
 Occasional clay seam.
 Water level at 210'
 Drilled w/air

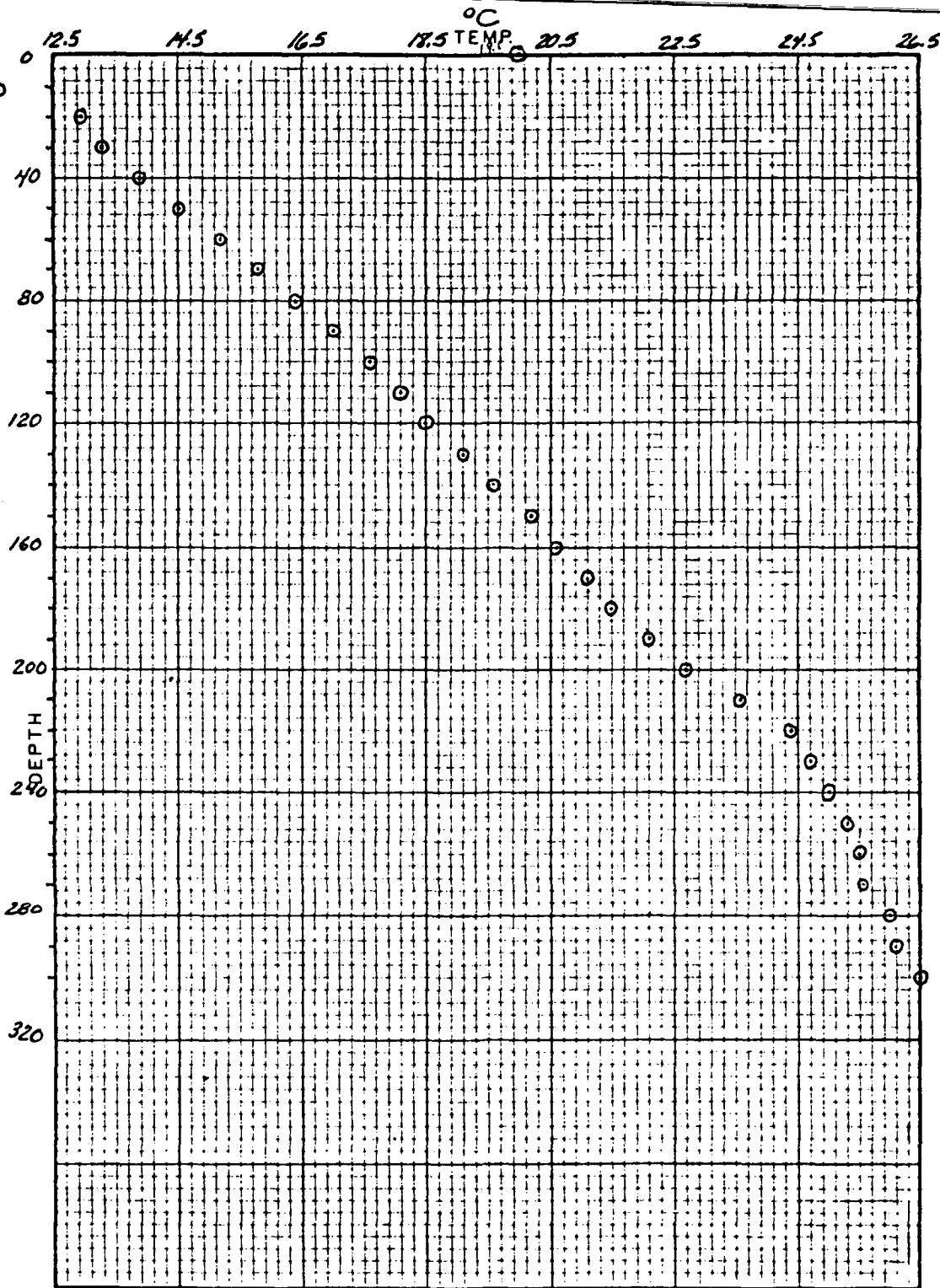
* NOTE: Air in pipe to 60'

