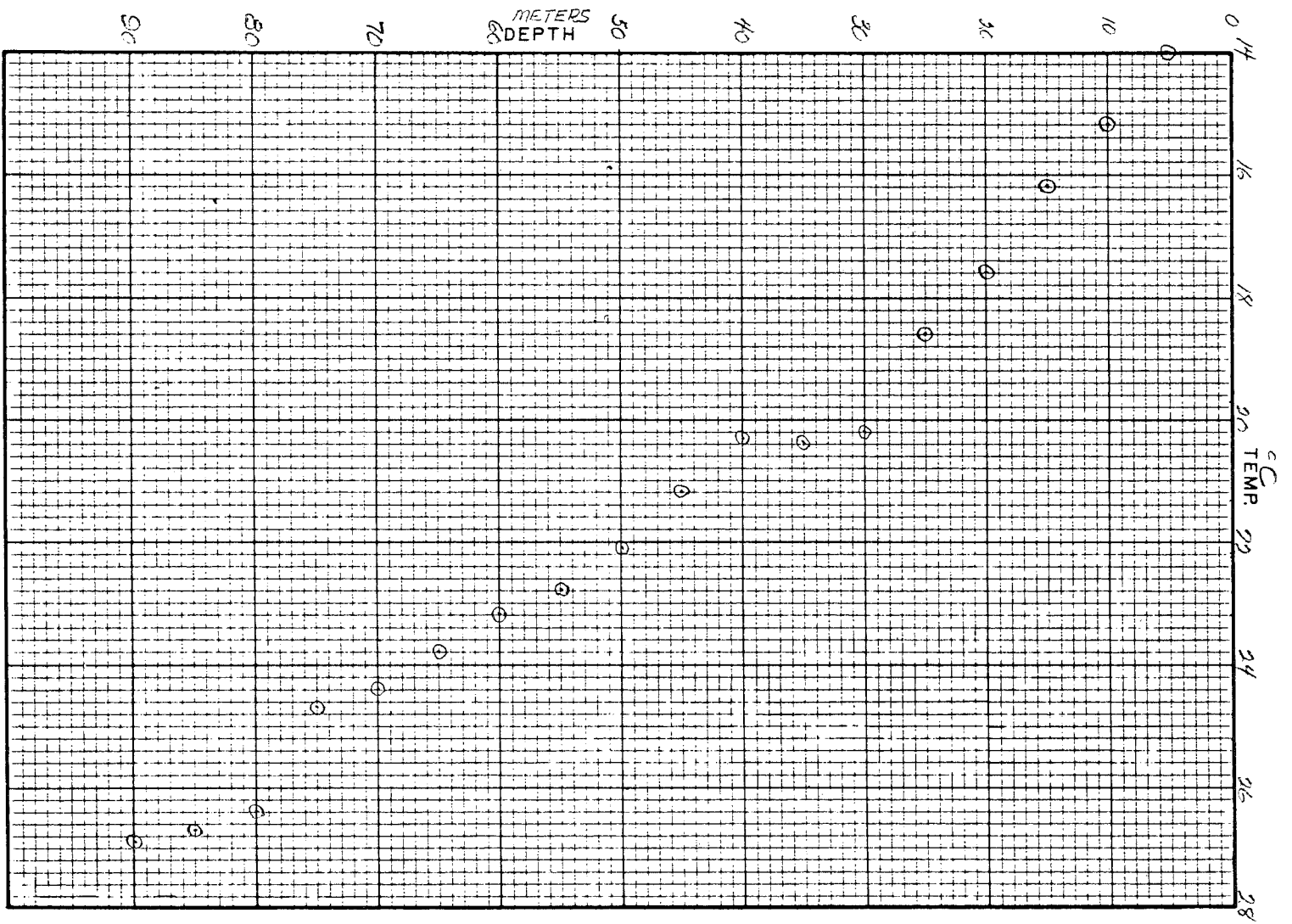


DEPTH M	TEMP. C	DEPTH	TEMP.
5	14.0		
10	15.2		
15	16.2		
20	17.6		
25	18.3		
30	20.2		
35	20.4		
40	20.3		
45	21.2		
50	22.1		
55	22.8		
60	23.2		
65	23.2		
70	24.4		
75	24.7		
80	26.1		
85	26.9		
85.25	26.9		



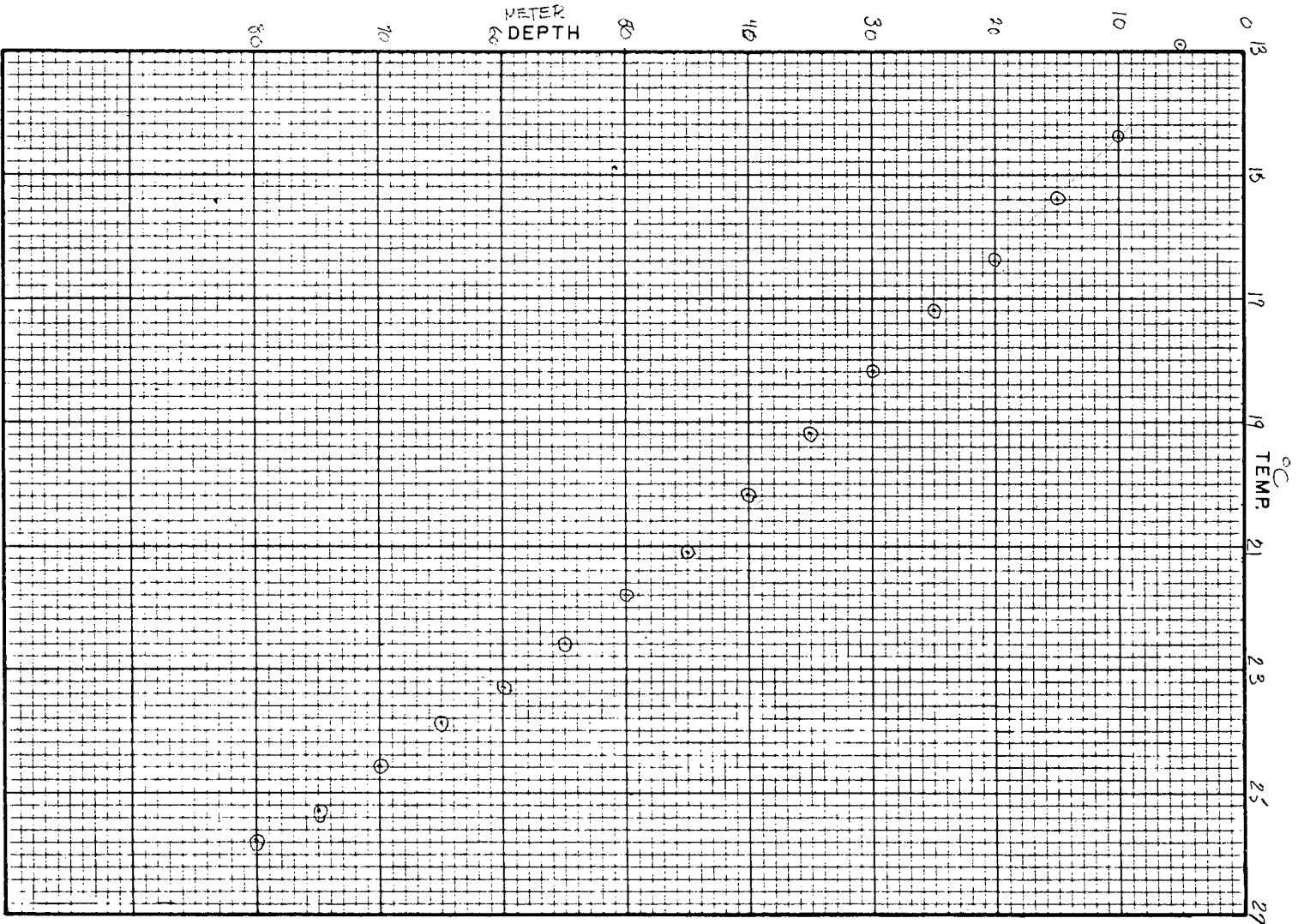
LITHOLOGY HOLE # _____

(1" PVC FILLED w/WT. - DORIC PROBE)
 0-300' COARSE SAND; qtz. some
 F.S.; occasional stringer
 of fine gravels water table
 at 15'.
 Originally drilled w/air but
 hole caved in. Reamed w/mud.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT VEGEE GRADIENT 5.9°F/100Ft.
 LOCATION TOWNSHIP 52C.14 T.D. SEM
SE, SE NE TEMP. AT T.D. 26.9°C
 SURF. ELEV. 4575' SURVEY DATE 9-19-77
 DATE DRLD. 7-19-77 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		



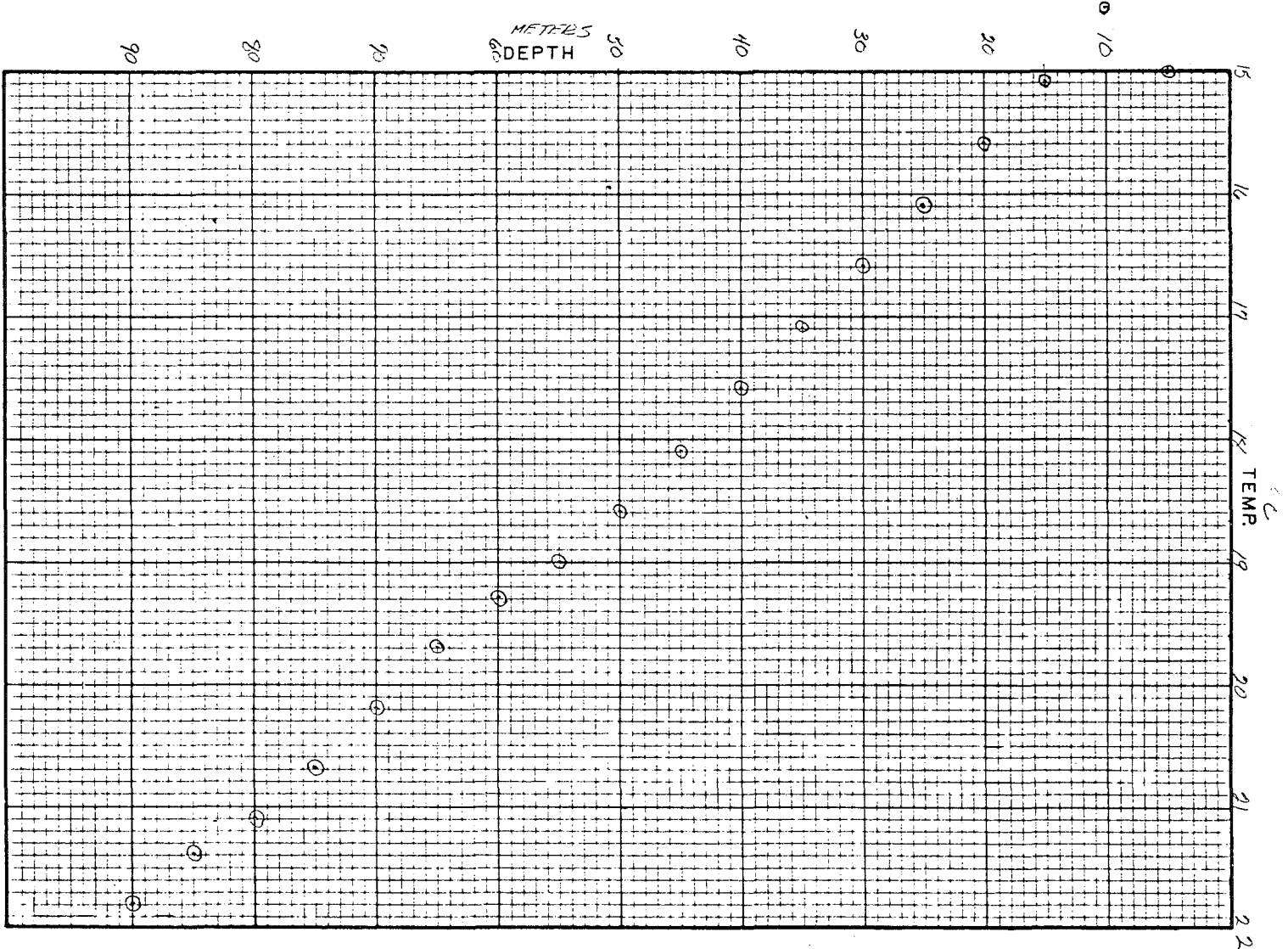
LITHOLOGY HOLE # 2

(1" PVC filled w/water)
 0-70' SOFT WHITE TUFFS, DRY
 70-100' BASALT
 100-170' NO RETURNS
 170-220' HARD BASALT
 220-275' BASALT GRAVEL

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT PALTAZOR GRADIENT 7.2°F/100'
 LOCATION 146N, R28E, SEC 3(?) T.D. 80m
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	15.0		
10	14.5		
15	15.1		
20	15.6		
25	16.1		
30	16.6		
35	17.1		
40	17.6		
45	18.1		
50	18.6		
55	19.0		
60	19.3		
65	19.7		
70	20.2		
75	20.7		
80	21.1		
85	21.4		
90	21.8		

