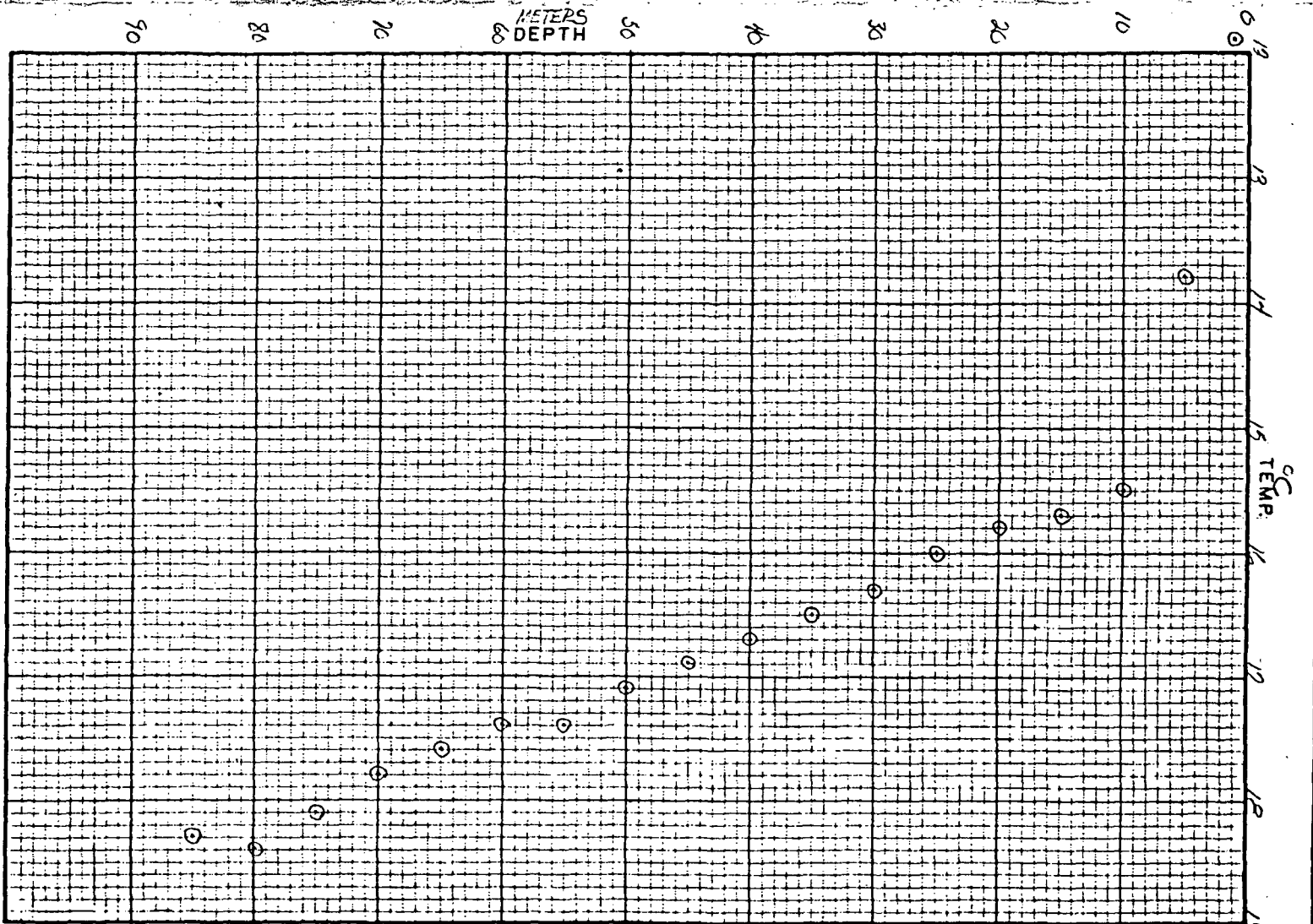


GLO 2247

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		



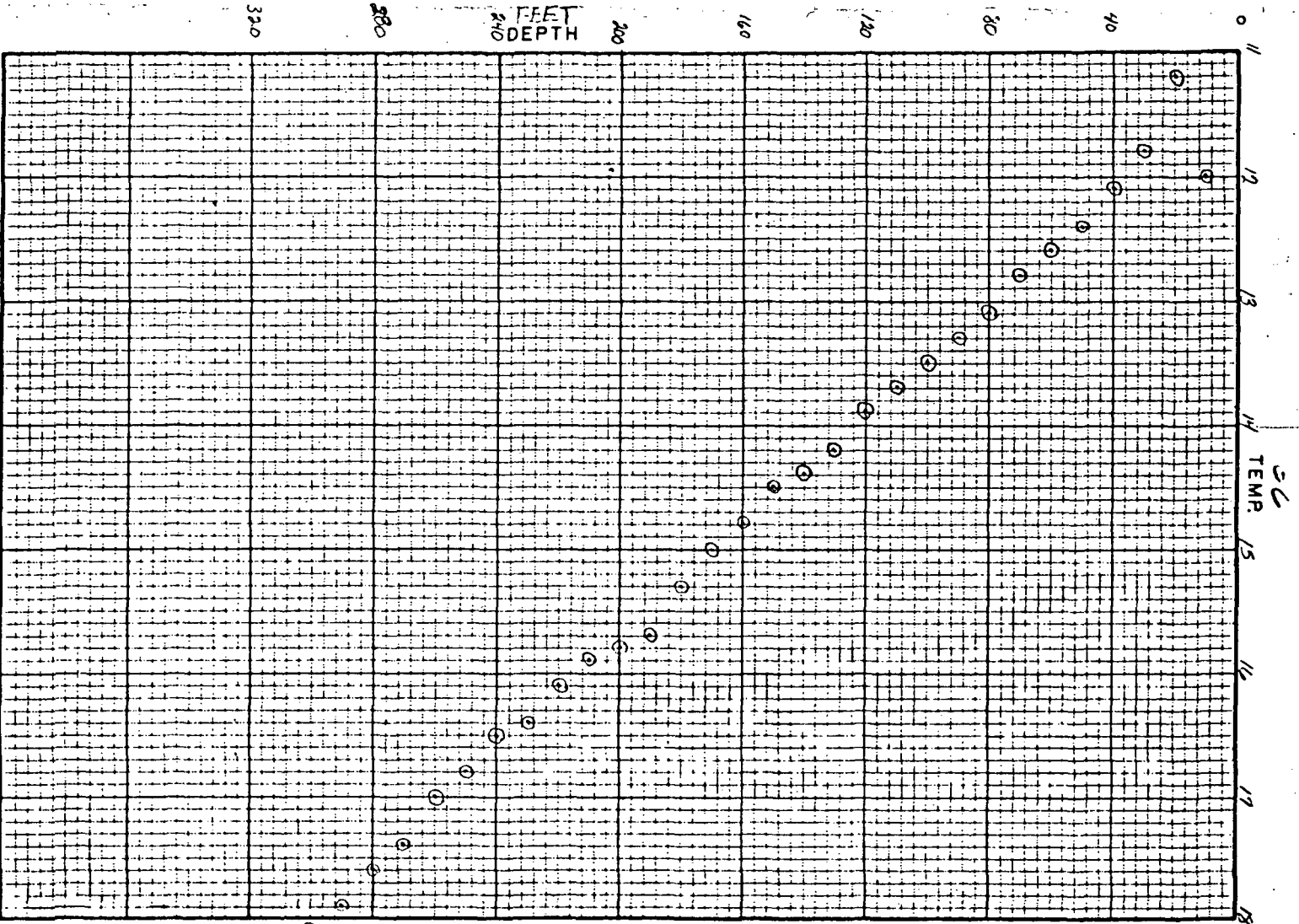
LITHOLOGY HOLE

**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.

*Handwritten note:* NW/NE/EP-4

DEPTH	TEMP. °C	DEPTH	TEMP. °C
0	24.2	250	16.8
10	19.0	260	17.0
20	11.9	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

(1" water filled PVC)

0-300' Heavy blue clay occasionally streaked w/black; apparently water saturated, but impermeable; uniformed lithology to T.D.

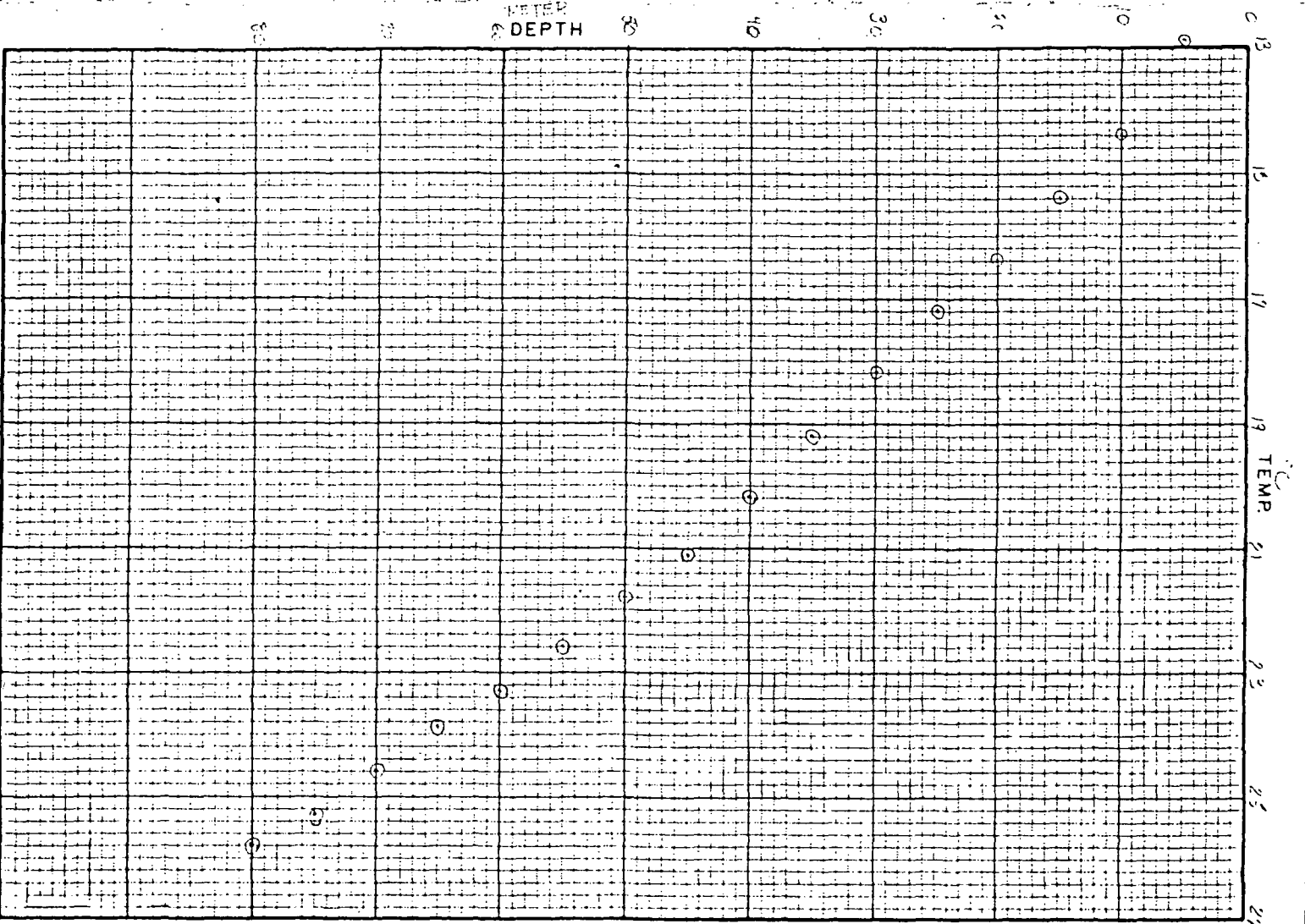
Drilled w/mud.

**EARTH POWER**  
**PRODUCTION COMPANY**  
 TULSA, OKLAHOMA

PROSPECT PULVER GRADIENT 1.5°F/100'  
 LOCATION T45N R28E SEC. 16 T.D. 300'  
S10/NE/NE TEMP. AT T.D. 18.1°C  
 SURF. ELEV. 9260' SURVEY DATE 7-14-77  
 DATE DRLD. 7-1-77 SURVEY BY D.L.