PROSPECT MEGEE
 LOCATION T45N, R22E, S06 10
 NE 1/4
 SURF. ELEV. 1390'
 DATE DRLD. 6-28-77

GRADIENT 2.1°F/100 FT.
 T. D. 295'
 TEMP. AT T. D. 16.4°C
 SURVEY DATE 7-14-77
 SURVEY BY D.L.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

DEPTH FT.	TEMP. °C	DEPTH	TEMP.
0	20.0	250	25.3
10	12.0	260	25.5
20	12.9	270	25.75
30	13.3	280	26.0
40	13.9	290	26.1
50	14.5	300	26.5
60	15.2		
70	15.8		
80	16.7		
90	17.0		
100	17.6		
110	18.1		
120	18.5		
130	19.1		
140	19.6		
150	20.2		
160	20.6		
170	21.1		
180	21.6		
190	22.1		
200	22.7		
210	23.6		
220	24.4		
230	24.7		
248	25.0		



LITHOLOGY HOLE # 151 A

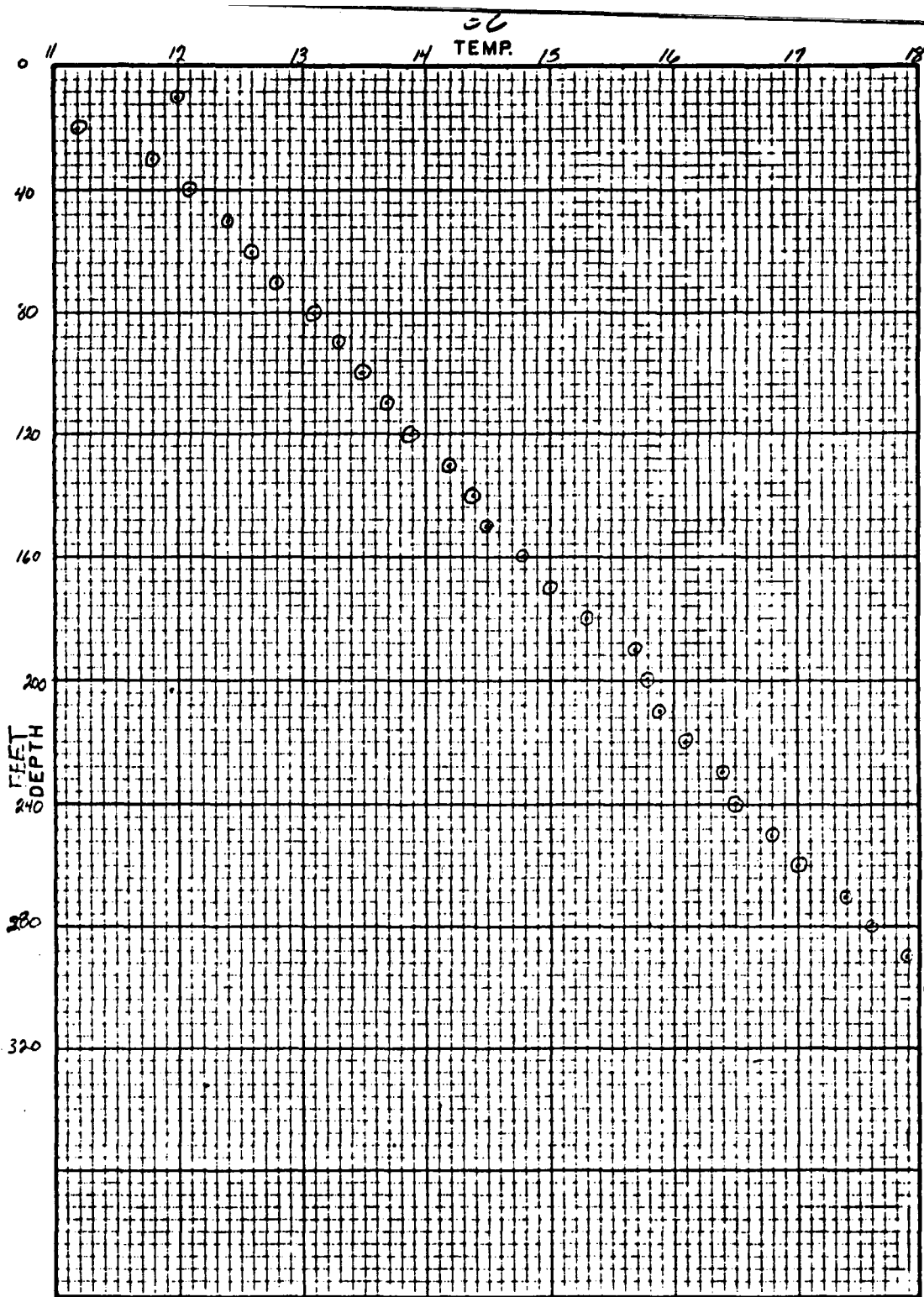
(1" PVC FILLED W/WATER)
GEOTHERMEX PROBE
 0-90' Fine sand w/occasional stringers
 of silt and occasional boulders.
 AT 90' Thin white tuff layer -
 apparently ~ 1-2' thick.
 90-200' Silty sand
 200-300' Medium sand - more
 consolidated than above
 No water encountered
 Drilled w/air.