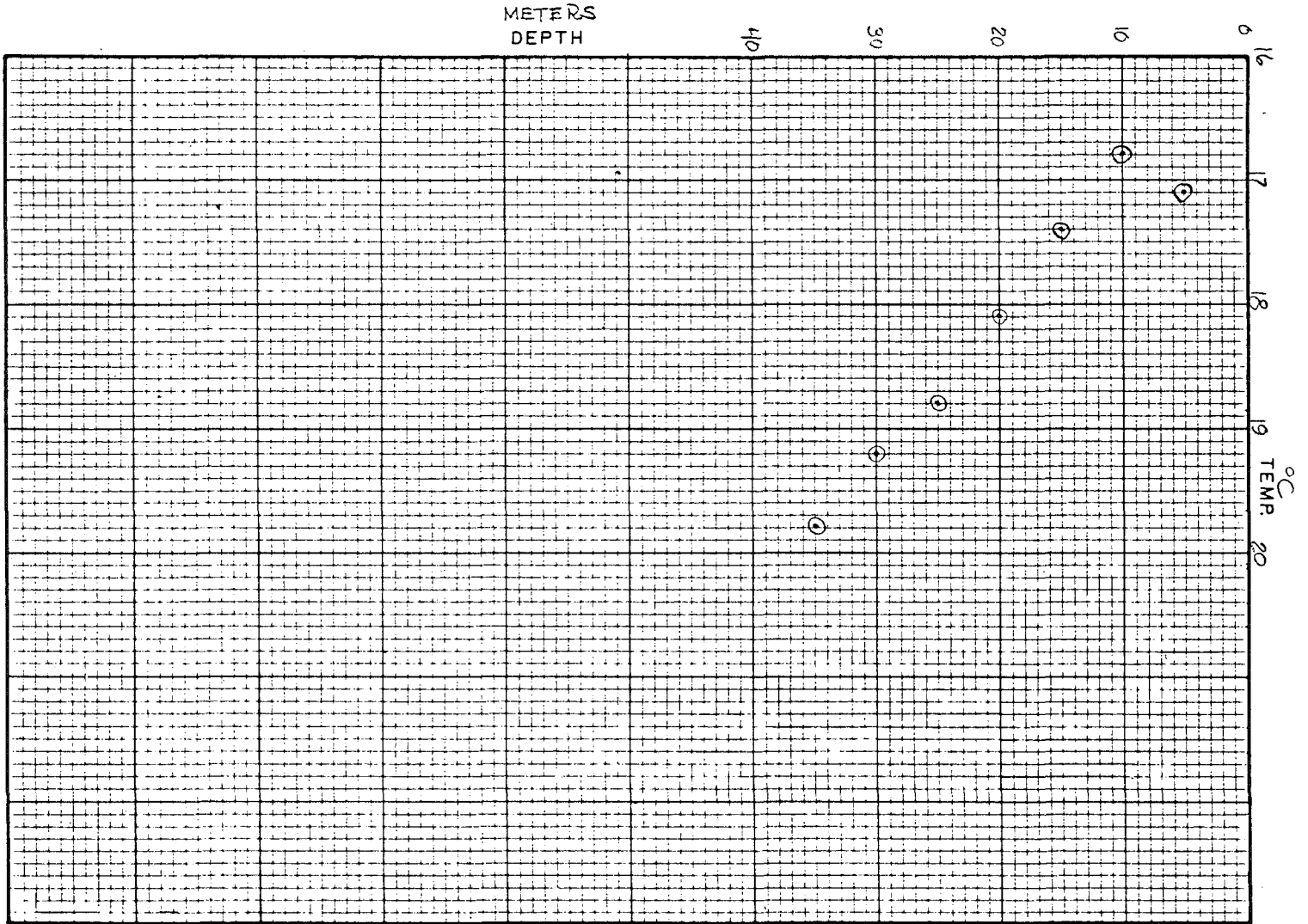


LITHOLOGY HOLE # 101-1

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT PALTAZOR GRADIENT 4.9°F/100FT.
 LOCATION THIN E. 22E SEC. 7 T. D. 30m
SE/SW/NW TEMP. AT T.D. 21.8°C
 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.	

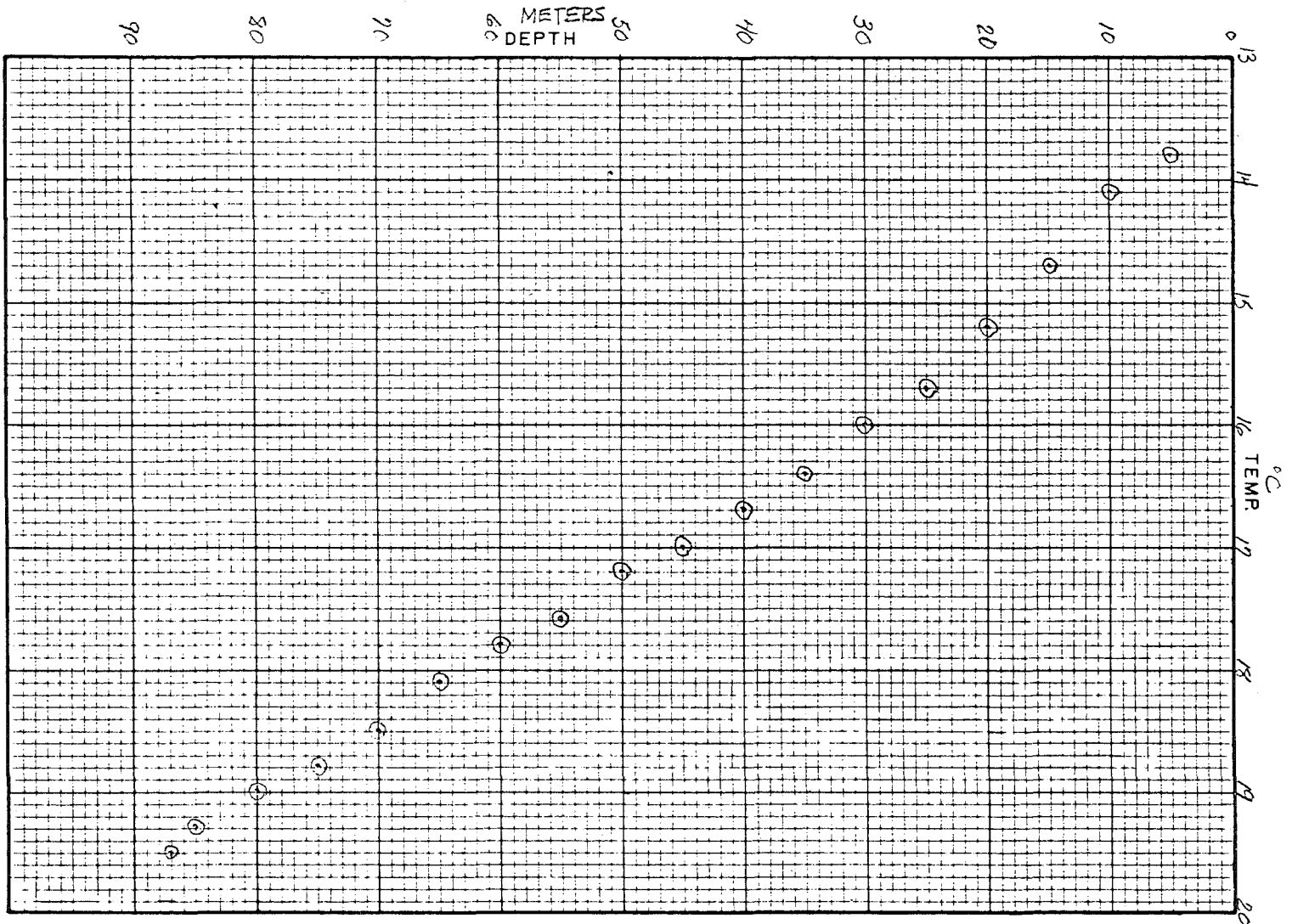


LITHOLOGY HOLE # 101-5

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 110°C/km
 LOCATION T47N E 30E SEC. 7 T.D. 35m
NE/NNW/SW TEMP. AT T.D. 19.8°C
 SURF. ELEV. _____ SURVEY DATE _____
 DATE DRLD. _____ SURVEY BY _____

DEPTH	TEMP.	DEPTH	TEMP.
5	13.8		
10	14.1		
15	14.7		
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		



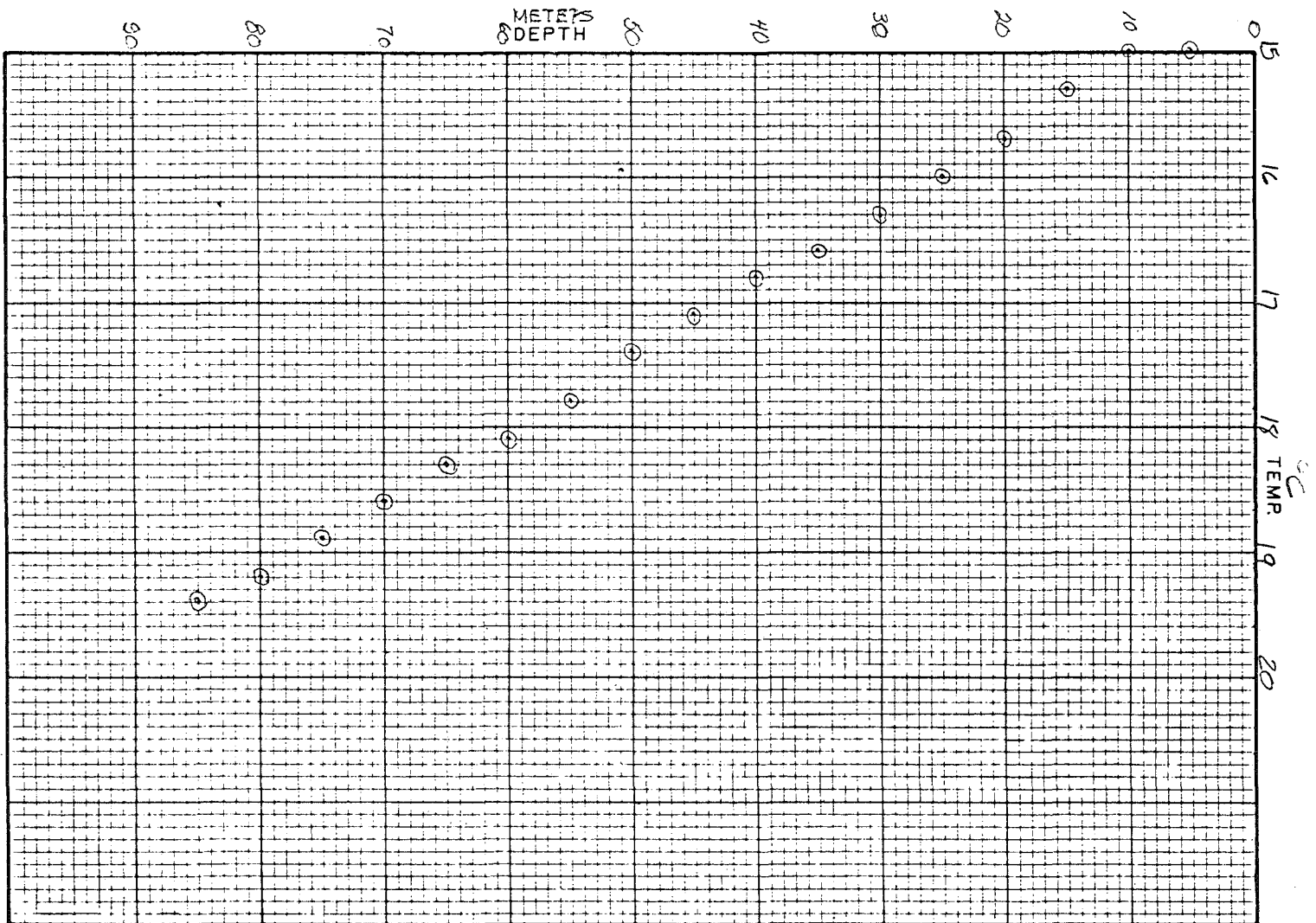
LITHOLOGY

HOLE # 101-7

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTADOR GRADIENT 3.3°F/100ft.
 LOCATION TWP. 4, R. 23E SEC. 34 T.D. 87 m
1111' 5F/1111' TEMP. AT T.D. 17.5°C
 SURF. ELEV. _____ SURVEY DATE 11-2-77
 DATE DRLD. _____ SURVEY BY _____

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.	