DEPTH m	TEMP. °C	DEPTH	TEMP.
5	12.9		
10	14.4		
15	15.4		
20	16.4		
25	17.2		
30	18.2		
35	19.2		
40	20.2		
45	21.1		
50	21.8		
55	22.6		
60	23.3		
65	23.9		
70	24.6		
75	25.3		
80	25.8		



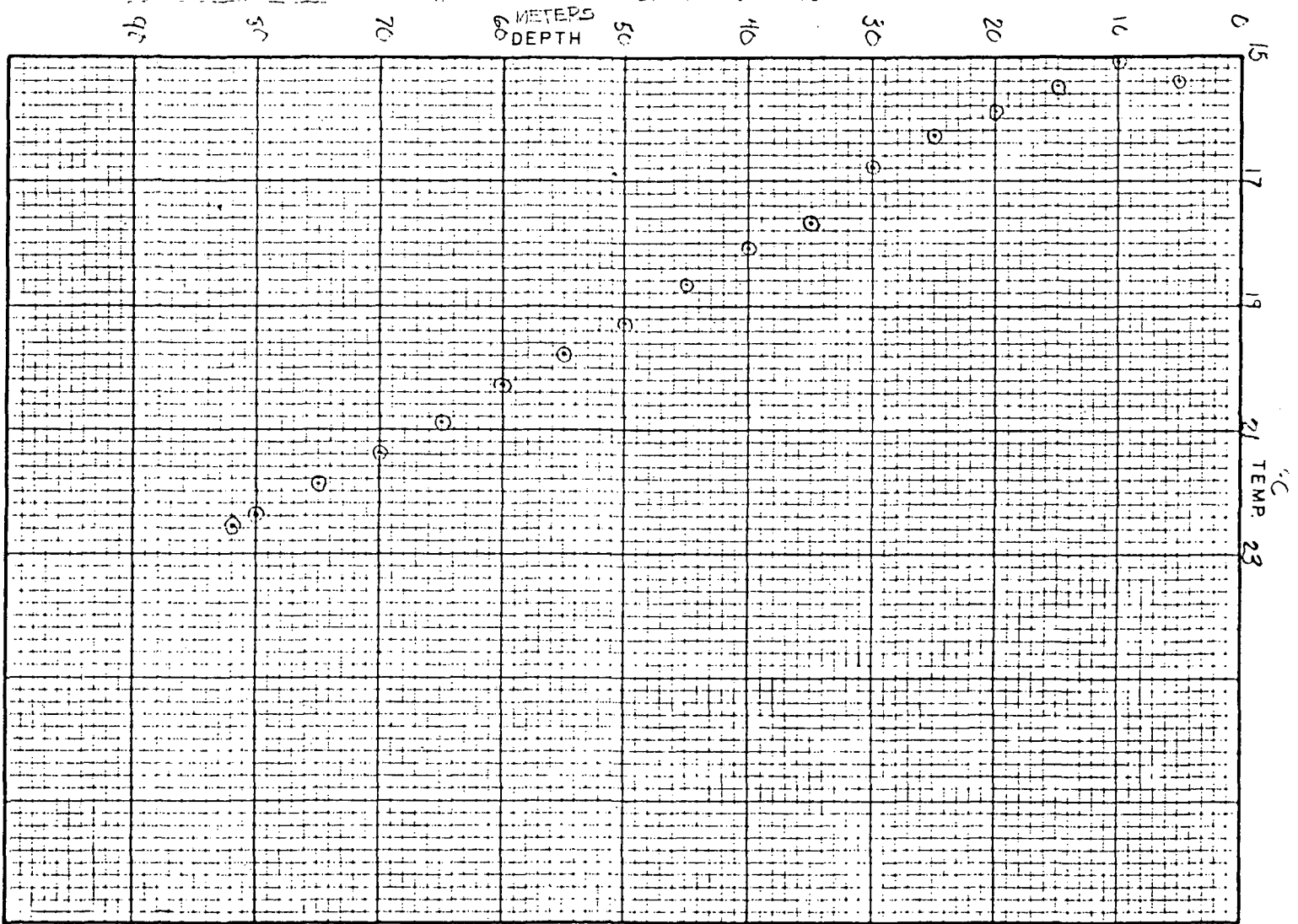
LITHOLOGY HOLE # \_\_\_\_\_

(1" PVC filled w/aster)  
 0-70' SOFT WHITE TUFFS; DRY  
 70-100' BASALT  
 100-170' NO RETURN/S  
 170-220' HARD BASALT  
 220-275' BASALT GRAVEL

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT FALTAZOR GRADIENT 7.2°F/100'  
 LOCATION 146N, R28E, SEC 5? T.D. 50m  
SE, NE, NE TEMP. AT T.D. 25.8°C  
 SURF. ELEV. 5190' SURVEY DATE 9/19/77  
 DATE DRLD. 7/12/77 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 # 197

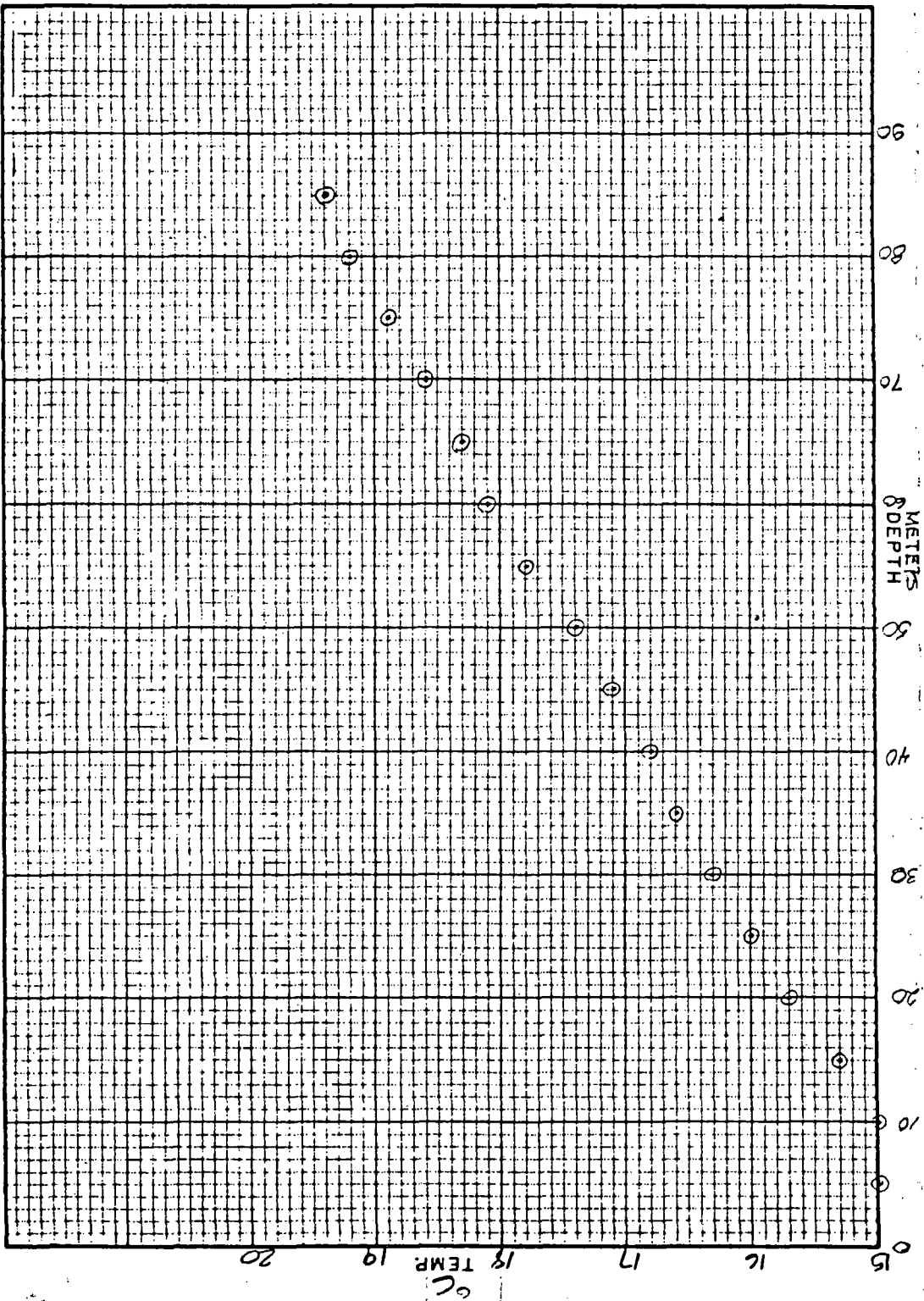
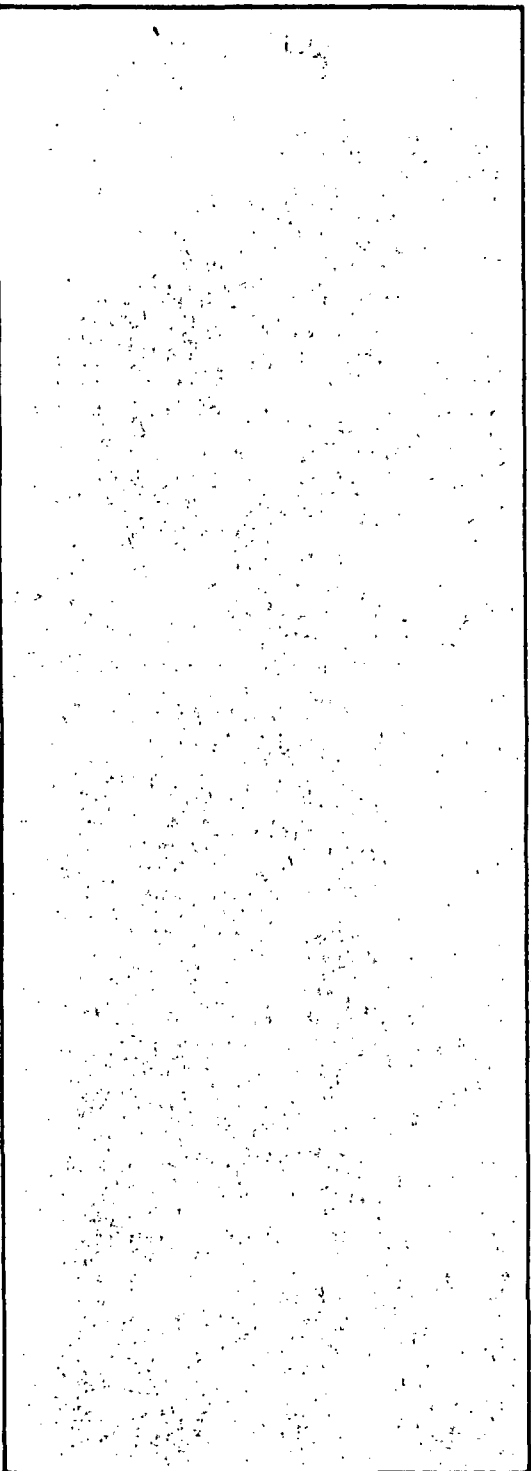
0-3000' Coarse sand & fine gravel  
 qtz.  $\approx$  f.l.s.p.  $\rightarrow$  clay  
 (decomposed granite  
 carbonaceous from Anaforest Fz)  
 Water table @ 15 ft.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT BALTADOR 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.

**EARTH POWER**  
**PRODUCTION COMPANY**  
**TULSA, OKLAHOMA**

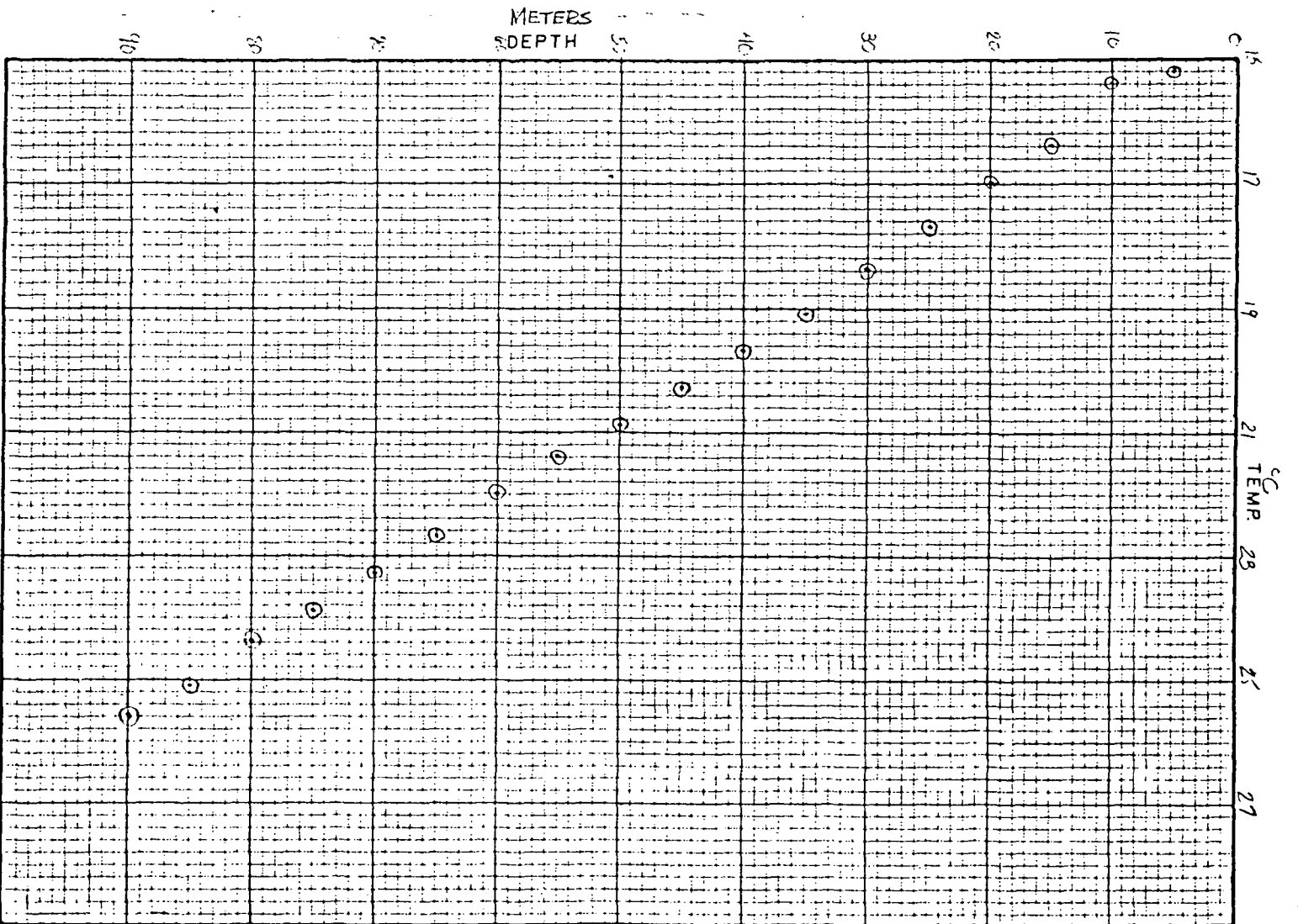
PROSPECT BALTAZOR GRADIENT 3.10%/100FT  
 LOCATION 7714 R30E SEC. 5 T.D. 85m  
 SURF. ELEV. AE TEMP. AT T.D. 19.4°C  
 DATE DRLD. \_\_\_\_\_ SURVEY DATE 11-2-77  
 SURVEY BY \_\_\_\_\_