GRADIENT 4.9°F/100 FT
 T.D. 300'
 TEMP. AT T.D. 26.5 °C
 SURVEY DATE 7-14-77
 SURVEY BY D.L.

PROSPECT McGEE
 LOCATION T54N R27E SEC. 26
NE4
 SURF. ELEV. 4500'
 DATE DRLD. 6-30-77

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

DEPTH FT.	TEMP. °C	DEPTH FT.	TEMP. °C
0	24.2	250	16.8
10	12.0	260	17.0
20	11.2	270	17.4
30	11.9	280	17.6
40	12.1	290	17.9
50	12.4	300	18.1
60	12.6		
70	12.8		
80	13.1		
90	13.3		
100	13.5		
110	13.7		
120	13.9		
130	14.2		
140	14.4		
150	14.5		
160	14.8		
170	15.0		
180	15.3		
190	15.7		
200	15.8		
210	15.9		
220	16.1		
230	16.4		
240	16.5		



LITHOLOGY HOLE # 149

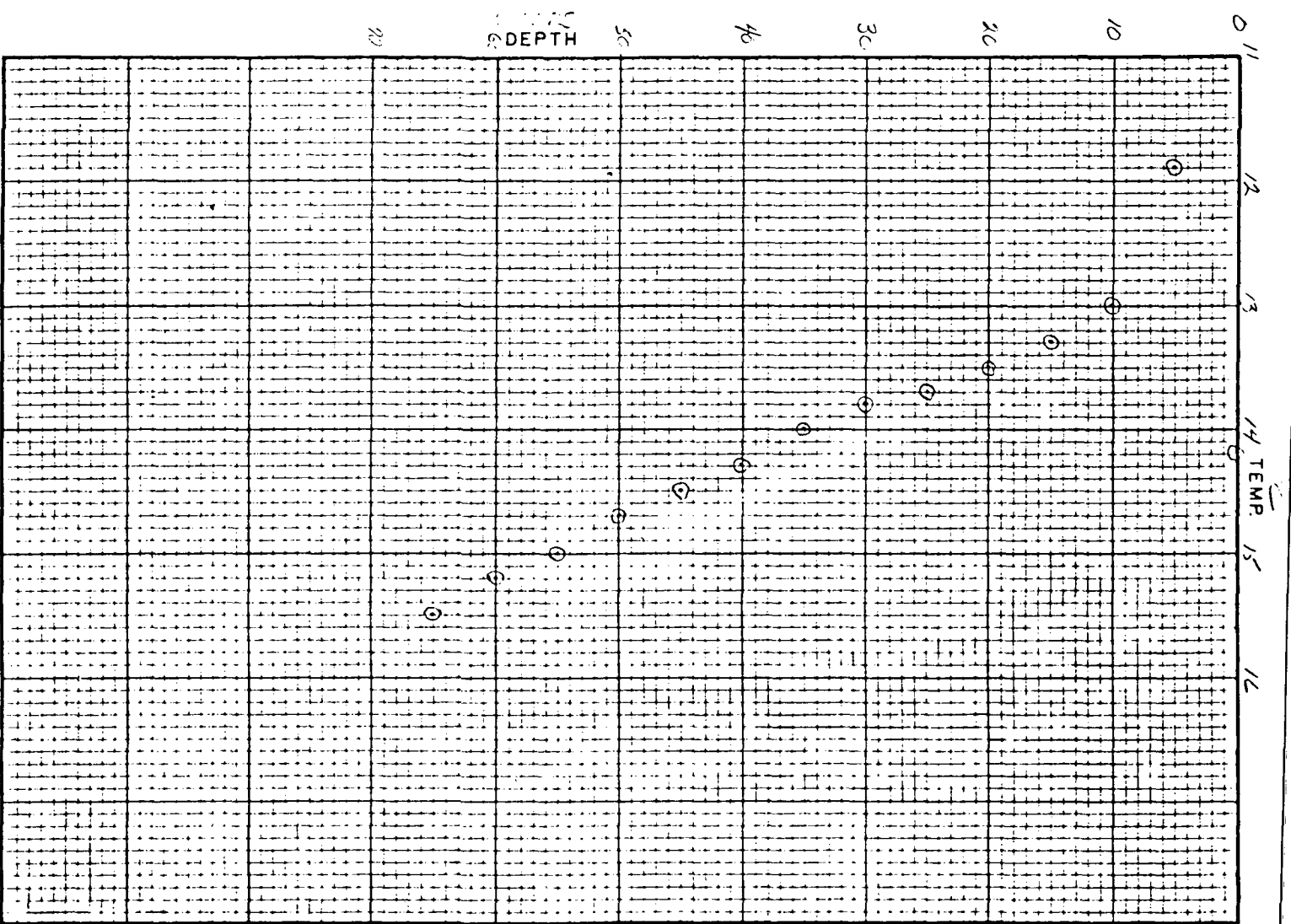
(1" water filled PVC)
 0-300' Heavy blue clay occasionally streaked w/black; apparently water saturated, but impermeable; uniformed lithology to T.D.
 Drilled w/mud.

PROSPECT BULLDOG