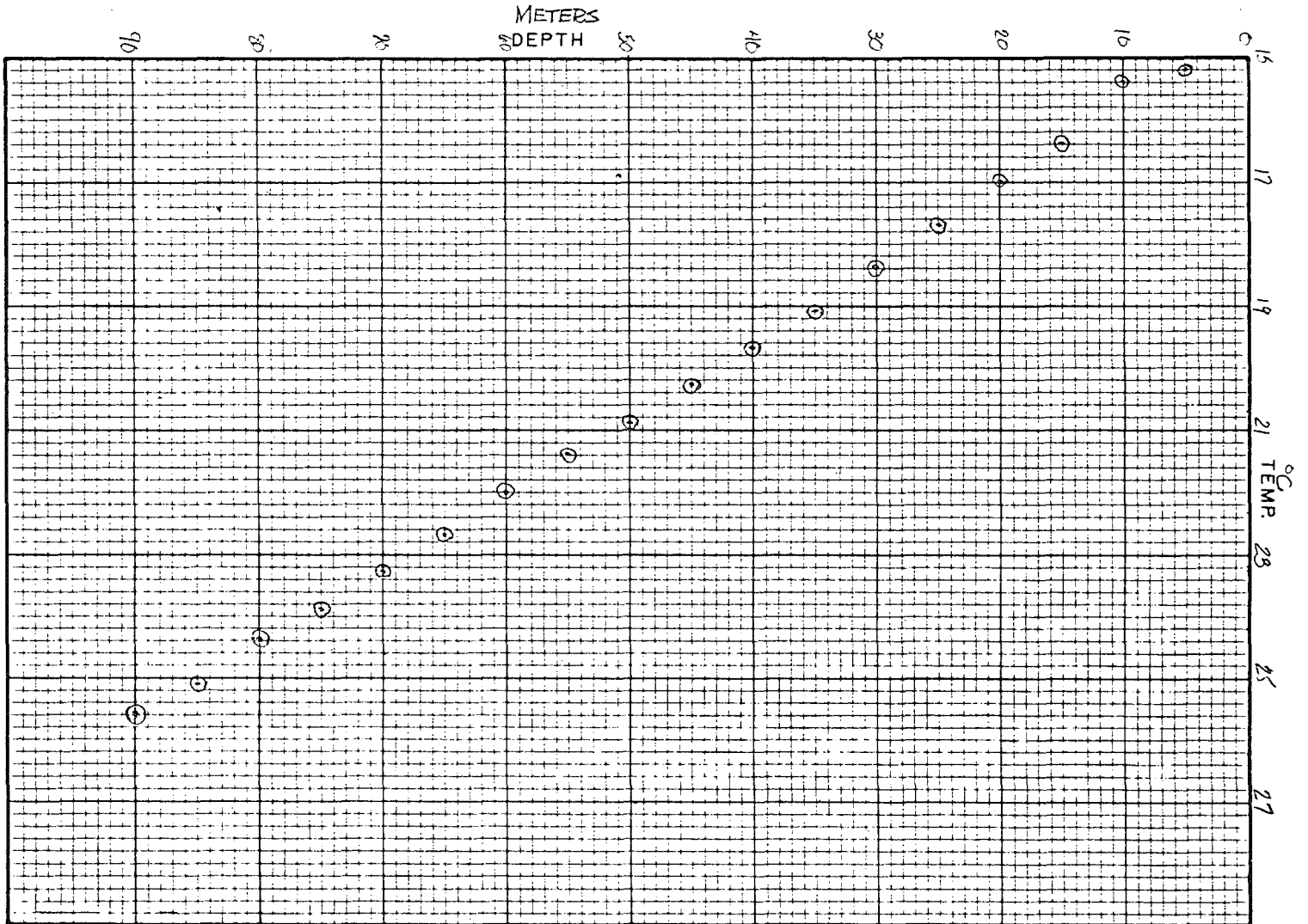


LITHOLOGY HOLE # 101-12

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTAZOR 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	17.6		
25	19.7		
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		



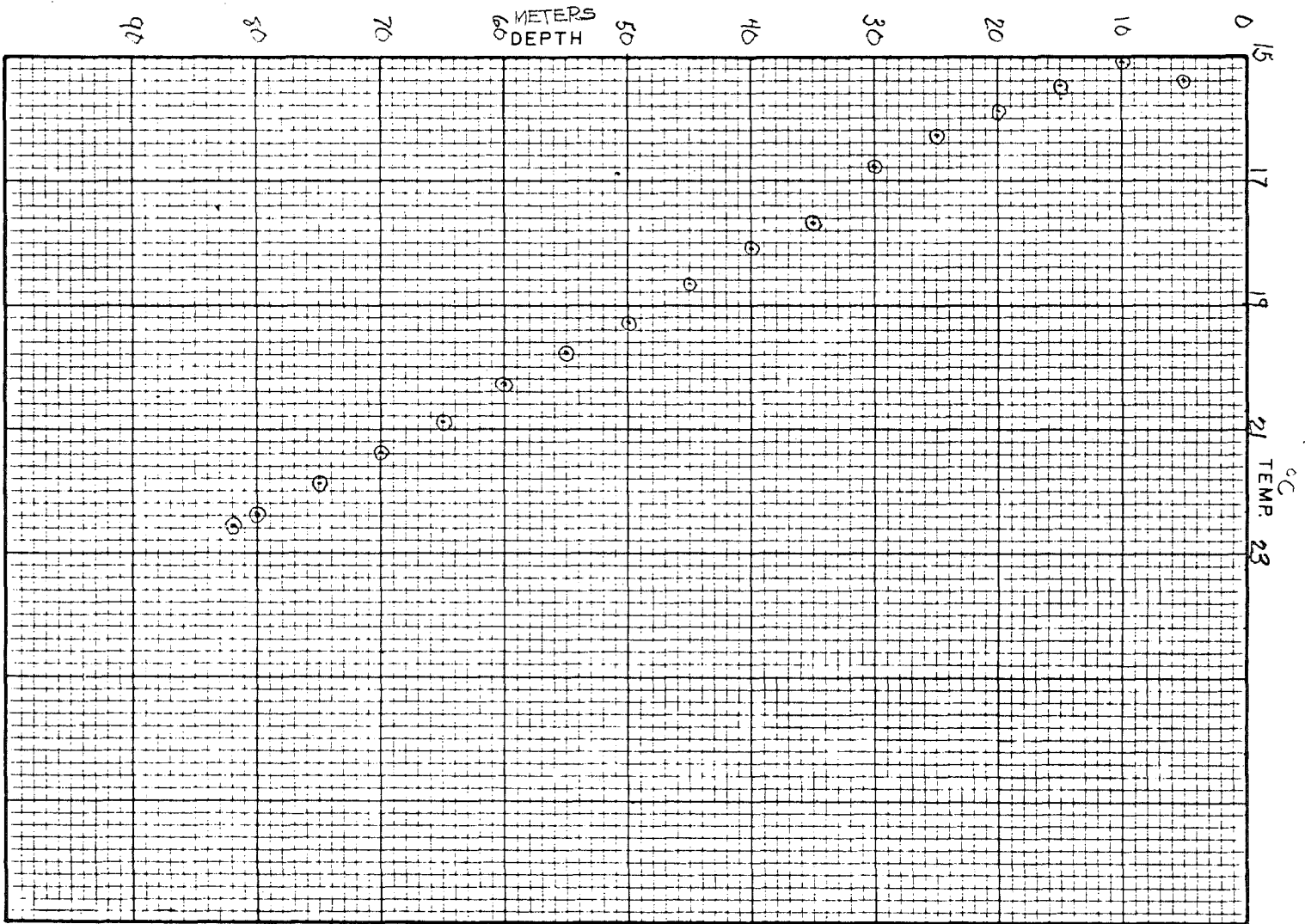
LITHOLOGY

HOLE # 101-9

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 6.5°F/100ft.
 LOCATION T44N, R47E 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	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 # 101-77

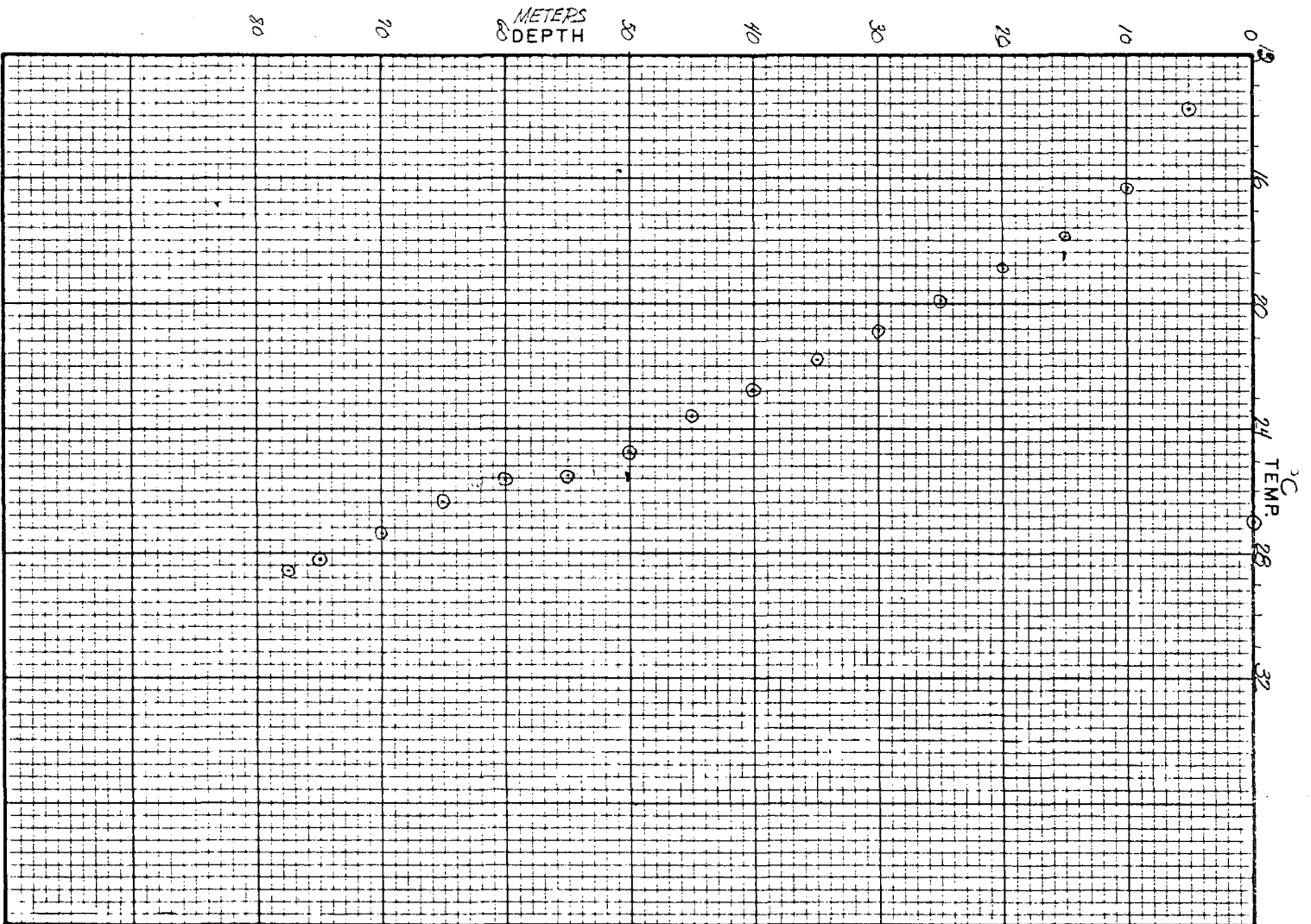
0-3000' Coarse sand & fine gravel
 qtz. \approx fidspar \rightarrow clay
 (decomposed granite
 outwash from Pine Forest #2)
 Water table @ 15 ft.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT PALTAZOR 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.