DEPTH	TEMP.	DEPTH	TEMP.
5	15.0		
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

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		



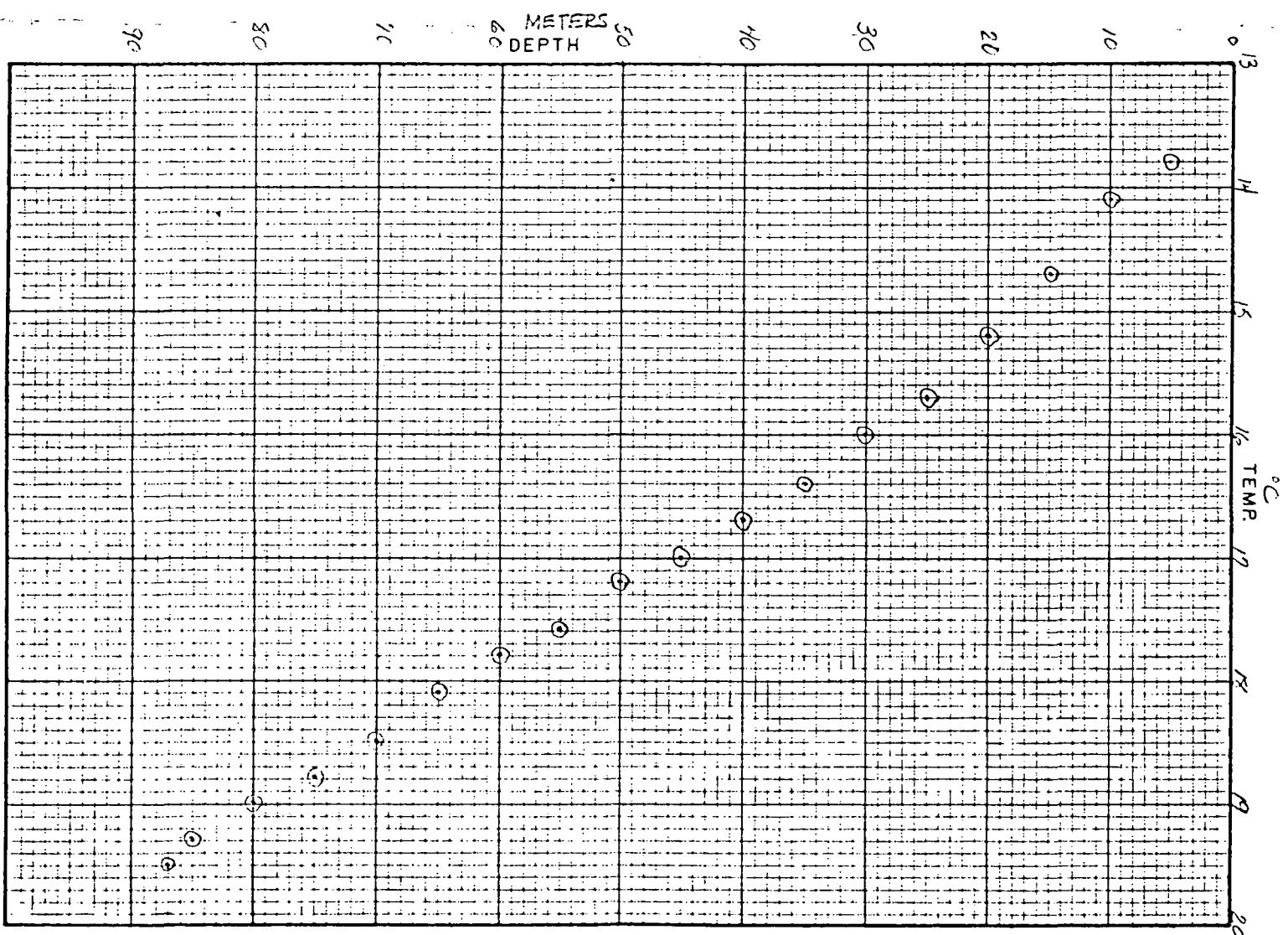
LITHOLOGY HOLE # 101-7

**EARTH POWER**  
**PRODUCTION COMPANY**  
 TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 6.5°F/100ft.  
 LOCATION THIN RAZE SEC. 8 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 # \_\_\_\_\_

**EARTH POWER**  
**PRODUCTION COMPANY**  
 TULSA, OKLAHOMA

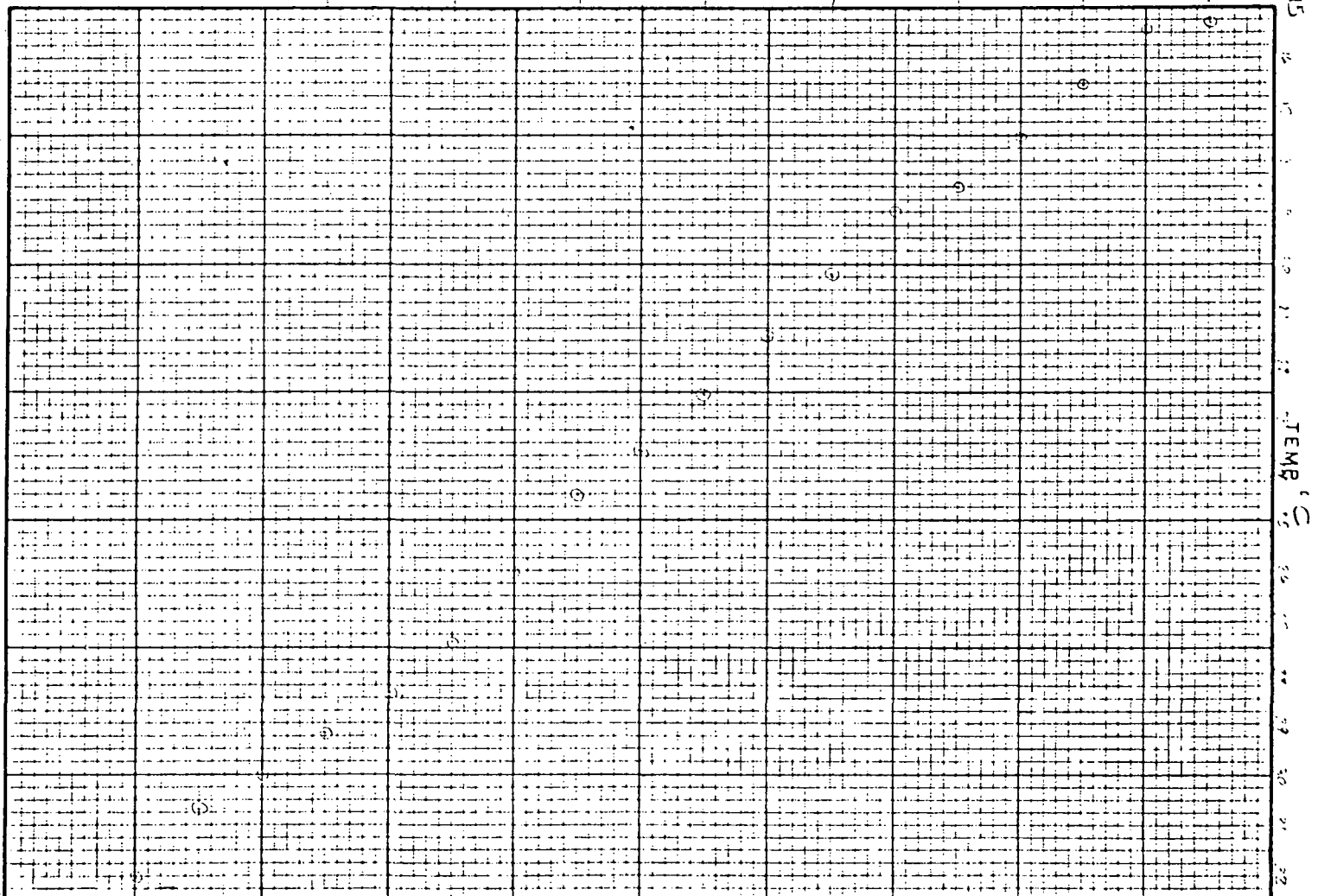
PROSPECT BALTHAZOR GRADIENT 3.3°F/100ft.  
 LOCATION T46N R28E SEC. 34 T.D. 87m  
NW/SE/NW TEMP. AT T.D. 19.5°C  
 SURF. ELEV. \_\_\_\_\_ SURVEY DATE 11-2-77  
 DATE DRLD. \_\_\_\_\_ SURVEY BY \_\_\_\_\_



DEPTH	TEMP.	DEPTH	TEMP.
5	15.3		
10	15.4		
15	16.4		
20	17.6		
25	18.6		
30	19.1		
35	20.7		
40	21.4		
45	22.6		
50	23.7		
55	24.6		
60	26.1		
65	27.4		
70	28.4		
75	29.2		
80	30.0		
85	30.7		
90	32.1		

METERS

DEPTH

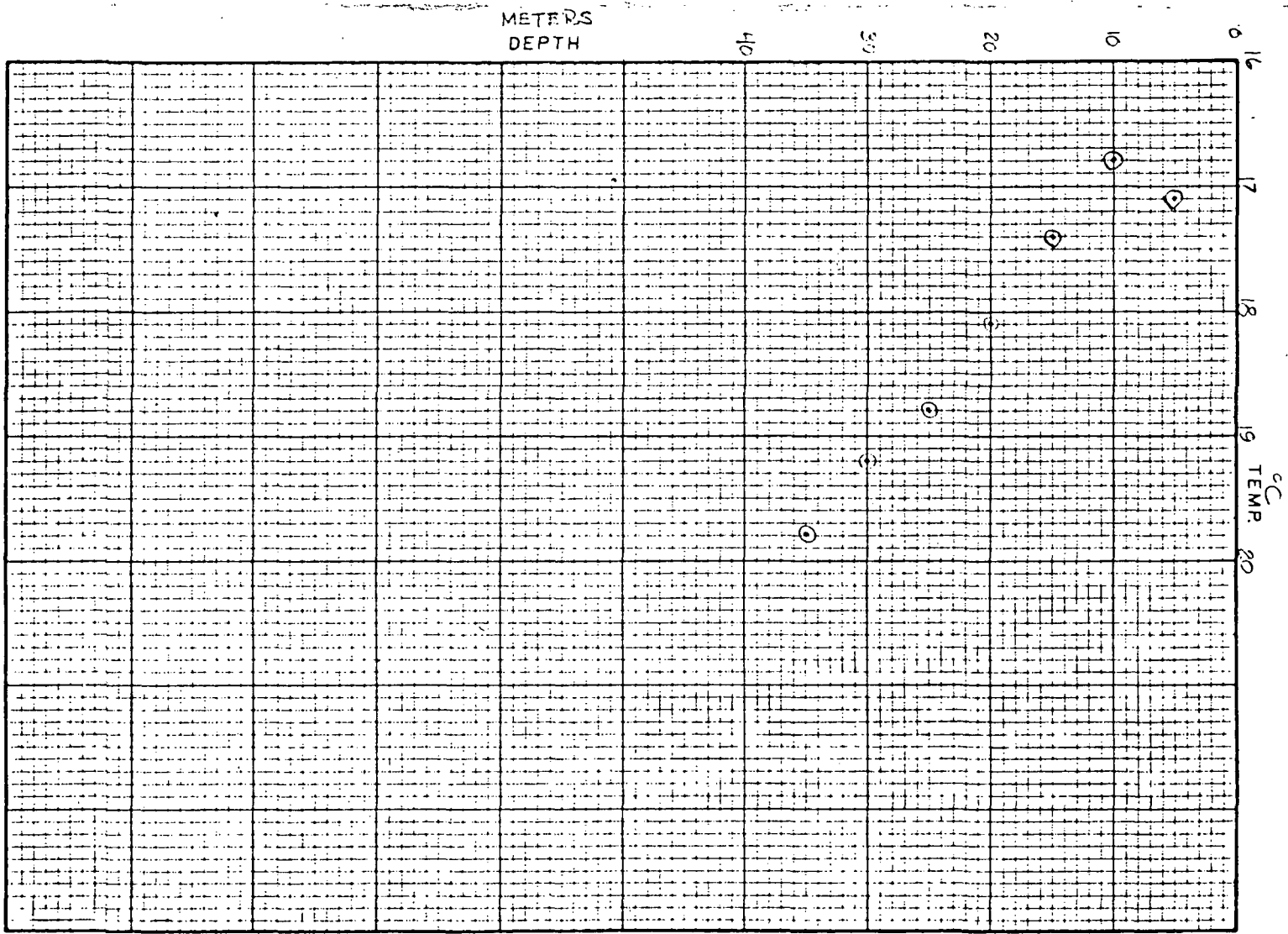


LITHOLOGY HOLE # 101-6

**EARTH POWER**  
**PRODUCTION COMPANY**  
 TULSA, OKLAHOMA

PROSPECT BALTADOR GRADIENT 6.5°F/100ft  
 LOCATION T42N 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	TEMP.	DEPTH	TEMP.
5	17.1		
10	16.8		
15	17.4		
20	18.1		
25	18.8		
30	19.2		
35	19.8	T.D.	