 LOCATION T15N R28E SEC. 16 S10/1E 1NE
 SURF. ELEV. 4260
 DATE DRLD. 2-1-77

GRADIENT 15°F/100'
 T.D. 300'
 TEMP. AT T.D. 18.1°C
 SURVEY DATE 7-14-77
 SURVEY BY D.L.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

DEPTH	TEMP. °C	DEPTH	TEMP.
0	14.8		
5	11.9		
10	13.0		
15	13.3		
20	13.5		
25	13.7		
30	13.8		
35	14.0		
40	14.3		
45	14.5		
50	14.7		
55	15.0		
60	15.2		
65	15.5		



LITHOLOGY MOLE # 147

(1" PVC, WTR. FILLED - TEMPERATURE INDICATOR)
 0-300' Silty Sand all the way.
 Occasional gravel stringer
 Lost mixer amt. of circ @ 120'
 Drilled w/ mud.
 casing brigsed @ 65m.
 water table @ 35'.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT MISGEE GRADIENT 2.2°/100 FT.
 LOCATION T45N, R27E Sec. 13 T. D. 65m
NW, NW, SW TEMP. AT T. D. 15.5 °C
 SURF. ELEV. 4380' SURVEY DATE 5/22/77
 DATE DRLD. 5/21/77 SURVEY BY D.L.