Therm
C read
det

DEPTH m	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		



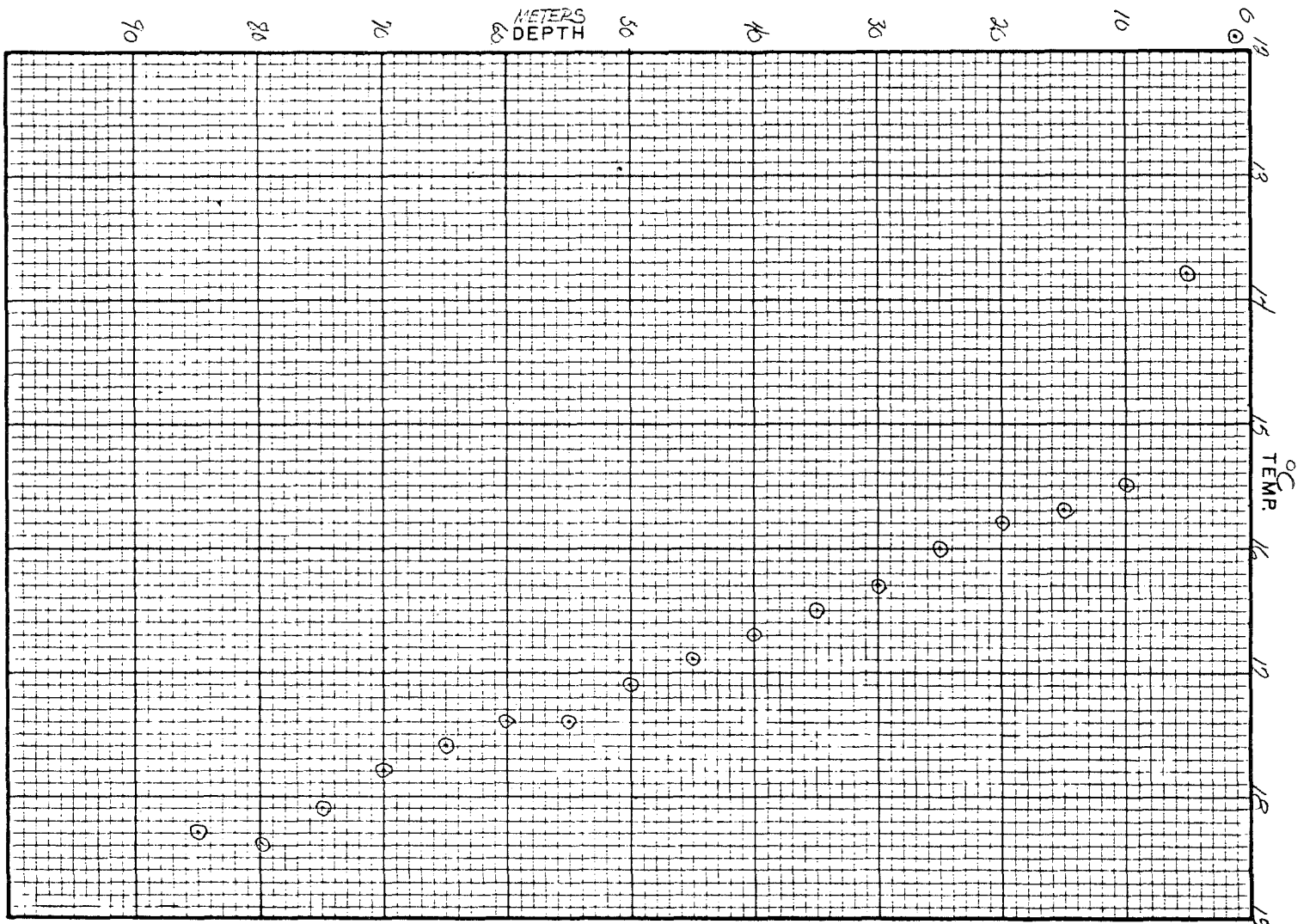
LITHOLOGY HOLE # _____

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 8.8°F/100'
 LOCATION T42N, R28E SEC. 16 T.D. 77.5m
 SURF. ELEV. 4360' TEMP. AT T.D. 28.6°C
 DATE DRLD. 5-13-77 SURVEY DATE 6-1-77
 SURVEY BY D.L.

36
 15204km

DEPTH m	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	18.1		
85	18.3		

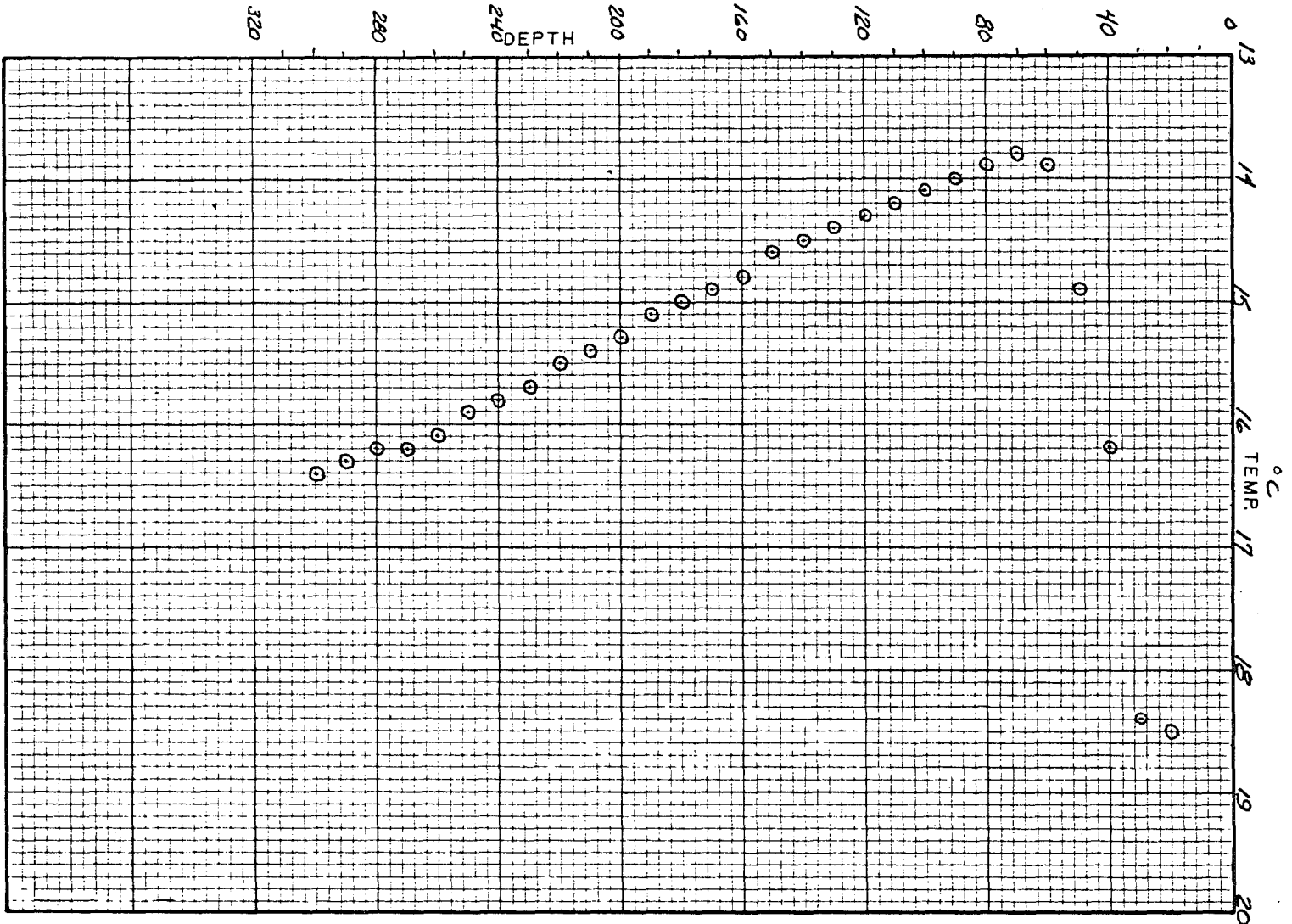


LITHOLOGY HOLE # 177

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTAZOR GRADIENT 2.2°F/100Ft.
 LOCATION T46N, R28E, Sec. 25 T.D. 86 m
NW, NE TEMP. AT T.D. 18.4
 SURF. ELEV. 4250' SURVEY DATE 5-17-77
 DATE DRLD. MAY 11, 1977 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 PROBE
 0-21' Course boulders of Rydellite
 21-300' Course - fine sand with
 occasional boulders.
 Occasional clay seam.
 Water level at 210'
 Drilled w/air

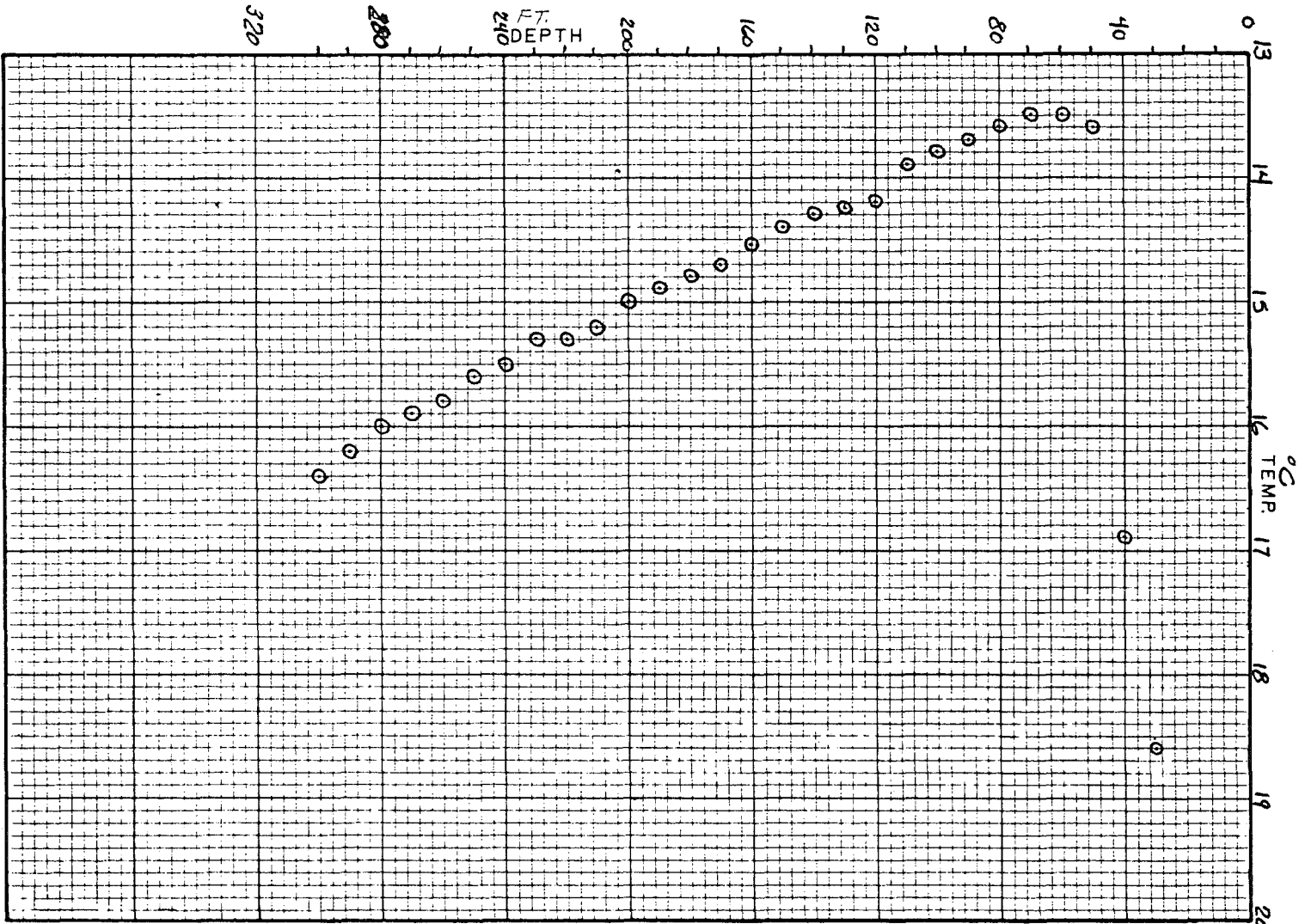
* NOTE: Air in pipe to 60'

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT McGEE
 LOCATION T45N, R27E Sec 10
NE 1/4
 SURF. ELEV. 7590'
 DATE DRLD. 6-28-77

GRADIENT 2.4°F/100ft.
 T. D. 295'
 TEMP. AT T.D. 16.4°C
 SURVEY DATE 7-14-77
 SURVEY BY D.L.