LITHOLOGY HOLE # 101-5

**EARTH POWER**  
**PRODUCTION COMPANY**  
 TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 110°C/km  
 LOCATION T47N R30E SEC. 9 T.D. 35 m  
NE/NW/SW TEMP. AT T.D. 19.8°C  
 SURF. ELEV. \_\_\_\_\_ SURVEY DATE \_\_\_\_\_  
 DATE DRLD. \_\_\_\_\_ SURVEY BY \_\_\_\_\_

DEPTH	TEMP. °C	DEPTH	TEMP.
0	17.9		
5	17.5		
10	19.1		
15	26.4		
20	27.9		
25	29.3		
25.5	29.5		

DEPTH	TEMP. °C
0	
1	
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100	

LITHOLOGY HOLE # 215

(TEMPERATURE PROBE)

0-95' GRAVEL:

course 4" → 3" gravel w/many  
boulders to 10" Ringolites,  
Basalts.  
(w/ large laths of Plagioclase)  
Hole caving - cannot drill.  
Drilled w/ mud

**EARTH POWER**  
**PRODUCTION COMPANY**  
 TULSA, OKLAHOMA

PROSPECT WILSON GRADIENT 15.9° F/100FT.  
 LOCATION T46N R28E Sec. 14 T.D. 25.5m  
SW, NE, SW SURF. AT T.D. 29.5°C  
 SURF. ELEV. 4250 SURVEY DATE 5-14-77  
 DATE DRLD. 5-12-77 SURVEY BY D.L.C.

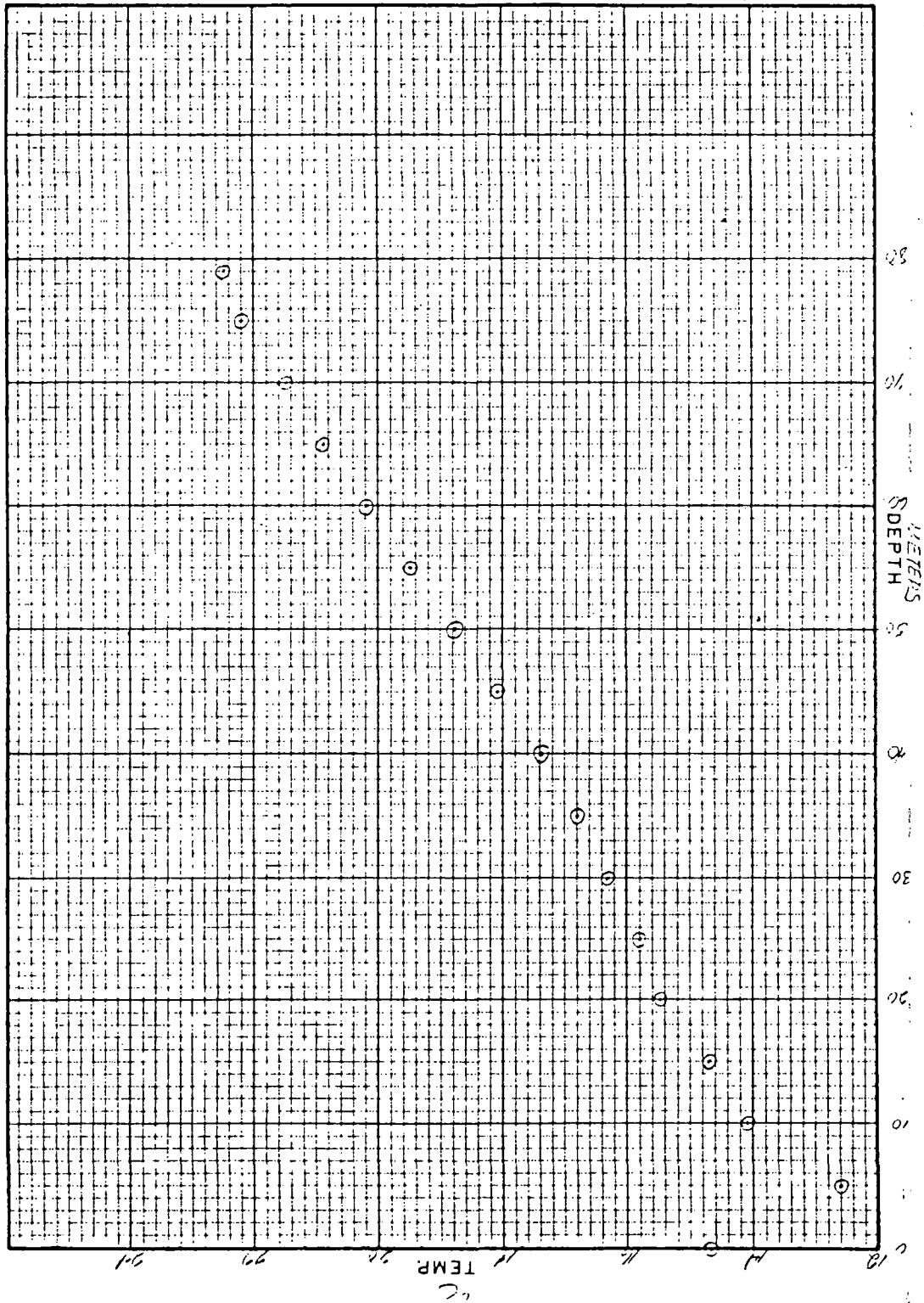
**EARTH POWER**  
**PRODUCTION COMPANY**  
**TULSA, OKLAHOMA**

PROSPECT WILLIAMS  
 LOCATION TRIN. PZSE Sec. 1  
 SURE. ELEV. 4710'  
 DATE DRLD. 5/18/77

GRADIENT 75° E / 1100 FT.  
 T. D. 29 m  
 TEMP. AT T. D. 30.5°C  
 SURVEY DATE 5/22/77  
 SURVEY BY D.L.

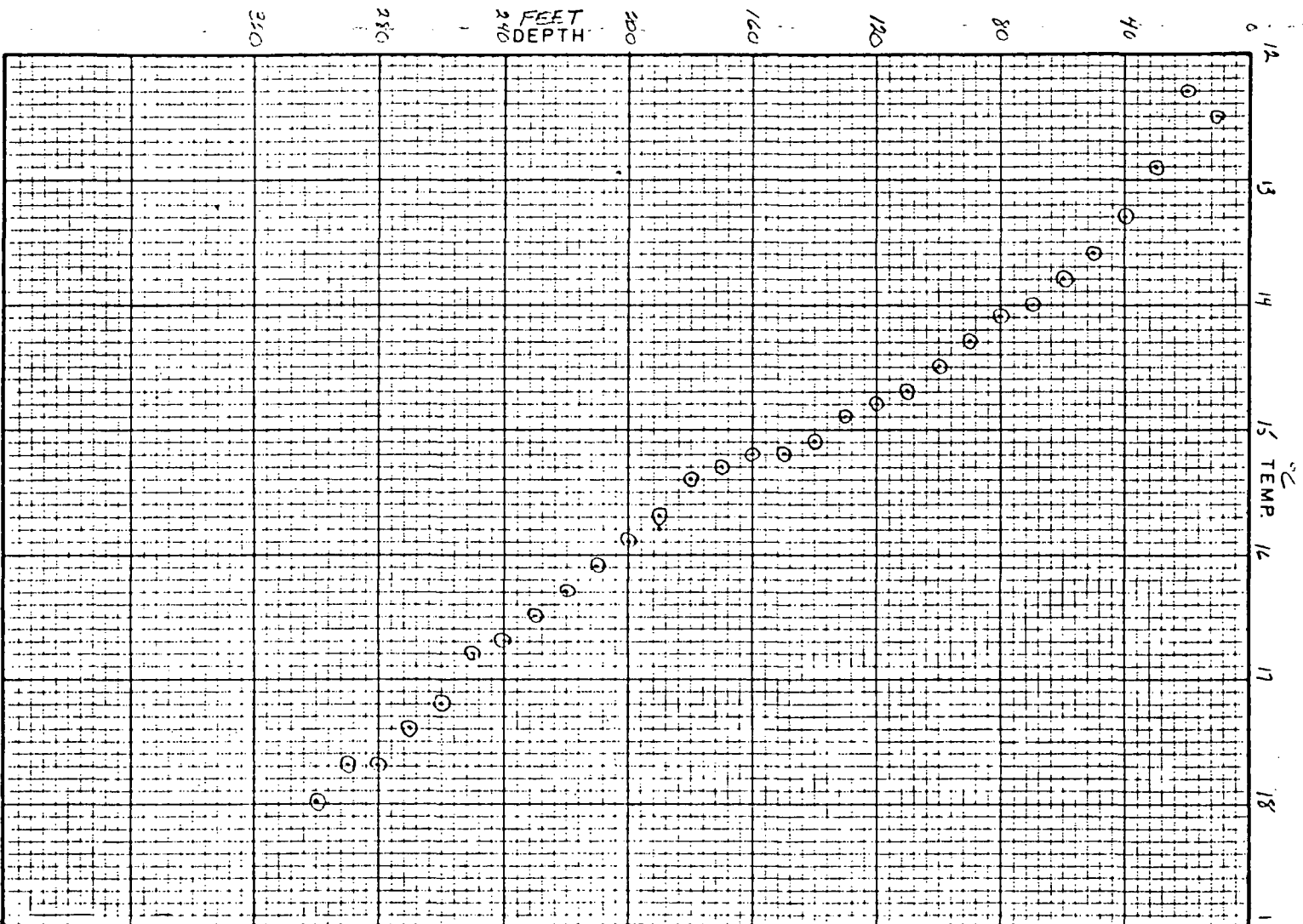
HOLE # 51 LITHOLOGY

(1" PVC filled w/water)  
 0-20' Coarse basalt sand & gravel  
 20-20' Basalt; very hard; slow drilling  
 30-215' Basalt; softer than above  
 265' Very hard metamorphic rock  
 stop-drilling  
 DRILLED w/AIR



DEPTH m	TEMP. °C	DEPTH	TEMP.
0	14.9		
5	15.6		
10	14.1		
15	14.9		
20	15.5		
25	15.8		
30	17.3		
35	16.8		
40	19.4		
45	18.1		
50	18.8		
55	19.5		
60	20.2		
65	20.9		
70	21.5		
75	22.9		
80	23.8		

DEPTH	TEMP. C	DEPTH	TEMP.
0	20.0	830	12.8
10	19.5	260	12.2
20	12.3	290	12.4
30	18.9	280	12.7
40	18.3	290	12.7
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 # \_\_\_\_\_

0-110' Fine gravel + coarse sand  
of silty shale, sandstone, sandstone,  
+ gr. sand.

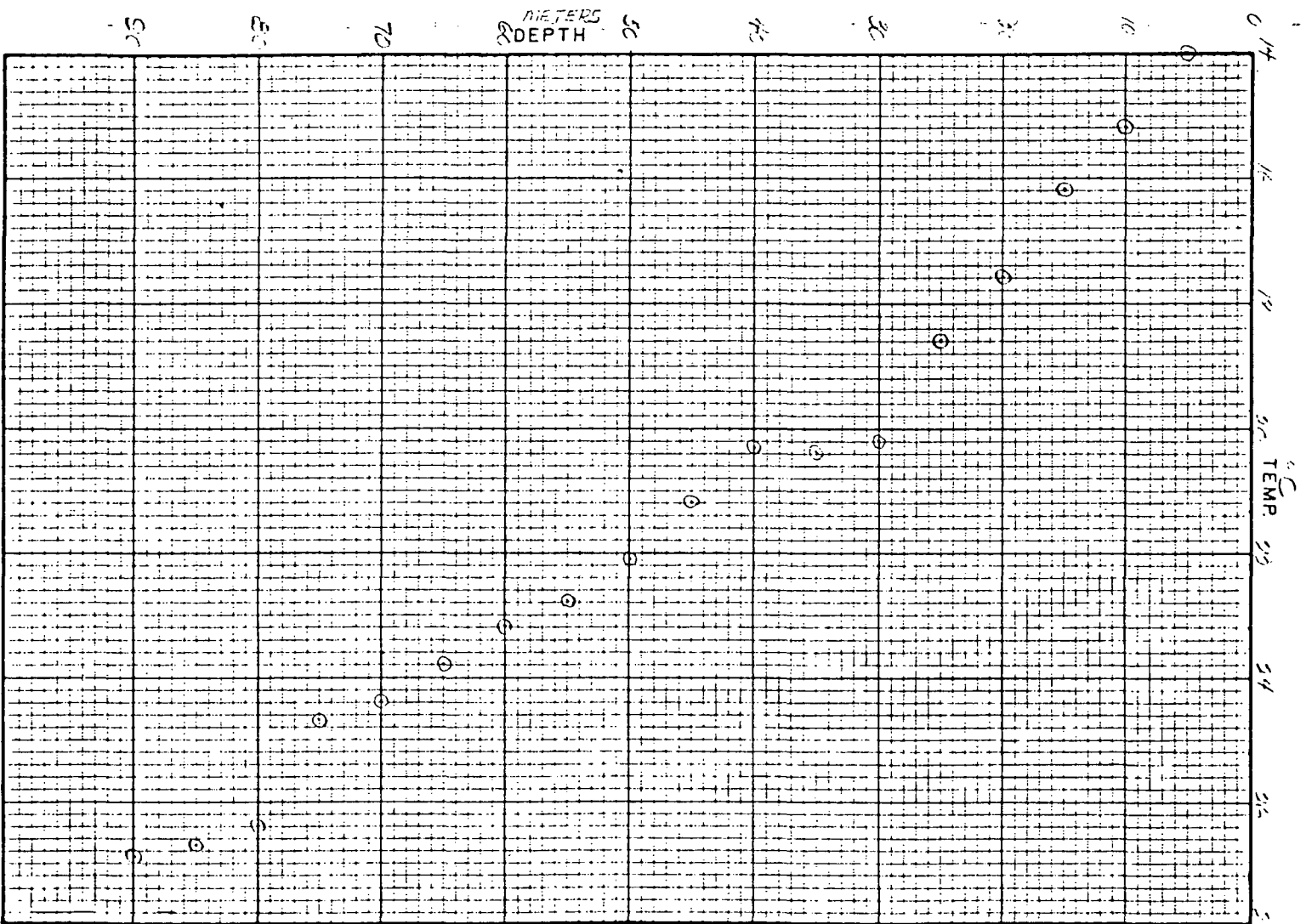
110-190' Coarse gr. sand, silty sand  
with increasing silt/shale.