DEPTH	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	16.4
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

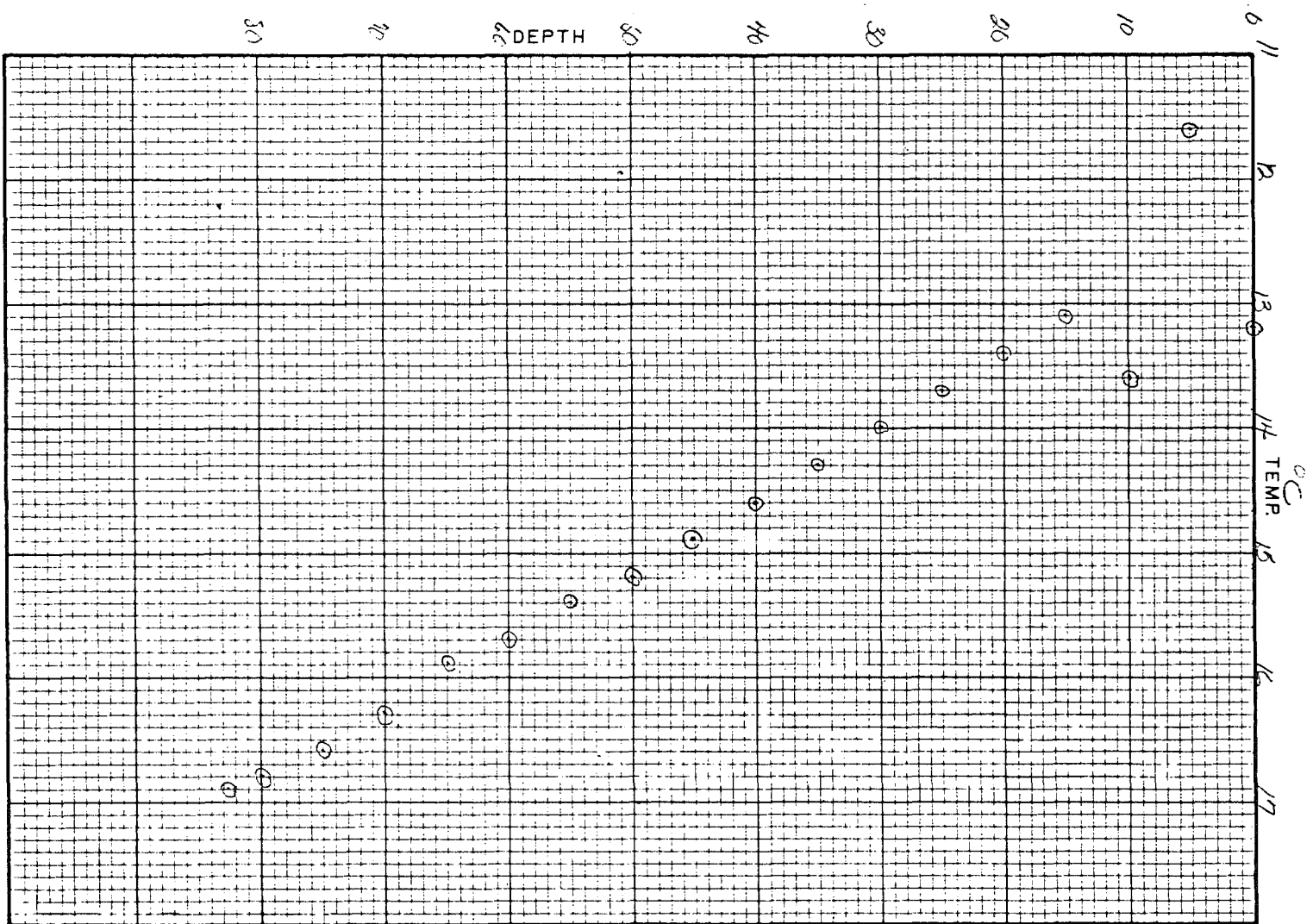
0-70' Sandy silt
 70'-300' Sand & fine gravel
 ground water at approx. 155'
 Drilled w/air

NOTE: Air in pipe to 50ft.
 (1" PVC filled w/water)
 Geothermax Probe

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT MSGEE 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		
82.25	16.9		



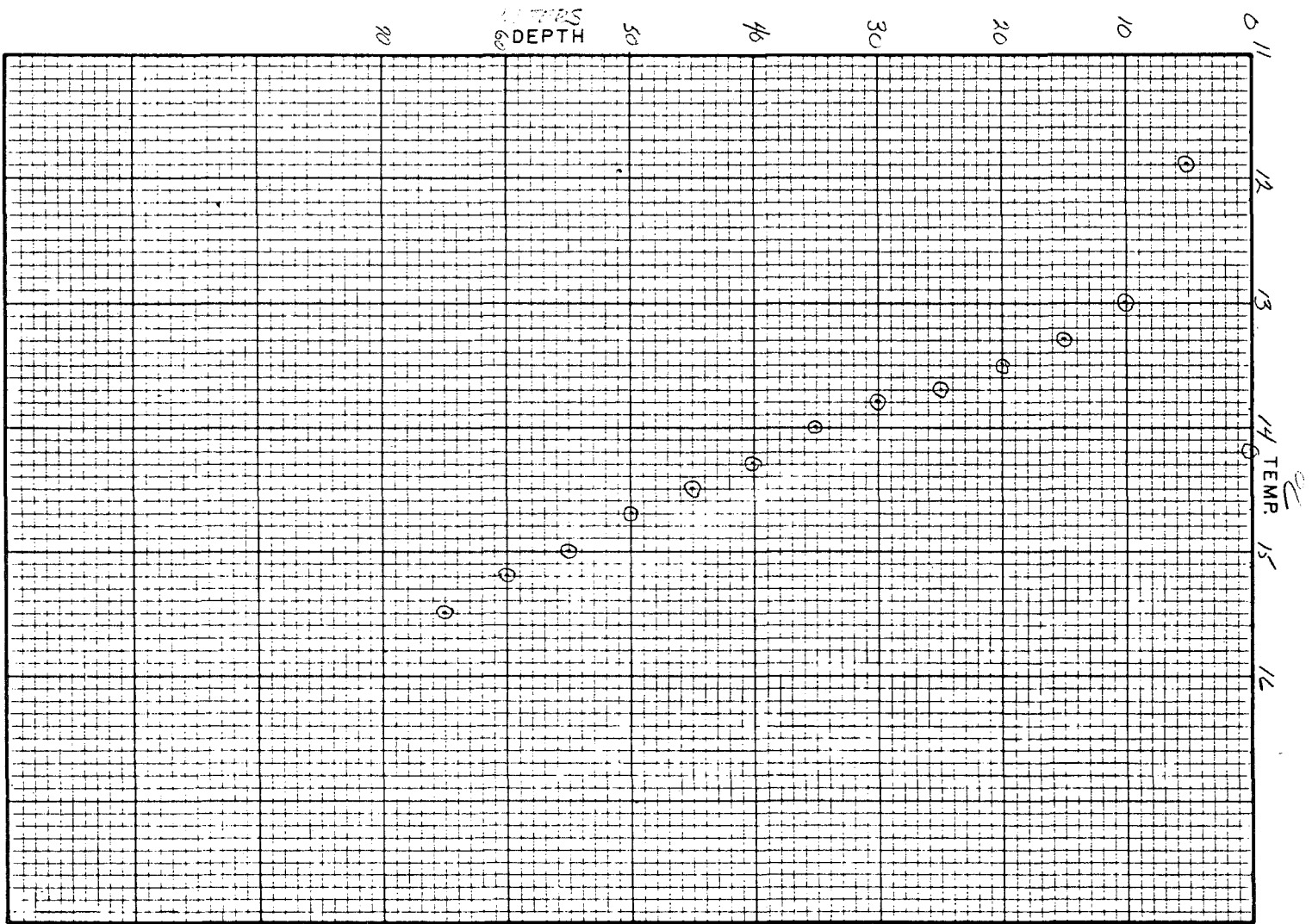
LITHOLOGY HOLE # 175

(1" PVC FILLED w/ NTR)
 TEMPERATURE PROBE
 0-300' COARSE TO FINE SAND
 w/ some clay; no gravel
 Divided w/ mud
 water table @ 55 ft

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT MSGEE GRADIENT 2.6°F/100FT.
 LOCATION T45N, R29E, Sec 1 T. D. 52.75 m
SE, SW, SW TEMP. AT T.D. 16.7°C
 SURF. ELEV. 4315' SURVEY DATE 5-22-77
 DATE DRLD. 5-20-77 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
0	14.2		
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	14.9		
55	15.0		
60	15.2		
65	15.5		



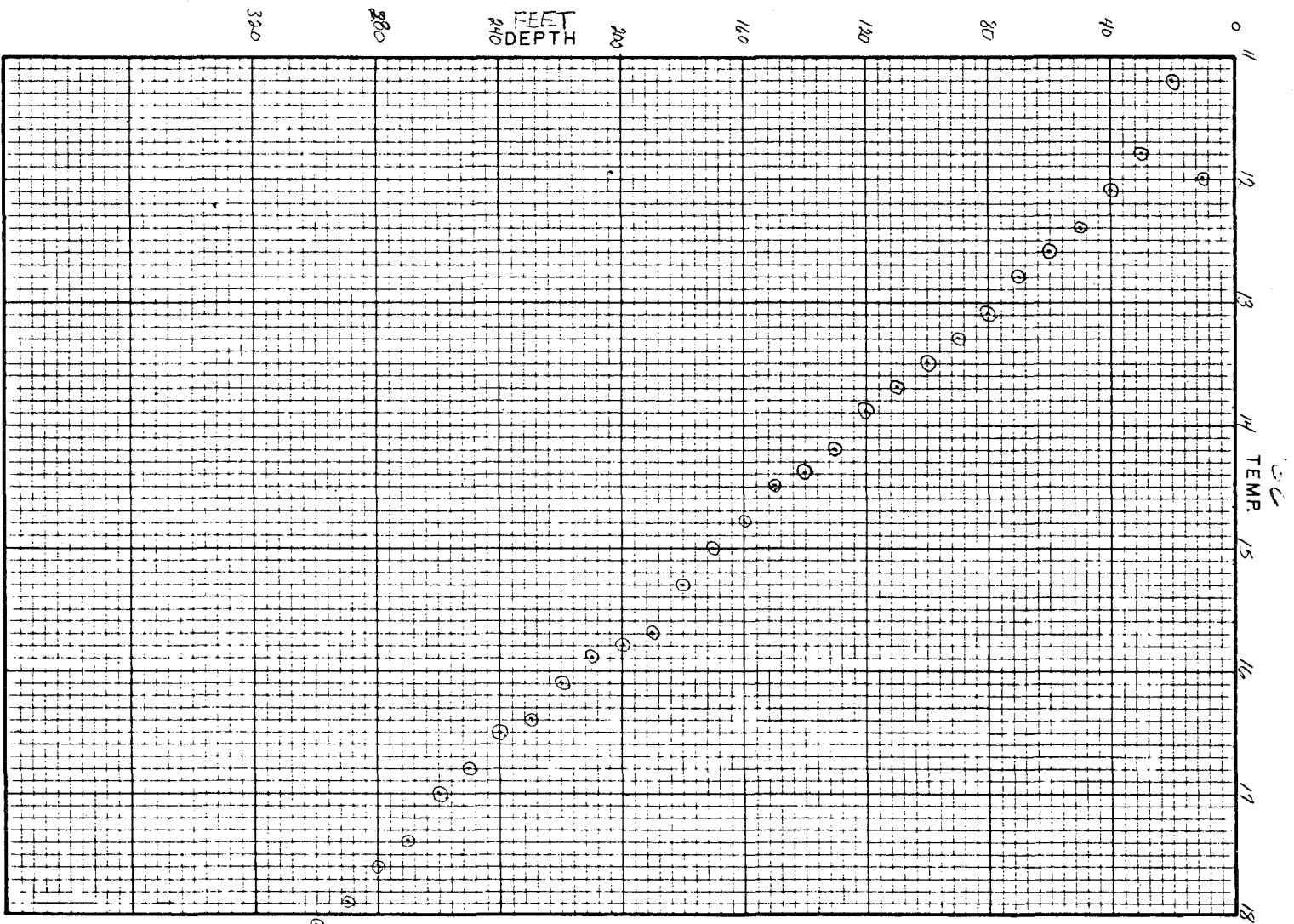
LITHOLOGY HOLE # 141

(1" PVC, WTE. FILLED - TEMPERATURE) 0-300' SILEY SAND all the way occasional gravel stringer
 Lost minor amt. of circ. @ 120'
 Drilled w/mud,
 casing brigged @ 65m,
 water table @ 35'.

EARTH POWER
PRODUCTION COMPANY
TULSA, OKLAHOMA

PROSPECT McGEE GRADIENT 3.2°F/100 FT.
 LOCATION T45N, R27E Sec. 13 T.D. 65m
N1/4, NW, SW TEMP. AT T.D. 13.5 °C
 SURF. ELEV. 4380' SURVEY DATE 5/22/77
 DATE DRLD. 5/21/77 SURVEY BY D.L.