190-300' Coarse gr. sand, silty sand  
with some silty shale. sandstone,  
dotted w/ lenses  
water table at 30'  
(1" PVC filled w/water)

**EARTH POWER**  
PRODUCTION COMPANY  
TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 4°F/100 ft.  
 LOCATION T44N, R27E sec 20 T.D. 300 m  
NW, NW, SW  
 SURF. ELEV. 4670' TEMP. AT T.D. 18.0°C  
 DATE DRLD. 1/30/77 SURVEY DATE 7/14/77  
 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
5	14.0		
10	15.2		
15	16.2		
20	17.6		
25	18.2		
30	20.2		
35	20.4		
40	20.3		
45	21.2		
50	22.1		
55	22.8		
60	23.2		
65	23.7		
70	24.4		
75	24.7		
80	26.4		
85	26.9		
88.5	26.9		



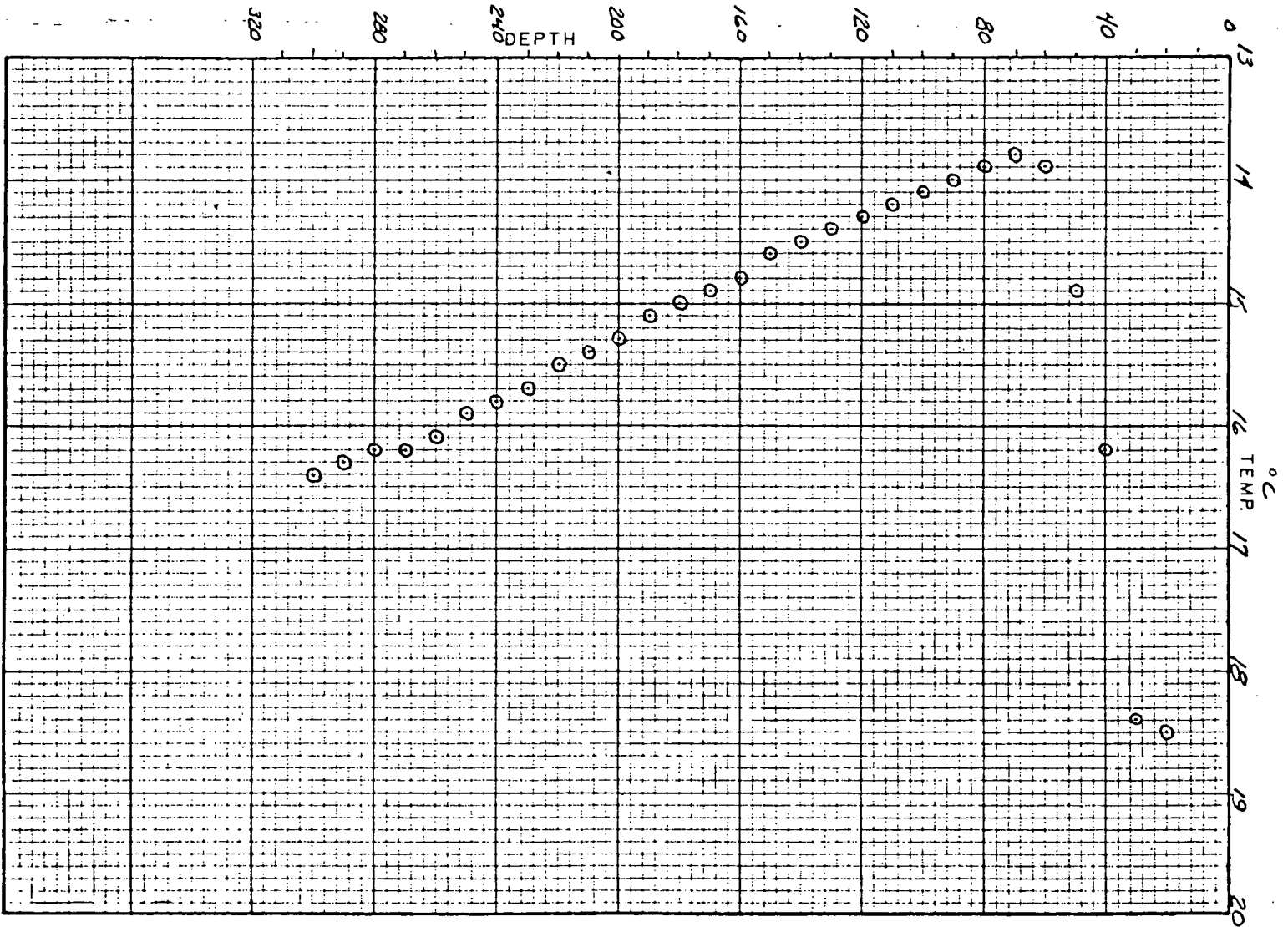
LITHOLOGY HOLE # \_\_\_\_\_

(1" PVC FILLED w/WTB - DORIC PRESS)  
 0-300' COARSE SAND; qtz. some  
 F.S.; OCCASSIONAL STRINGER  
 of fine gravels water table  
 at 15'.  
 Originally drilled w/air but  
 hole caved in. Resamed w/mud.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT McGEE GRADIENT 5.9°E/100ft.  
 LOCATION 744N, R27E Sec 14 T.D. 88M  
SE, SE, NE TEMP. AT T.D. 26.9°C  
 SURF. ELEV. 4550' SURVEY DATE 9-19-77  
 DATE DRLD. 7-18-77 SURVEY BY D.L.

DEPTH	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		



LITHOLOGY HOLE # 143

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

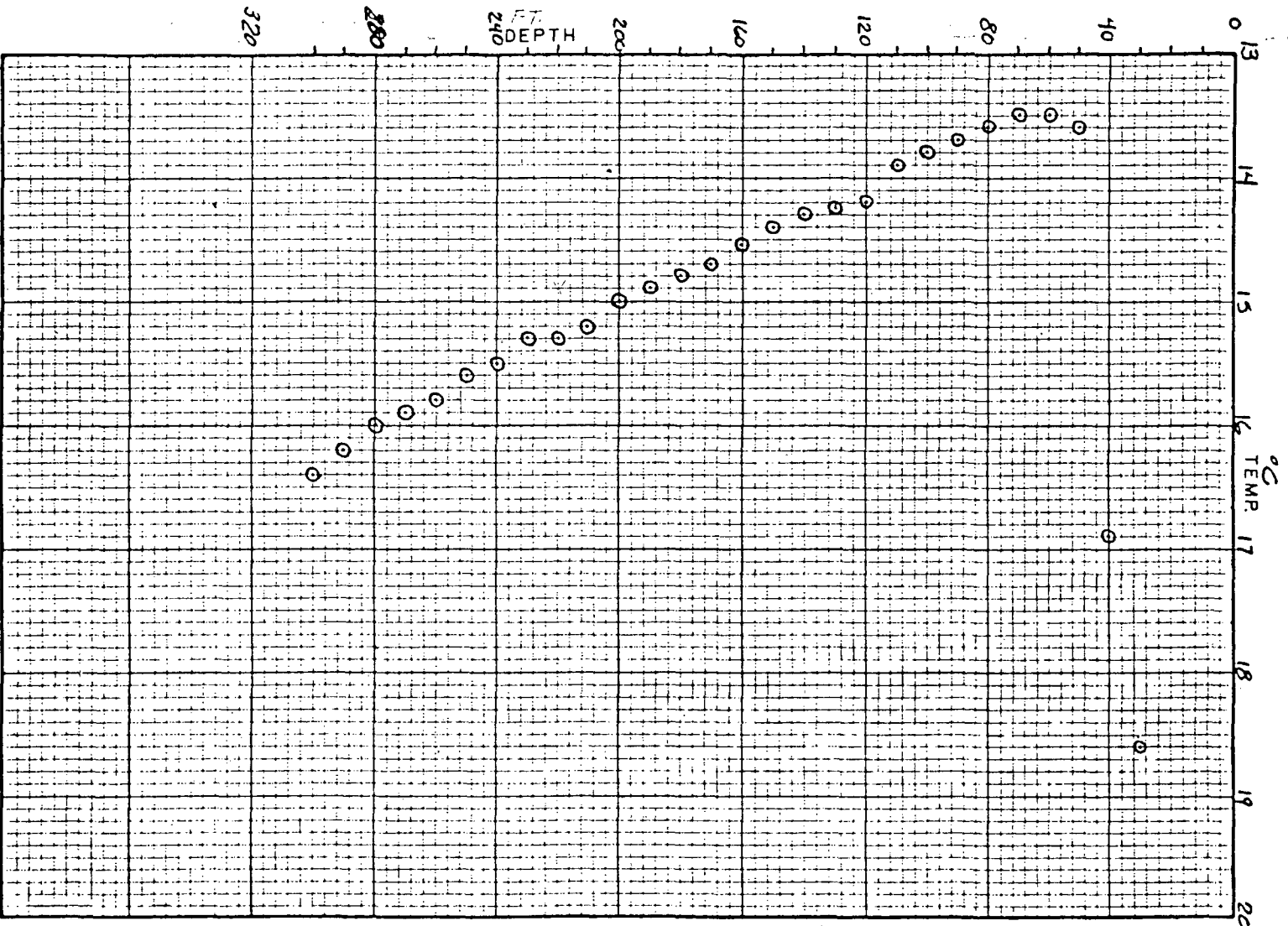
\* NOTE: Air in pipe to 60'

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT McGEE GRADIENT 2.4°F/100ft.  
 LOCATION T45N, R27E Sec 10 T.D. 295'  
NE 1/4 TEMP. AT T.D. 16.4°C  
 SURF. ELEV. 1390' SURVEY DATE 7-14-77  
 DATE DRLD. 6-28-77 SURVEY BY DL.



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	13.2	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		



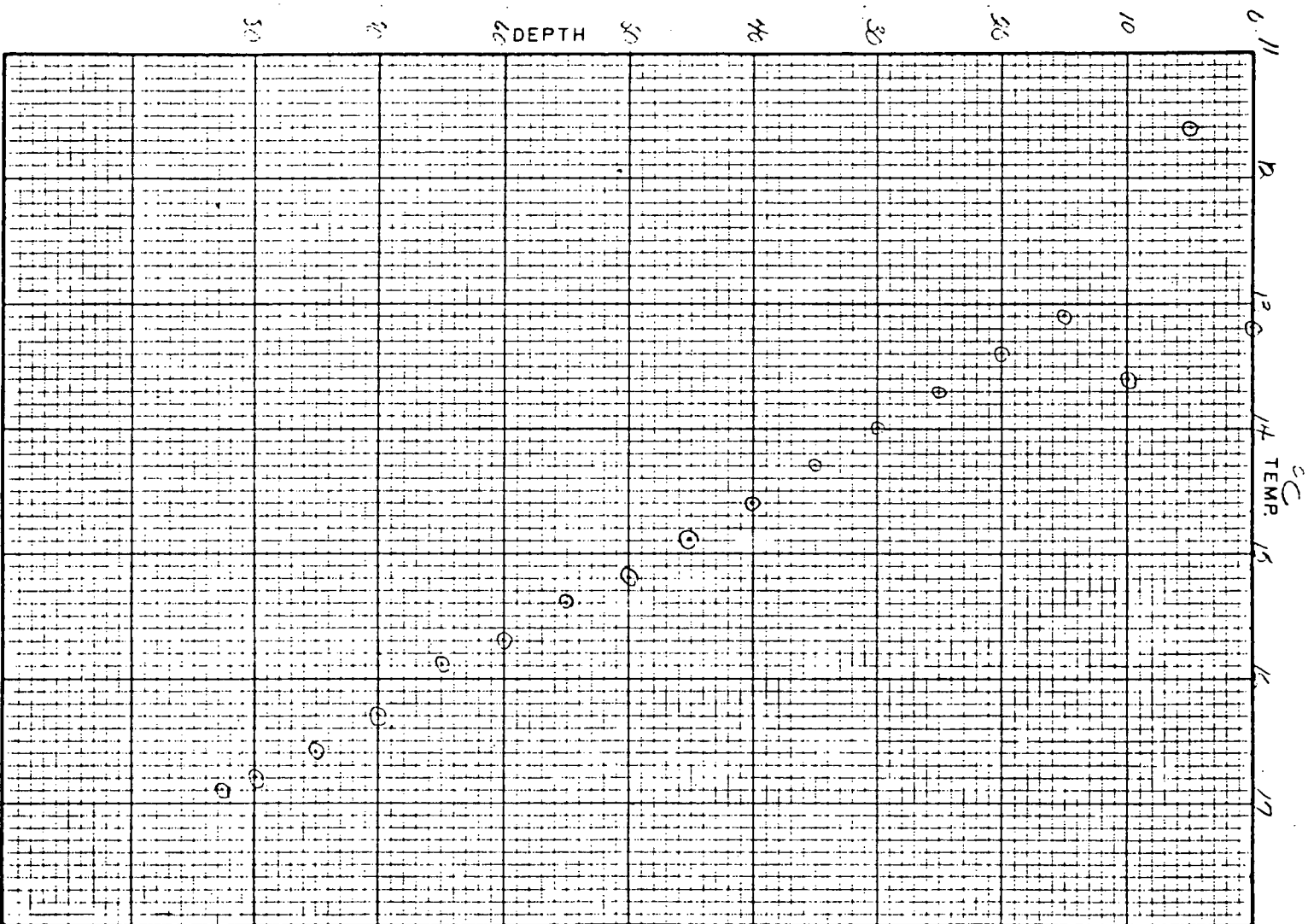
LITHOLOGY HOLE # 144

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)  
 Geothermax Probe

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT McGEE GRADIENT 2.4°F/100ft.  
 LOCATION T45N, R27E SEC. 3 T.D. 300'  
SE 1/4 TEMP. AT T.D. 16.4°C  
 SURF. ELEV. 4420' SURVEY DATE 7-14-77  
 DATE DRLD. 6-28-77 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
0	13.2		
5	11.6		
10	13.6		
15	13.1		
20	13.4		
25	13.7		
30	14.0		
31	14.3		
40	14.6		
45	14.9		
50	15.2		
55	15.4		
60	15.7		
65	15.9		
70	16.3		
75	16.5		
80	16.8		
85	16.9		



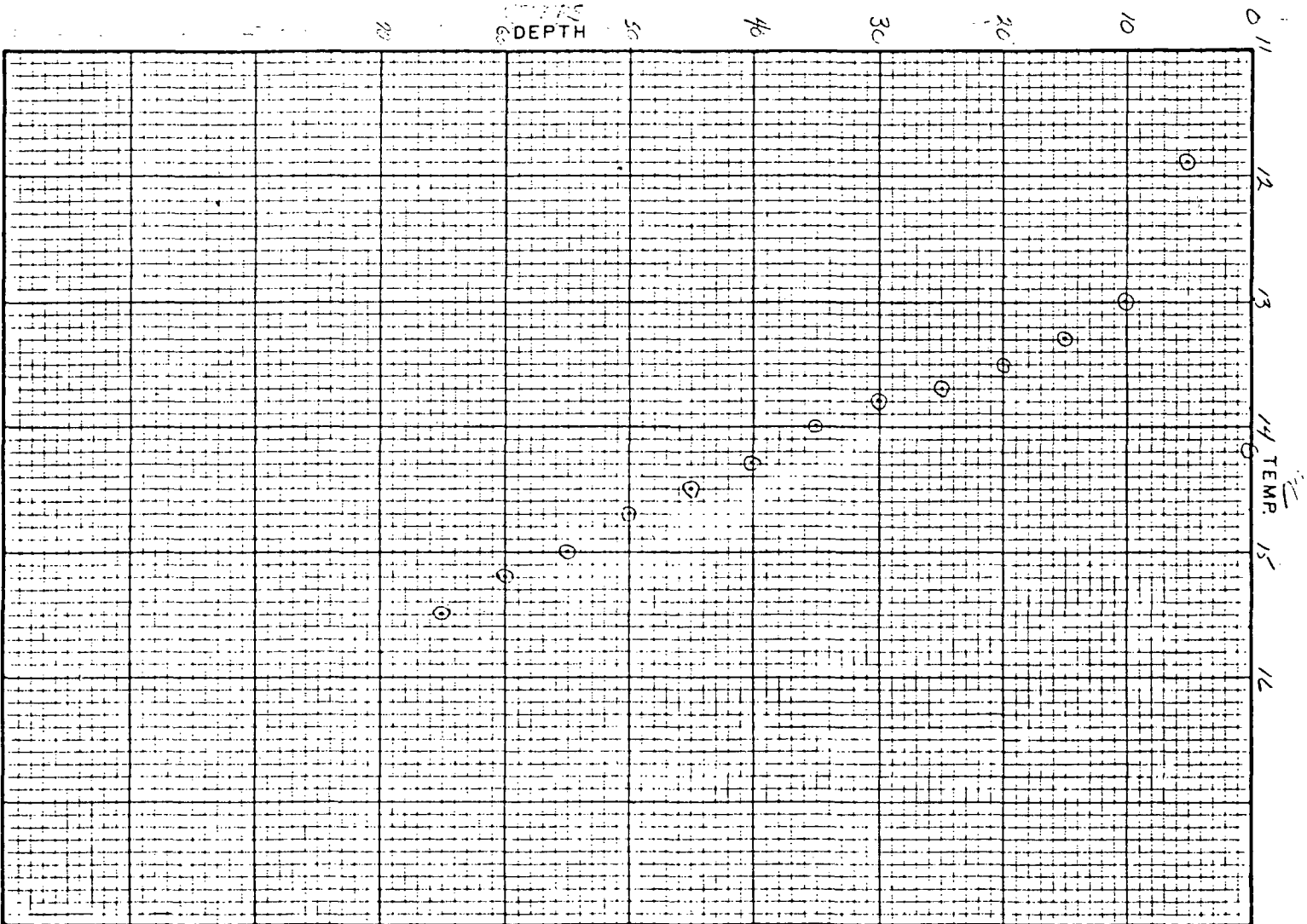
LITHOLOGY HOLE # 115

(1" P.I.C. FILLED w/VTR)  
 TEMPERATURE PROBE  
 0-500' Coarse to fine sand  
 w/some clay; no gravel  
 Drilled w/mud  
 Water table @ 55 ft.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT MISGEE GRADIENT 2.6°F/100ft.  
 LOCATION T45N, R27E, S41 T. D. 82.75.17  
SE. 31V. SW TEMP. AT T.D. 16.9°C  
 SURF. ELEV. 4315' SURVEY DATE 5-22-77  
 DATE DRLD. 5-20-77 SURVEY BY D.L.

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		



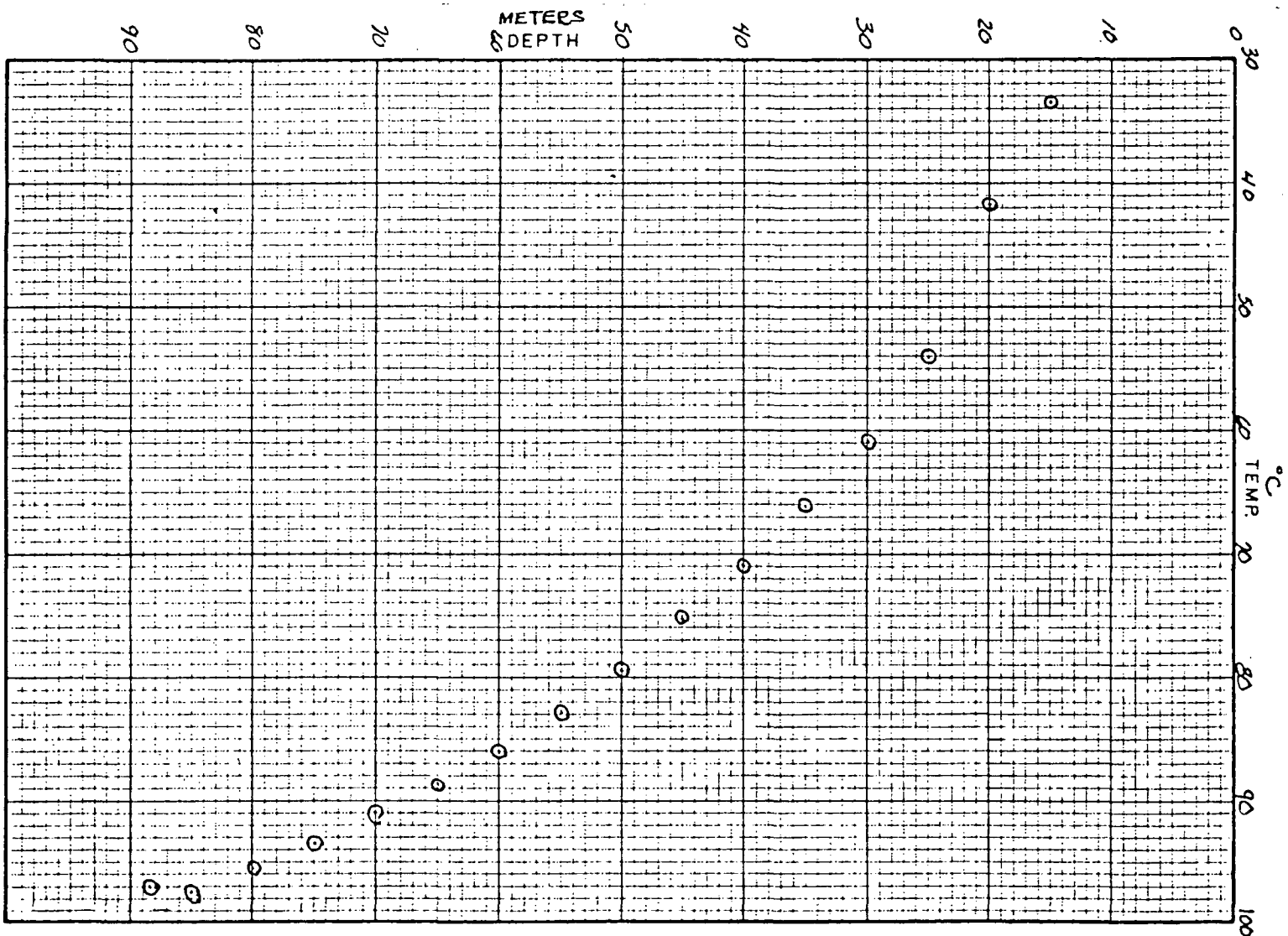
LITHOLOGY HOLE # 1111

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

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT MISCIEE GRADIENT 3.2°F/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.

DEPTH M	TEMP. °C	DEPTH	TEMP.
0	19.1		
5	18.3		
10	25.6		
15	33.6		
20	41.7		
25	54.2		
30	60.9		
35	66.8		
40	71.1		
45	75.3		
50	79.5		
55	82.9		
60	86.1		
65	88.7		
70	91.1		
75	93.5		
80	95.6		
85	97.5		
88.5	97.1		



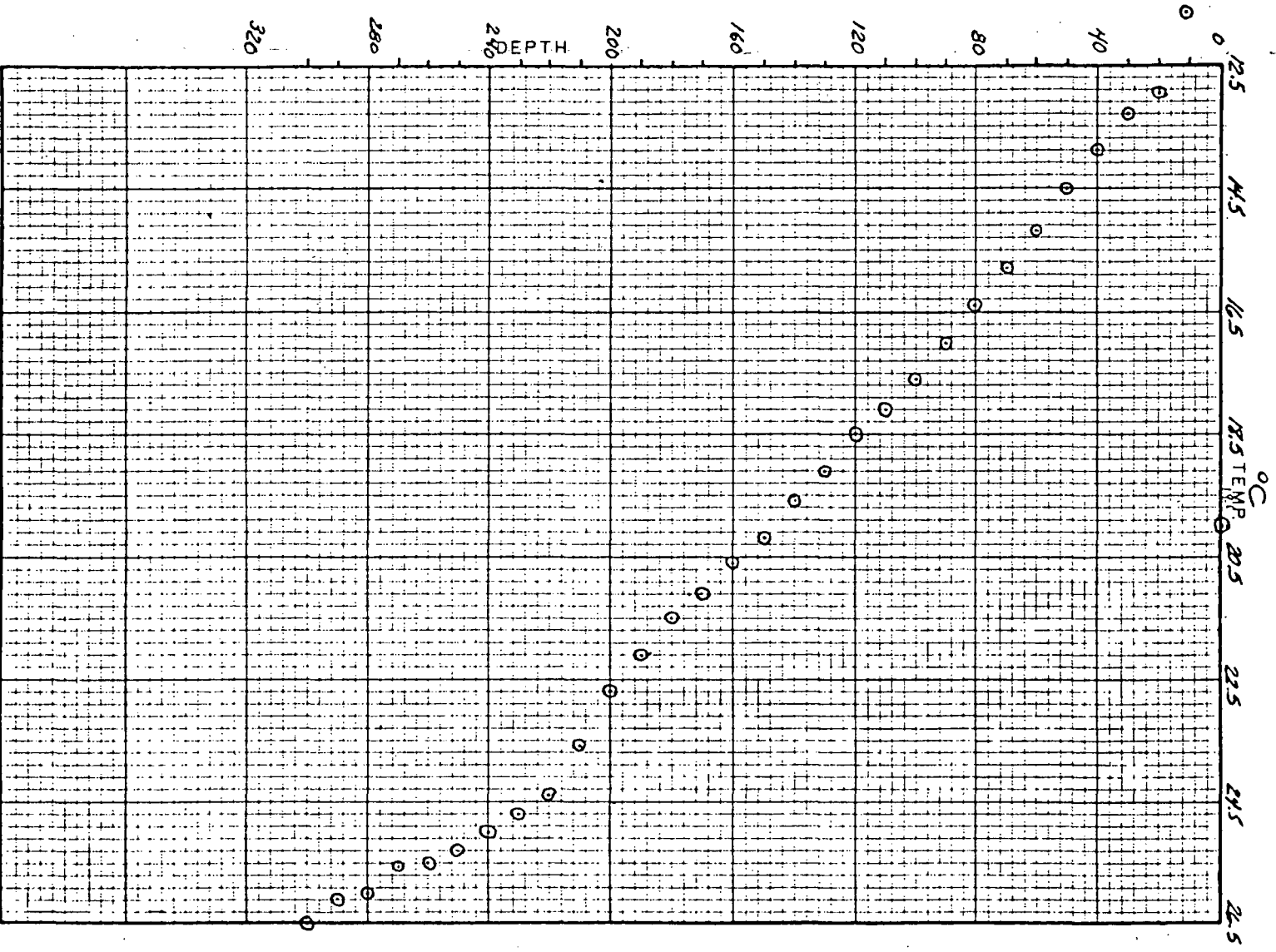
LITHOLOGY HOLE # 100

0-291' RED WELL INDURATED  
 ARKOSIC SANDSTONE. RED DYE  
 TO HERMATITE STAIN.  
 LOST CIRCULATION AT 291  
 DRILLED W/MUD  
 RETURN MUD ~ 140°F  
 (1" PVC FILLED W/WATER)  
 TEMPLINE PROBE

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT 71° GEE GRADIENT 25° F/100 Ft.  
 LOCATION T45N, R27E SEC. 27 T. D. 88.5 m T.D.  
NW1/4 SW1 TEMP. AT T.D. 97.1°C  
 SURF. ELEV. 4620' SURVEY DATE 5-22-77  
 DATE DRLD. 5-14-77 SURVEY BY D.L.