DEPTH FEET	TEMP. °C	DEPTH FEET	TEMP. °C
0	24.2	250	16.8
10	19.0	260	17.0
20	17.2	270	17.4
30	17.4	280	17.6
40	17.1	290	17.9
50	17.4	300	18.1
60	17.6		
70	17.8		
80	18.1		
90	18.3		
100	18.5		
110	18.7		
120	18.9		
130	19.2		
140	19.4		
150	19.5		
160	19.8		
170	19.6		
180	19.3		
190	19.7		
200	19.8		
210	19.9		
220	16.1		
230	16.4		
240	16.5		



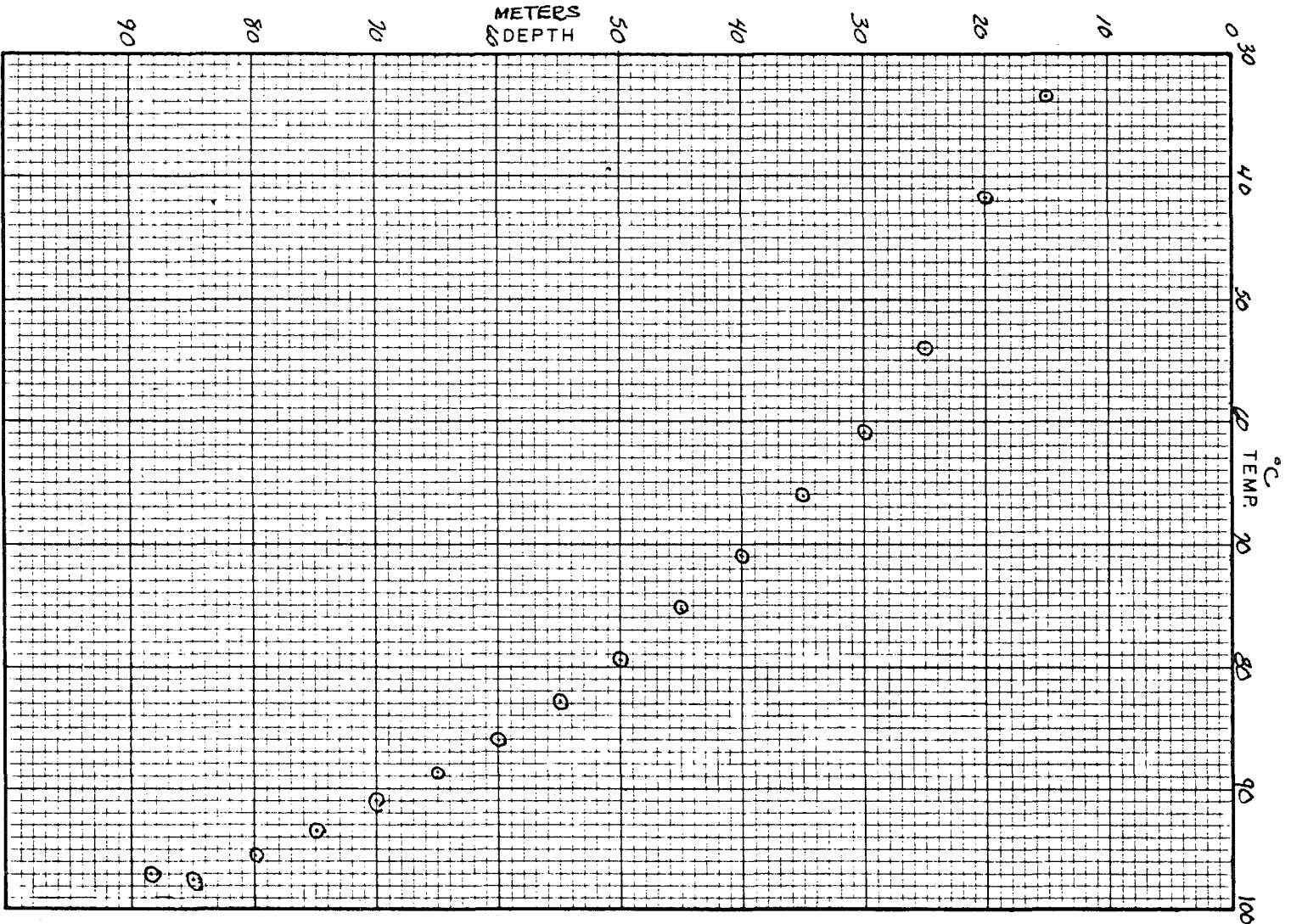
LITHOLOGY HOLE # 149

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

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTAPOR GRADIENT 4.5°F/100'
 LOCATION T15N, R28E SEC. 16 T.D. 300'
SW/NE/NE TEMP. AT T.D. 18.1°C
 SURF. ELEV. 4560' SURVEY DATE 7-14-77
 DATE DRLD. 7-1-77 SURVEY BY D.L.

DEPTH	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 # 150

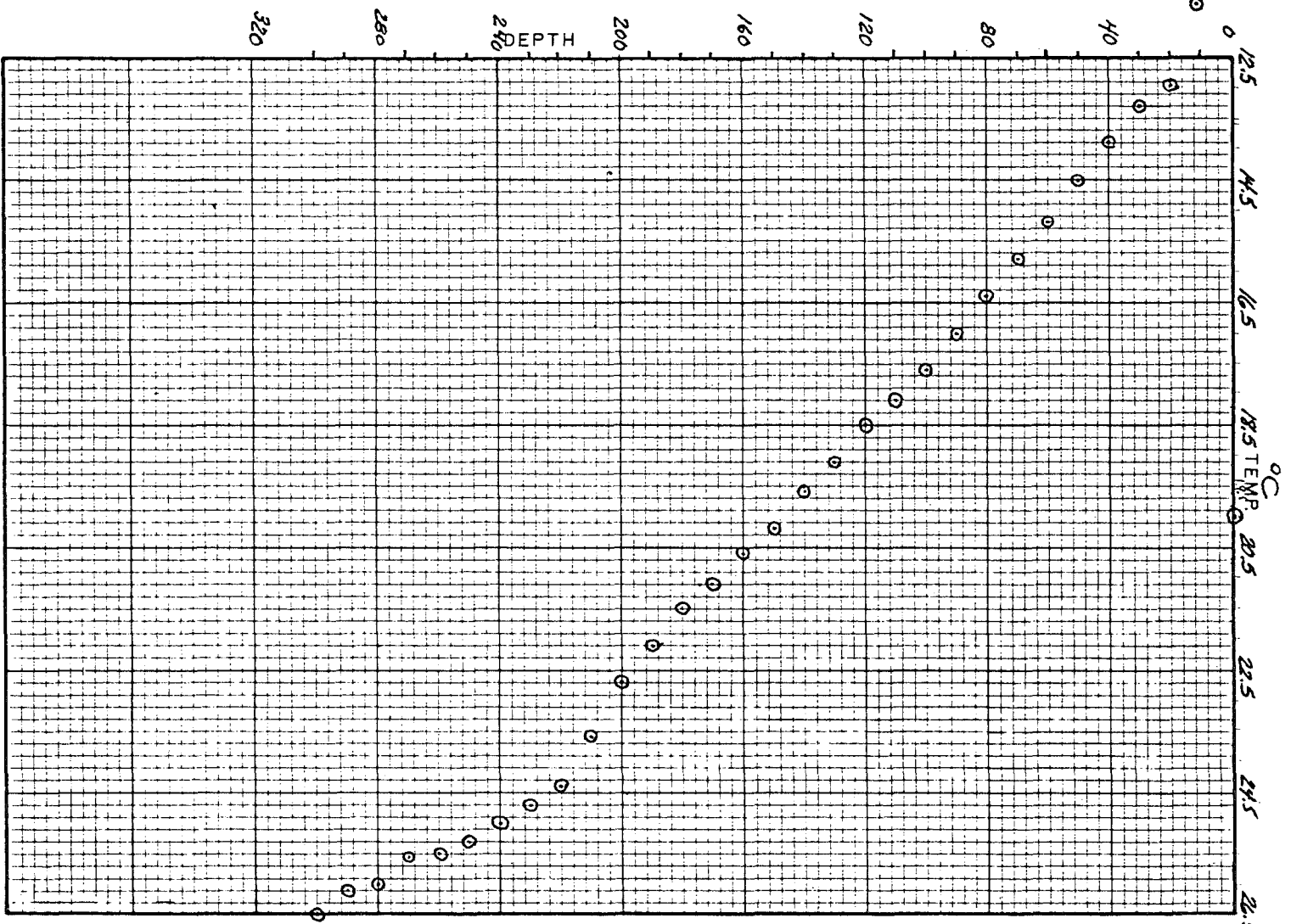
O-291' RED WELL INDURATED
 ARKOSIC SANDSTONE. RED DYE
 TO HERMATITE STAIN.
 LOST CIRCULATION AT 291
 DRILLED w/MUD
 RETURN MUD ~ 140°F
 (1" PVC FILLED W/WATER)
 TEMPERATURE PROBE

CINNABAR ?

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT 7116-E GRADIENT 25°F/100FT
 LOCATION 7116N, R27E, SEC. 27 T.D. 88.5 m T.D.
N42.1E, S41 TEMP. AT T.D. 97.1°C
 SURF. ELEV. 4820' 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	19.0	260	25.5
20	18.9	270	25.75
30	18.3	280	26.0
40	18.9	290	26.1
50	17.5	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		
240	25.0		



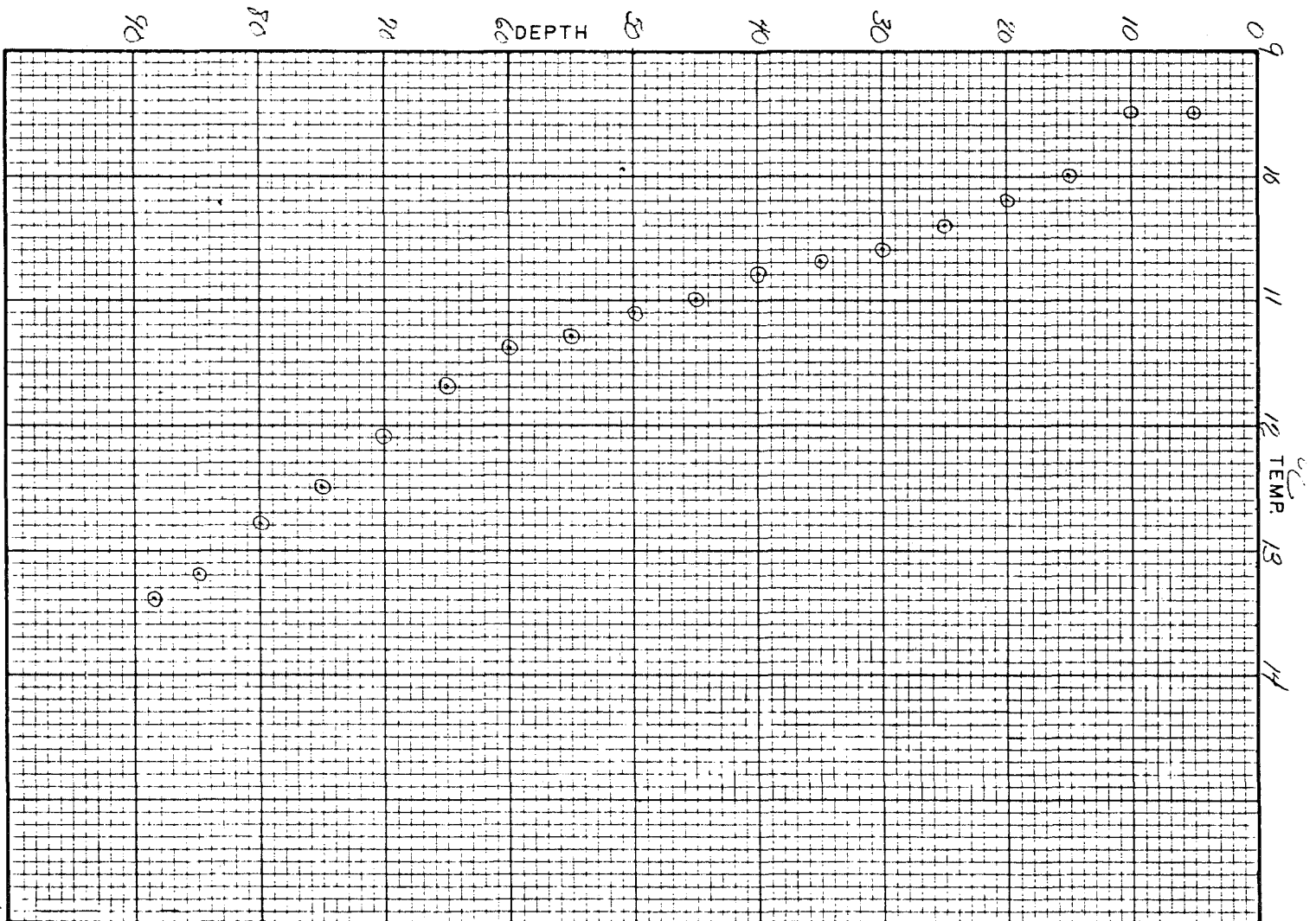
LITHOLOGY HOLE # 151A

(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.
 90-200' Silty sand
 200-300' Medium sand - more consolidated than above
 No water encountered
 Drilled w/air.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT McGEE GRADIENT 4.9°F/100FT
 LOCATION T45N, R27E, SEC. 26 T.D. 300'
NE4 TEMP. AT T.D. 26.5°C
 SURF. ELEV. 4500' SURVEY DATE 7-14-77
 DATE DRLD. 6-30-77 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	13.1		