DEPTH	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	16.4		
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		
240	25.0		



LITHOLOGY HOLE # 151A

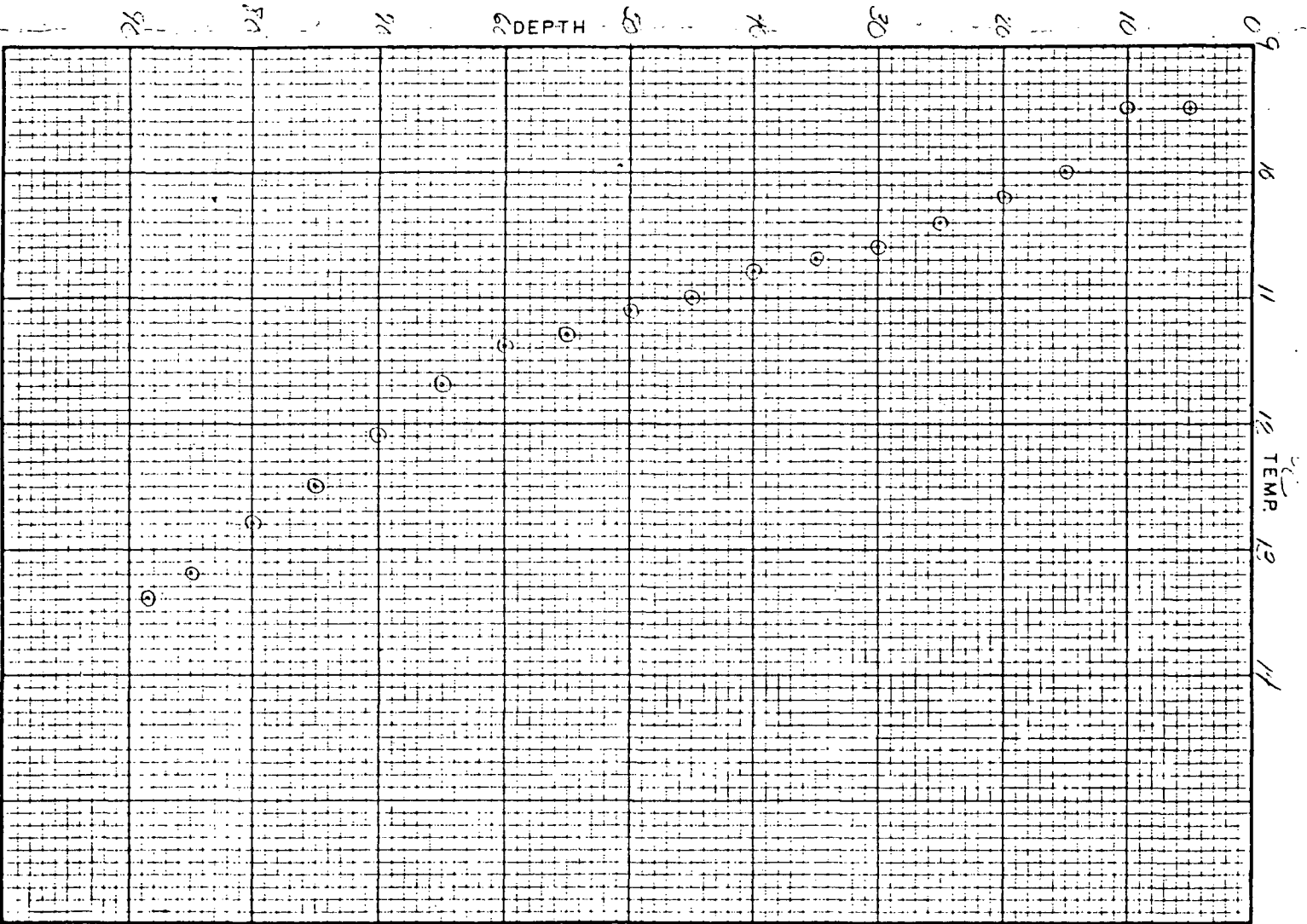
(1" PVC FILLED W/WATER)  
 GEOTHERMEX PROBE  
 0-90' Fine sand w/ occasional stringers  
 of silt and occasional boulders.  
 4790' Thin white tuff layer -  
 apparently ~ 1-2' thick.  
 90-220' Silty sand  
 220-300' Medium sand - more  
 consolidated than above  
 No water encountered  
 Drilled w/air.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT MSGEE  
 LOCATION T15N R27E SEC. 26  
NE4  
 SURF. ELEV. 4500'  
 DATE DRLD. 6-30-77

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

DEPTH	TEMP. °C	DEPTH	TEMP.
5	9.5		
10	9.5		
15	10.0		
20	10.2		
25	10.4		
30	10.6		
35	10.7		
40	10.8		
45	11.0		
50	11.1		
55	11.3		
60	11.4		
65	11.7		
70	12.1		
75	12.5		
80	12.8		
85	13.2		
88.6	13.4		



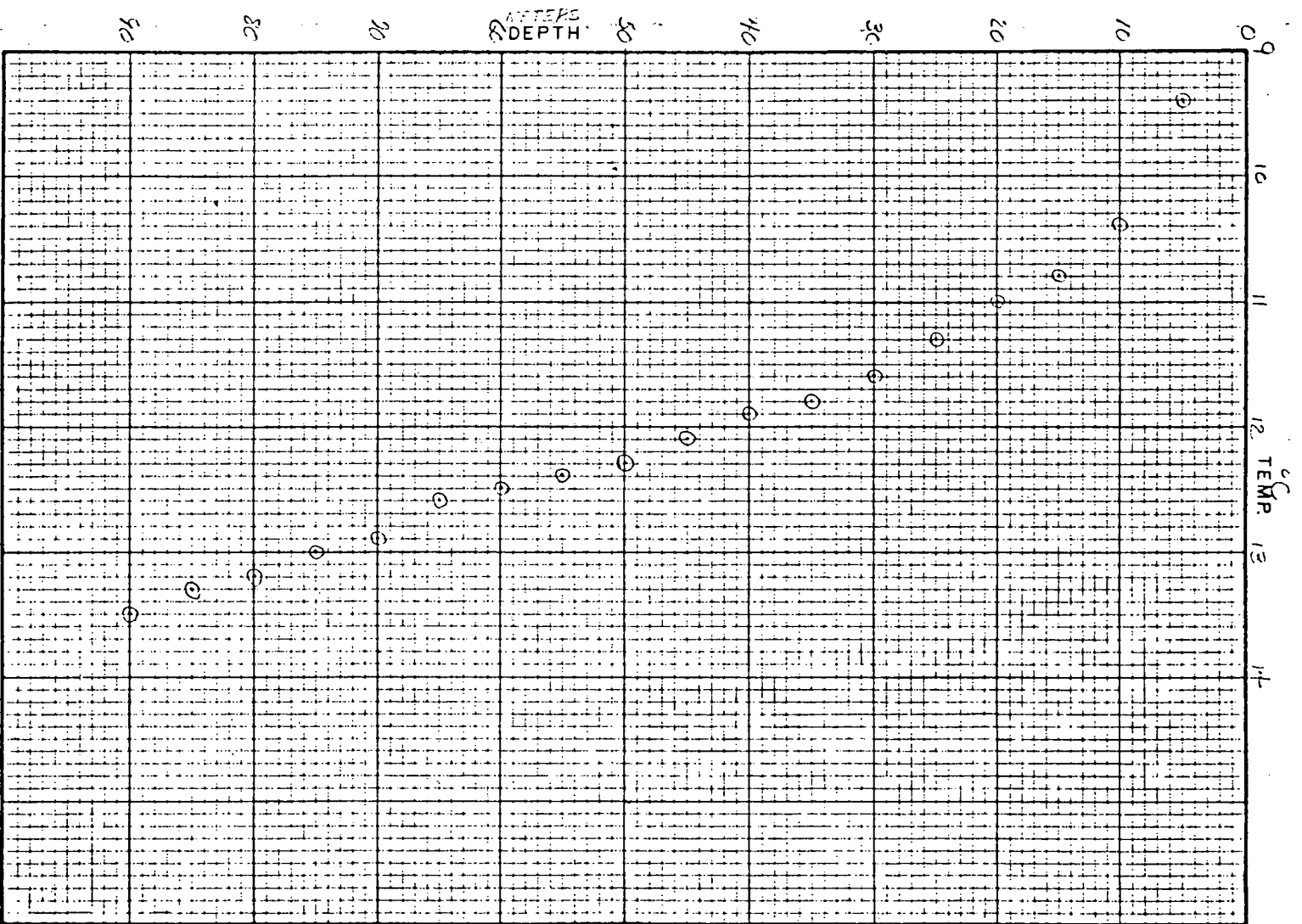
LITHOLOGY HOLE # \_\_\_\_\_

(1" PVC filled w/water - Deric Probe)  
 0-300' spherulite, well stratified  
 light tan to gray, fine  
 grained sand spherulite.  
 (balled) w/air  
 blinding, very slow to pour  
 300' no noticeable change  
 in lithology.  
 Note depth to T.D.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT MSCREE GRADIENT 3.8°F/100ft.  
 LOCATION T-15N, R-21E Sec. 20 T.D. 85.60'  
 SURF. ELEV. 6000' TEMP. AT T.D. 13.4 °C  
 DATE DRLD. 7-21-77 SURVEY DATE 2-12-77  
 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
5	9.4		
10	10.4		
15	10.8		
20	11.0		
25	11.3		
30	11.6		
35	11.8		
40	11.9		
45	12.1		
50	12.3		
55	12.4		
60	12.6		
65	12.7		
70	12.9		
75	13.0		
80	13.2		
85	13.3		
90	13.5		



LITHOLOGY HOLE # 155

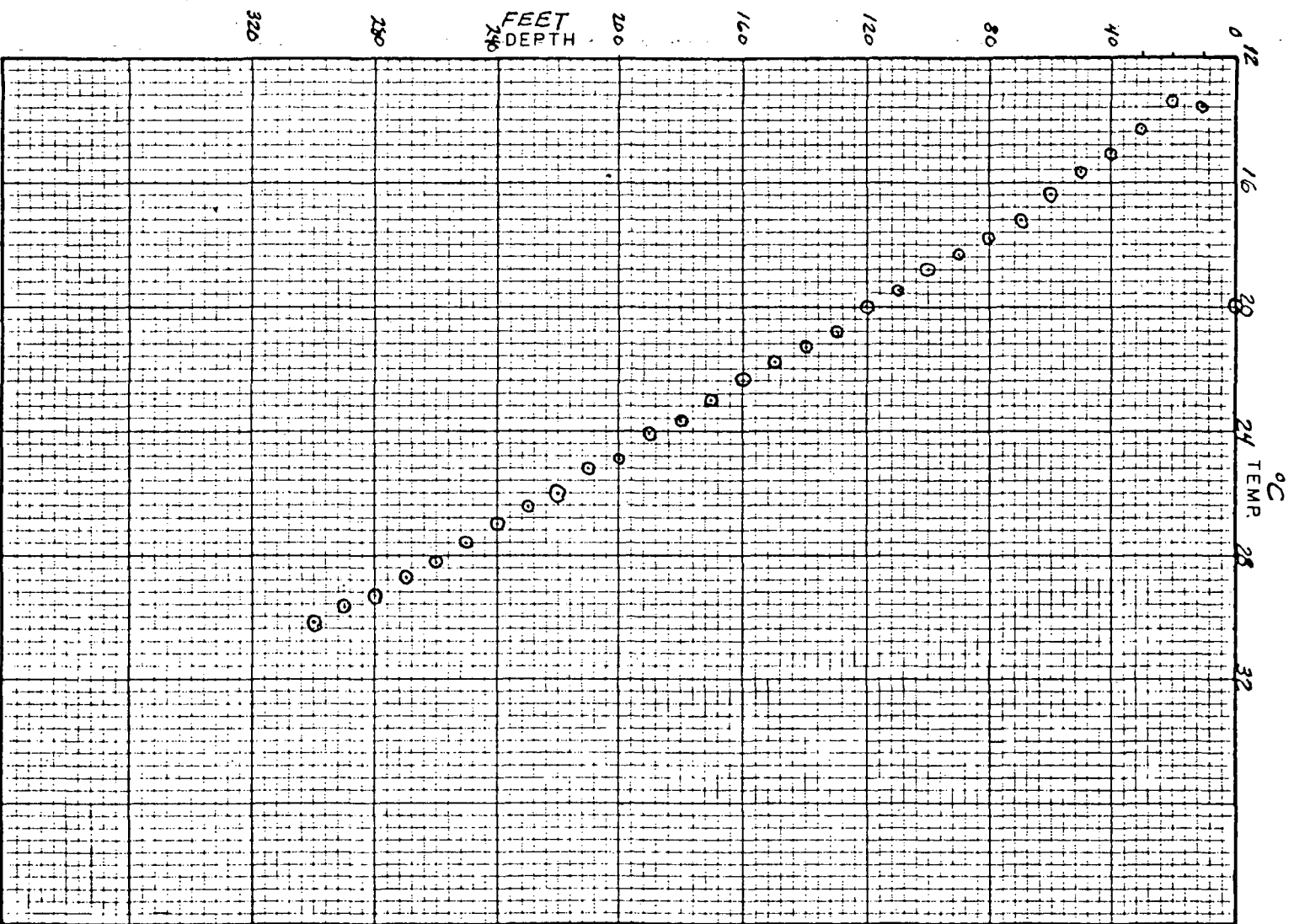
(1" PVC filled w/ buffer - Don't Hole)  
 0-10' Fine rhyolite, hard; occasional reddish calcification; fine grained.  
 Drilled w/air  
 Hole dry to T.D.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT MCGEE GRADIENT 1.8°F/100 Ft.  
 LOCATION T45N, R27E, S30, E9 T. D. 90m  
 SURF. ELEV. 6100' TEMP. AT T.D. 13.5°C  
 DATE DRLD. 7-30-77 SURVEY DATE 9-17-77  
 SURVEY BY DL