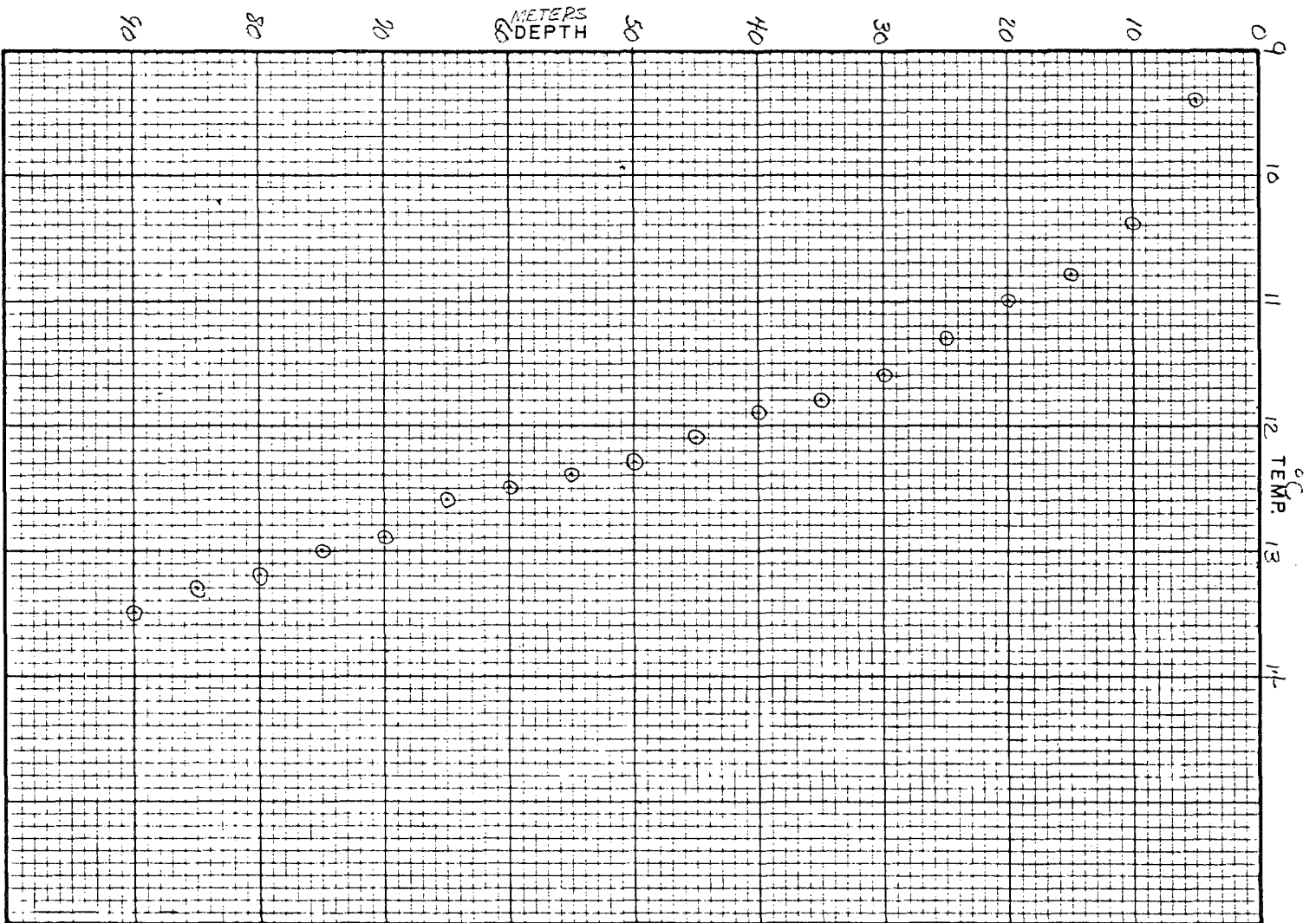
LITHOLOGY HOLE # 154

(1" PVC filled w/water - Deric Probe)
 0-300' aggregate, well drilled
 light tan to grey, fine
 grained sand aggregate.
 (filled w/air)
 Nothing new down below
 200' no noticeable change
 in lithology.
 Note also to T.D.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT MCGEE GRADIENT 3.8°F/100ft.
 LOCATION T-15N, R-27E Sec. 20 T.D. 88.6m
 SURF. ELEV. 6000' TEMP. AT T.D. 13.4 °C
 DATE DRLD. 7-21-77 SURVEY DATE 9-19-77
 SURVEY BY D.L.

DEPTH M	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		



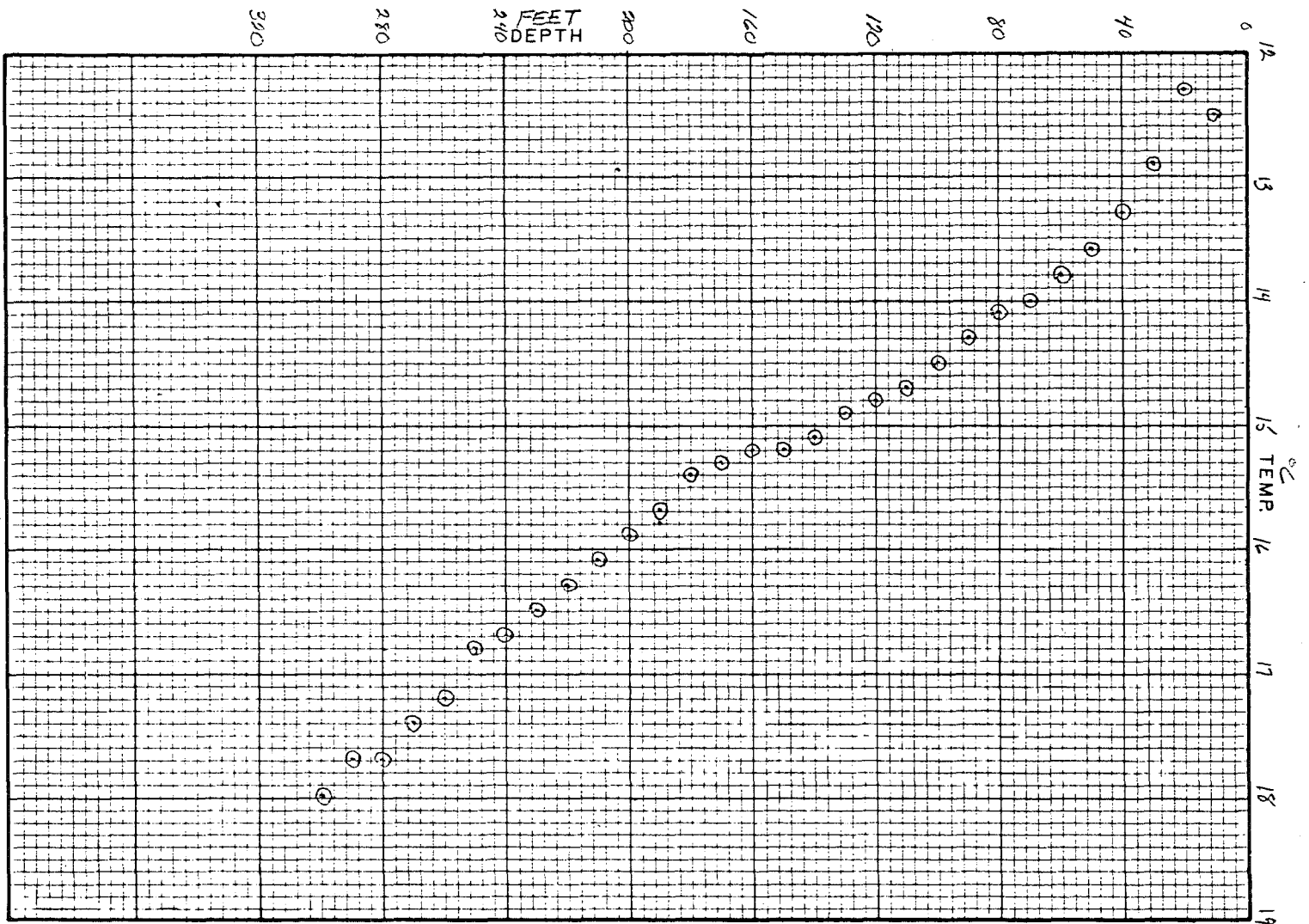
LITHOLOGY HOLE # 155

(1" PVC filled w/ water - Devic Probe)
 0-10' Fine rhyolite; hard; occasional reddish coloration; fine grained.
 Drilled w/air
 Hole dry to T.D.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT M^S GEE GRADIENT 1.8°F/100 Ft.
 LOCATION T45N, R27E SEC. 29 T.D. 90m
 SURF. ELEV. 6100' TEMP. AT T.D. 13.5°C
 DATE DRLD. 7-22-77 SURVEY DATE 9-19-77
 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
0	20.0	250	16.8
10	19.5	260	19.2
20	18.3	270	19.4
30	18.9	280	19.7
40	18.3	290	19.7
50	18.6	300	18.0
60	18.8		
70	19.0		
80	19.1		
90	19.3		
100	19.5		
110	19.7		
120	19.8		
130	19.9		
140	15.1		
150	15.2		
160	15.2		
170	15.3		
180	15.4		
190	15.9		
200	15.9		
210	16.1		
220	16.3		
230	16.5		
240	16.7		



LITHOLOGY HOLE # 156

0-110' Fine gravel + trace amount of rhyolite frags, basalt frags, + qtz. conc.

110-190' Coarse siltstone of silty and silt containing w/d debris.

190-300' Coarse qtz sand w/ many small gravel size rhyolite rock frags.

dilled w/ gravel

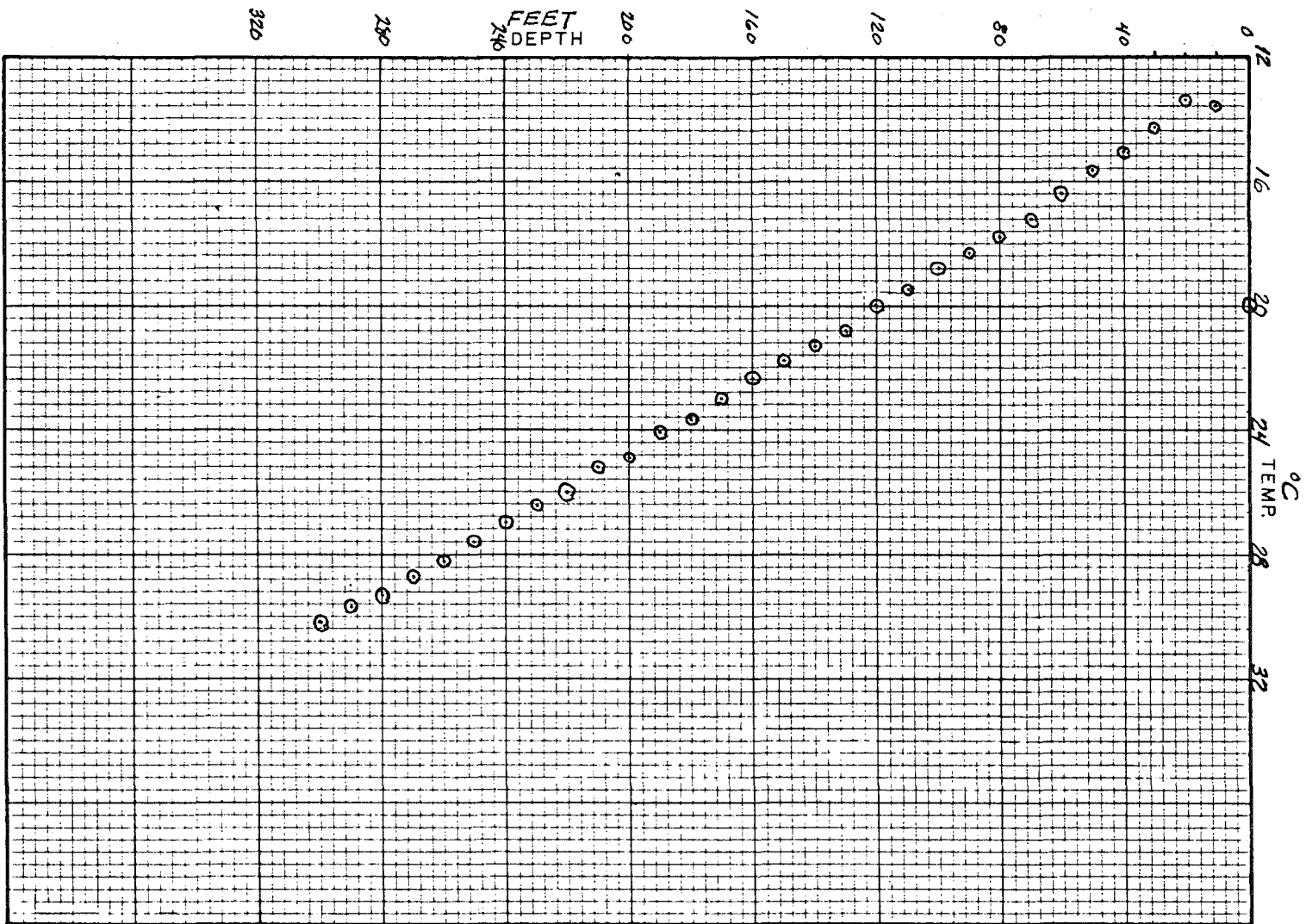
water table at 35'

(1" PVC filled w/ water)

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT BALTADOR 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. 7/30/77 SURVEY DATE 7/14/77
 SURVEY BY D.L.