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		



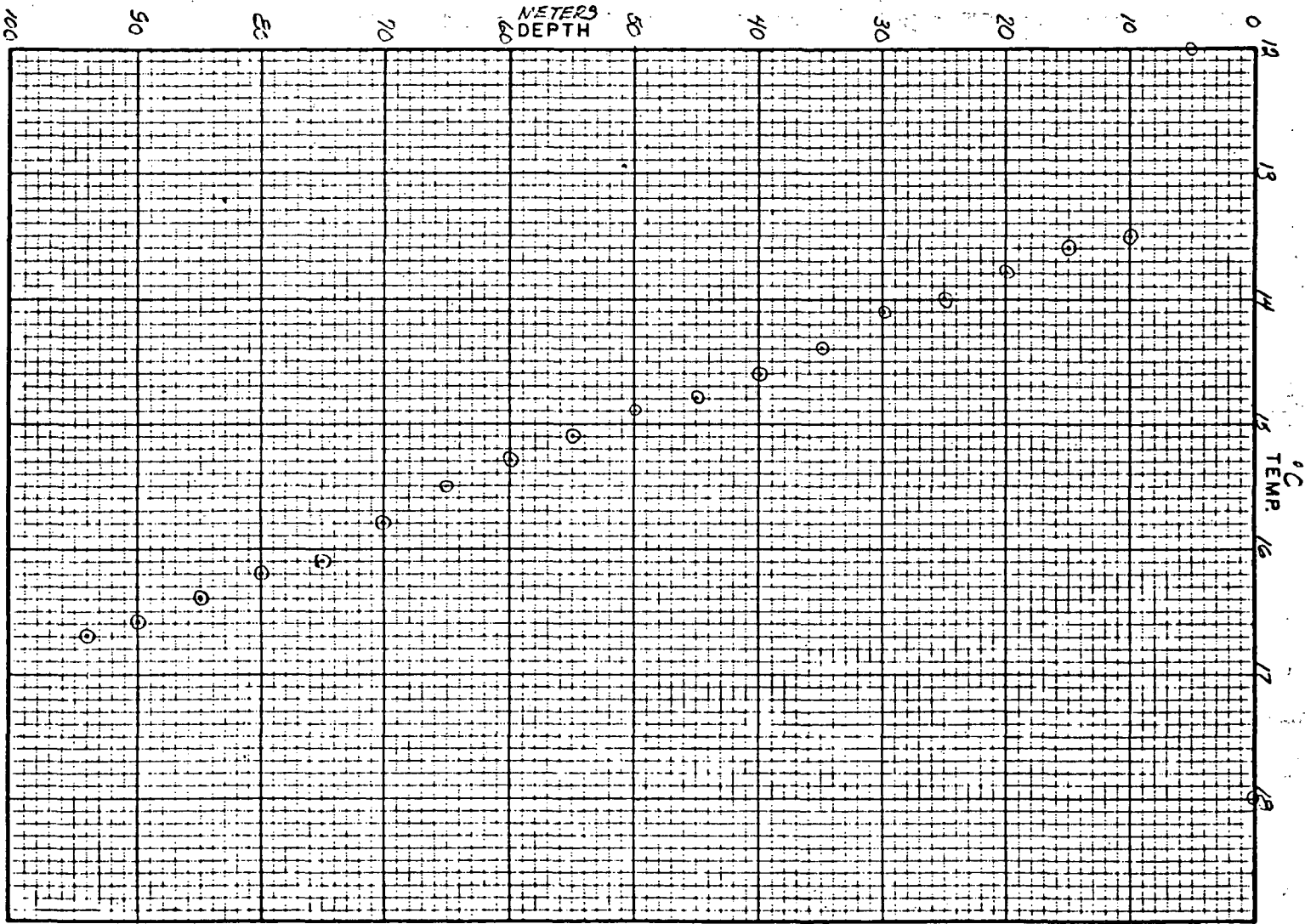
LITHOLOGY HOLE # 158 A

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

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT McGEE  
 LOCATION T45N, R27E, SEC. 34  
S1W4  
 SURF. ELEV. 4900'  
 DATE DRLD. 2-7-77  
 GRADIENT 10.7°F/100ft.  
 T.D. 300'  
 TEMP. AT T.D. 30.2°C  
 SURVEY DATE 2-17-77  
 SURVEY BY DL

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		



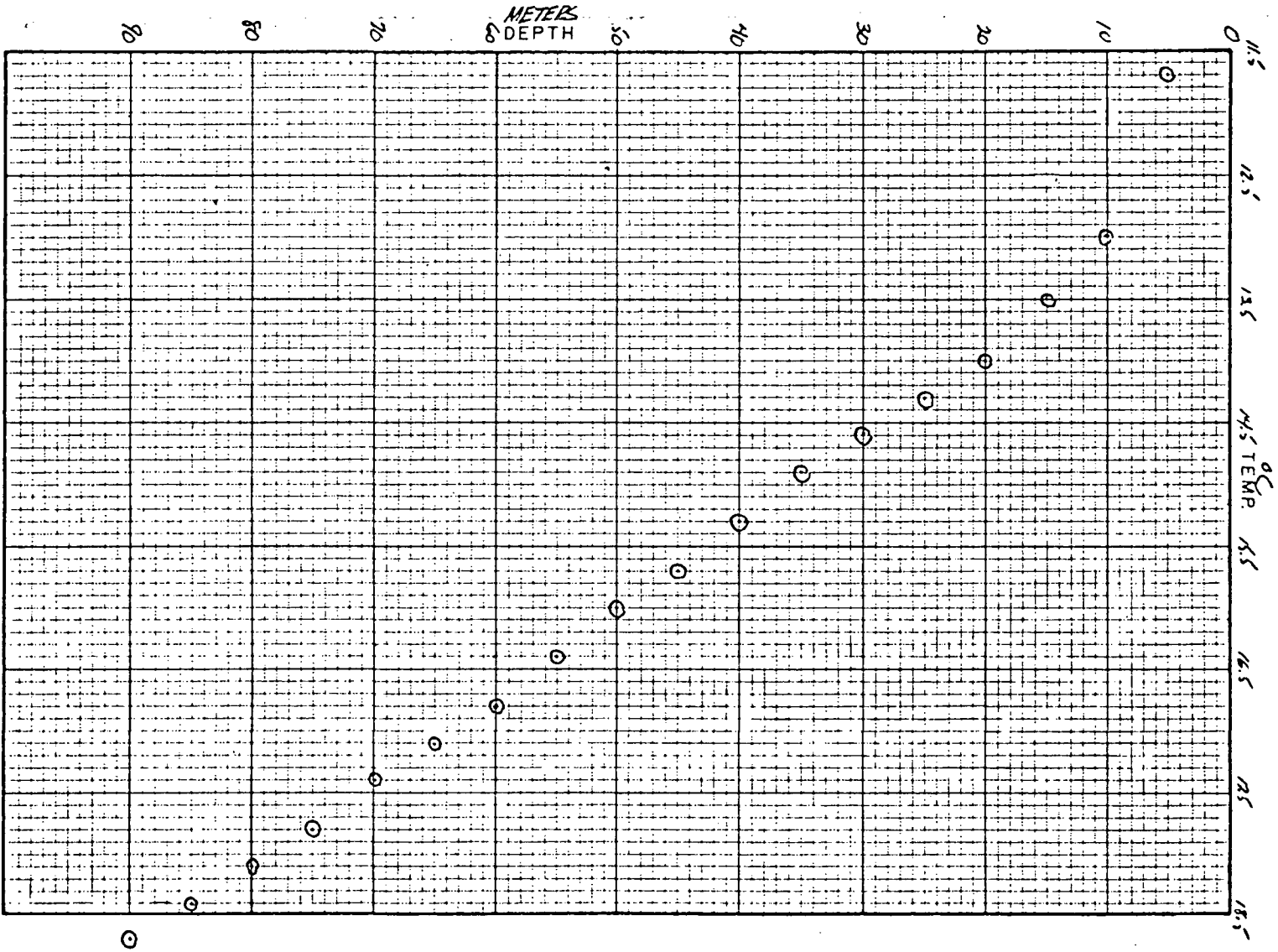
LITHOLOGY HOLE # 157

(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  
 TEMPERATURE PROBE

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT HOWARD GRADIENT 40°C/km  
 LOCATION T44N, R31E, Sec. 10 T.D. 94m  
SW, SE, NW TEMP. AT T.D. 16.7°C  
 SURF. ELEV. 4310' SURVEY DATE 5-22-77  
 DATE DRLD. 5-15-77 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
0	19.8		
5	11.7		
10	13.0		
15	13.5		
20	13.9		
25	14.3		
30	14.6		
35	14.9		
40	15.3		
45	15.7		
50	16.0		
55	16.4		
60	16.8		
65	17.1		
70	17.4		
75	17.8		
80	18.1		
85	18.4		
90	18.7		



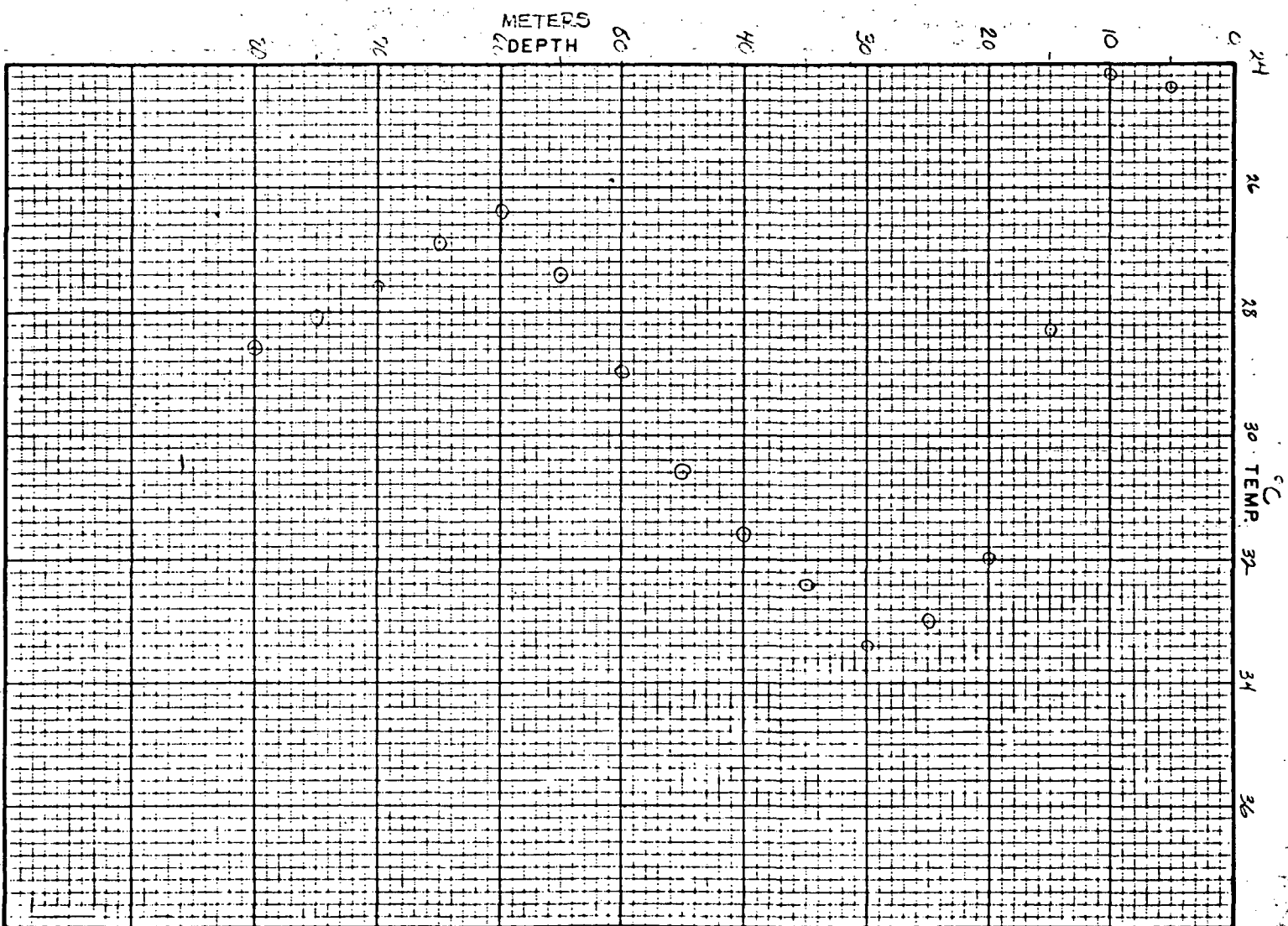
LITHOLOGY HOLE # 189

(1" PVC filled w/ water)  
 TEMPERATURE PROBE  
 0-300' Coarse arkosic frags. - abundant  
 basalt gravel - occasional boulder,  
 drilled w/ mud.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT HOWARD GRADIENT 3.5°F/100ft.  
 LOCATION T4N, R31E SEC. 24 T.D. 90'  
NE/SW/NE TEMP. AT T.D. 18.7°C  
 SURF. ELEV. 4450' SURVEY DATE 5-22-77  
 DATE DRLD. 5-16-77 SURVEY BY D.L.

DEPTH M	TEMP. °C	DEPTH M	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 HOLE # 202

0-250' Interlayered fine gravel  
 & coarse sands w/occasional  
 thin clay layers.  
 (original fill log was lost)  
 Drilled w/mud.  
 Water table at 20 ft.

**EARTH POWER**  
 PRODUCTION COMPANY  
 TULSA, OKLAHOMA

PROSPECT DYKE GRADIENT 6.3°F/100ft.  
 LOCATION T43N, R31E, SEC. 31 T.D. 80m  
NE, SW, SW TEMP. AT T.D. 28.6°C  
 SURF. ELEV. 4610' SURVEY DATE 9-19-77  
 DATE DRLD. 6-20-77 SURVEY BY D.L.

*ERP-4*