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		



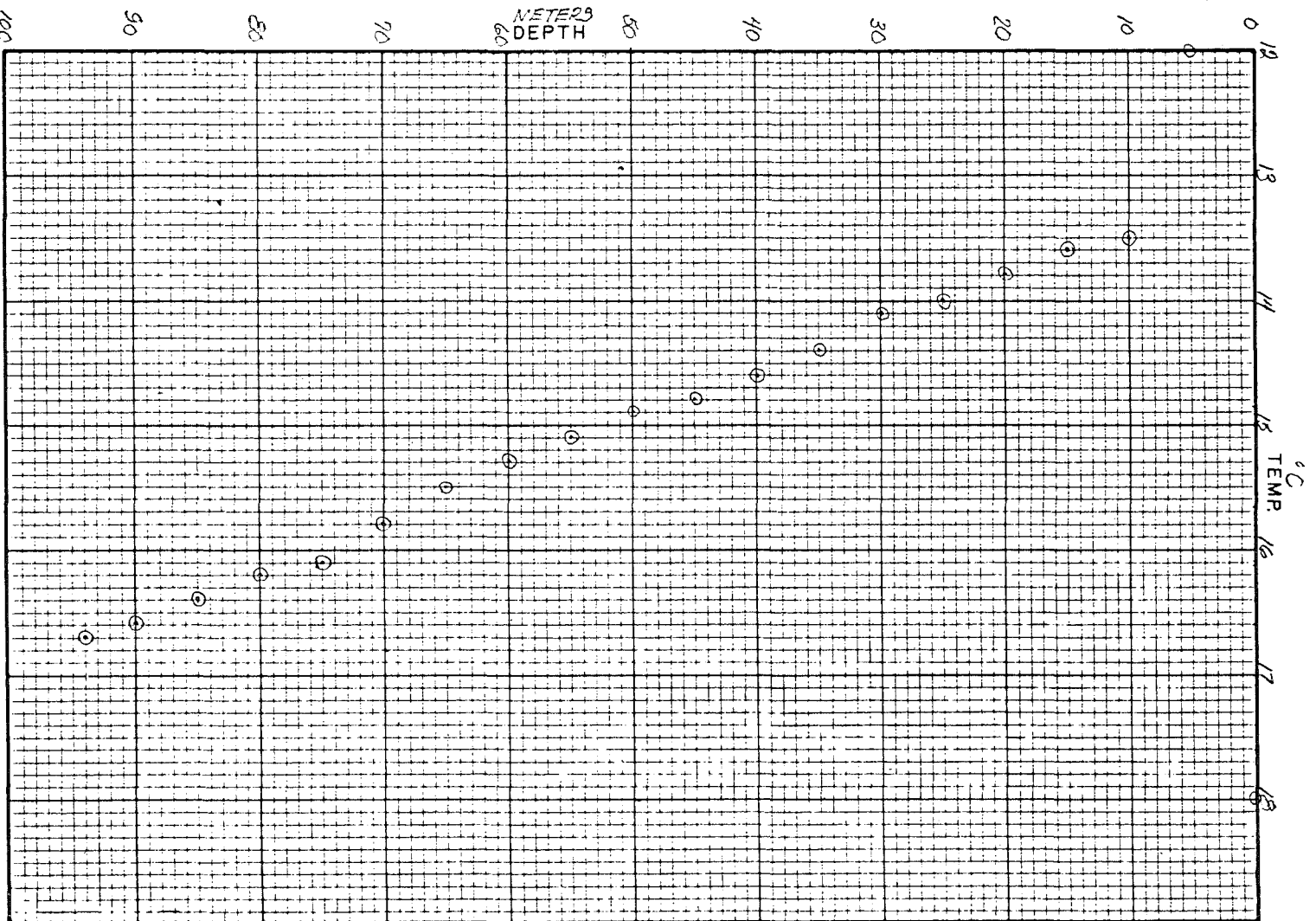
LITHOLOGY HOLE # 158 A

(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, arkosic 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 GRADIENT 10.4° F / 100 FT.
 LOCATION T45N, R27E, SEC. 34 T.D. 300'
S1V14 TEMP. AT T.D. 30.2°C
 SURF. ELEV. 4900' SURVEY DATE 2.14.77
 DATE DRLD. 2.2.77 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		



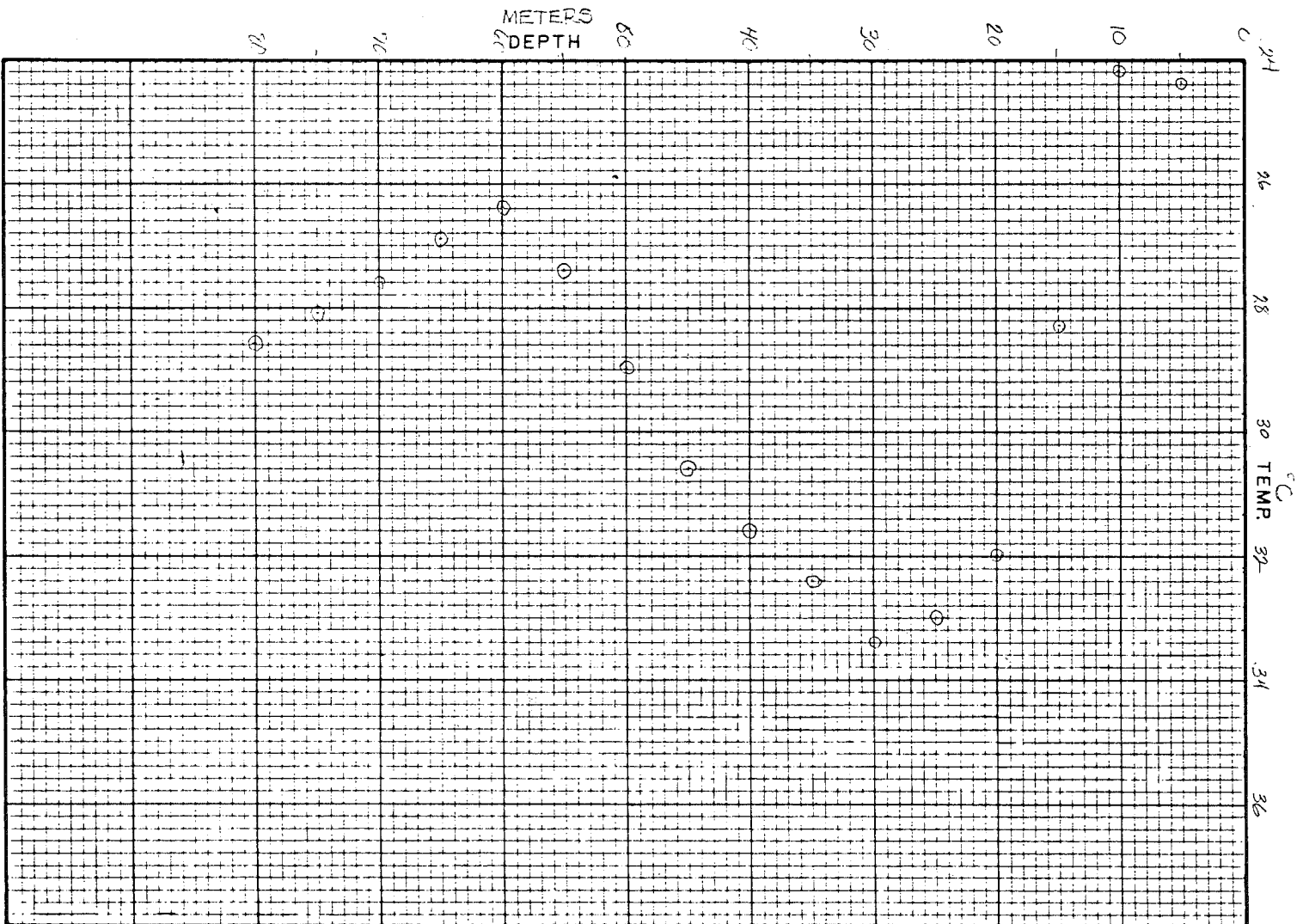
LITHOLOGY HOLE # 157

(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 10°C/km
 LOCATION T4N14R31E, Sec. 10 T. D. 94m
S1/4, SE, NW
 SURF. ELEV. 4310' TEMP. AT T.D. 16.7°C
 DATE DRLD. 5-15-77 SURVEY DATE 5-22-77
 SURVEY BY D. L.

DEPTH D	TEMP. C	DEPTH F	TEMP. F
5	24.4	15	75.92
10	24.2	20	75.56
15	28.3	25	82.94
20	32.0	30	89.60
25	33.0	35	91.40
30	33.4	40	92.12
35	32.4	45	90.32
40	31.6	50	88.88
45	30.6	55	87.08
50	29.0	60	84.20
55	27.4	65	81.32
60	26.4	70	79.52
65	26.5	75	80.42
70	24.6	80	81.68
75	28.1		82.58
80	28.6		83.48



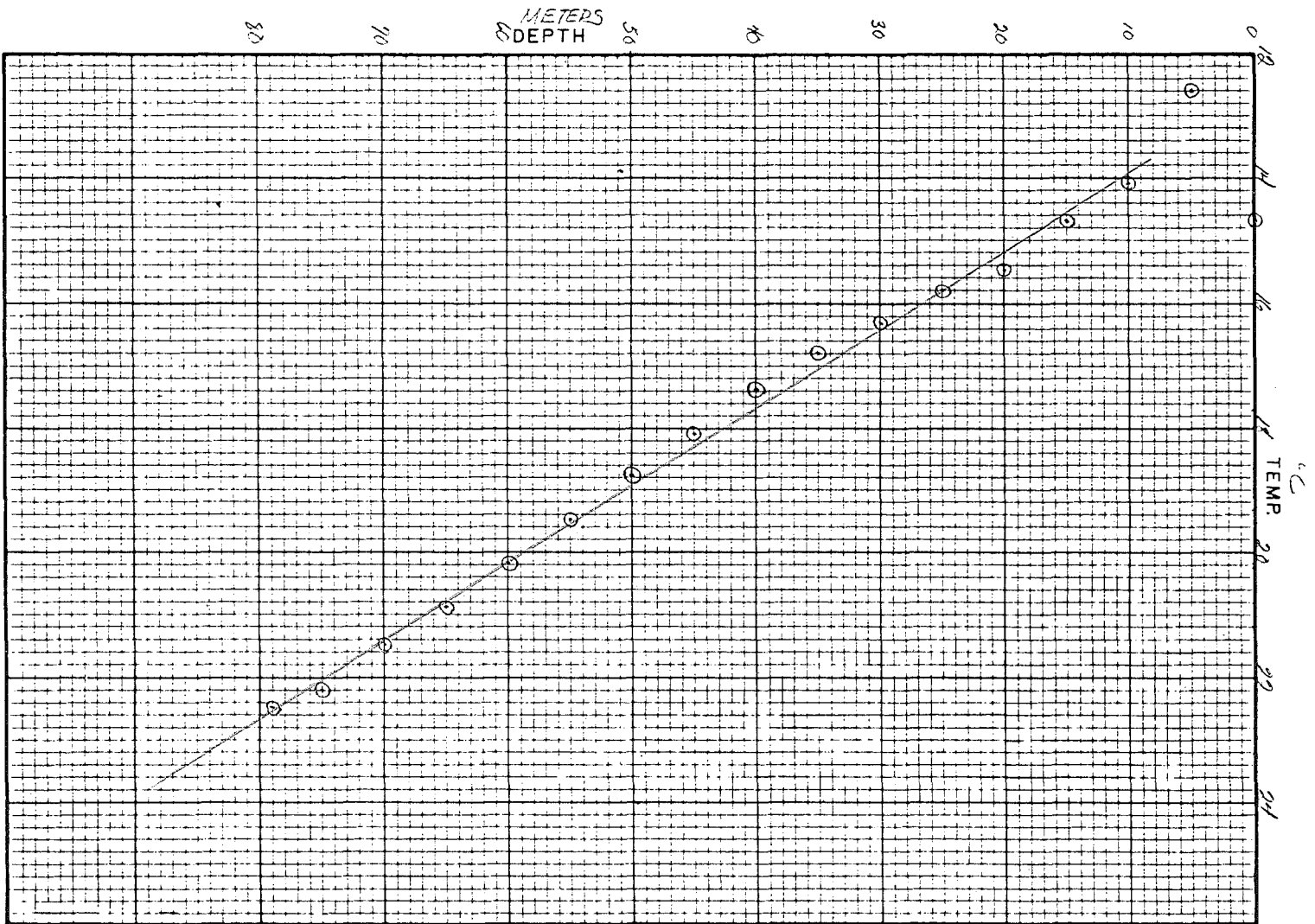
LITHOLOGY HOLE # 202

0'-280' Interlayered fine gravel
 & coarse sands w/occasional
 thin clay layers.
 (original 1/16 log wire test)
 Drilled w/mud.
 Water table at 26 ft.

EARTH POWER
 PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT DYKE GRADIENT 6.3°F/100 ft.
 LOCATION 142N, R31E SEC. 31 T.D. 80m
NE, SW, SW TEMP. AT T.D. 28.6°C
 SURF. ELEV. 116.10' SURVEY DATE 9-19-77
 DATE DRLD. 6-20-77 SURVEY BY D.L.

DEPTH	TEMP. °C	DEPTH	TEMP.
0	14.9		
5	14.6		
10	14.1		
15	14.1		
20	13.5		
25	13.8		
30	12.3		
35	16.8		
40	17.4		
45	18.1		
50	18.8		
55	19.5		
60	20.2		
65	20.9		
70	21.5		
75	22.2		
79	22.5		



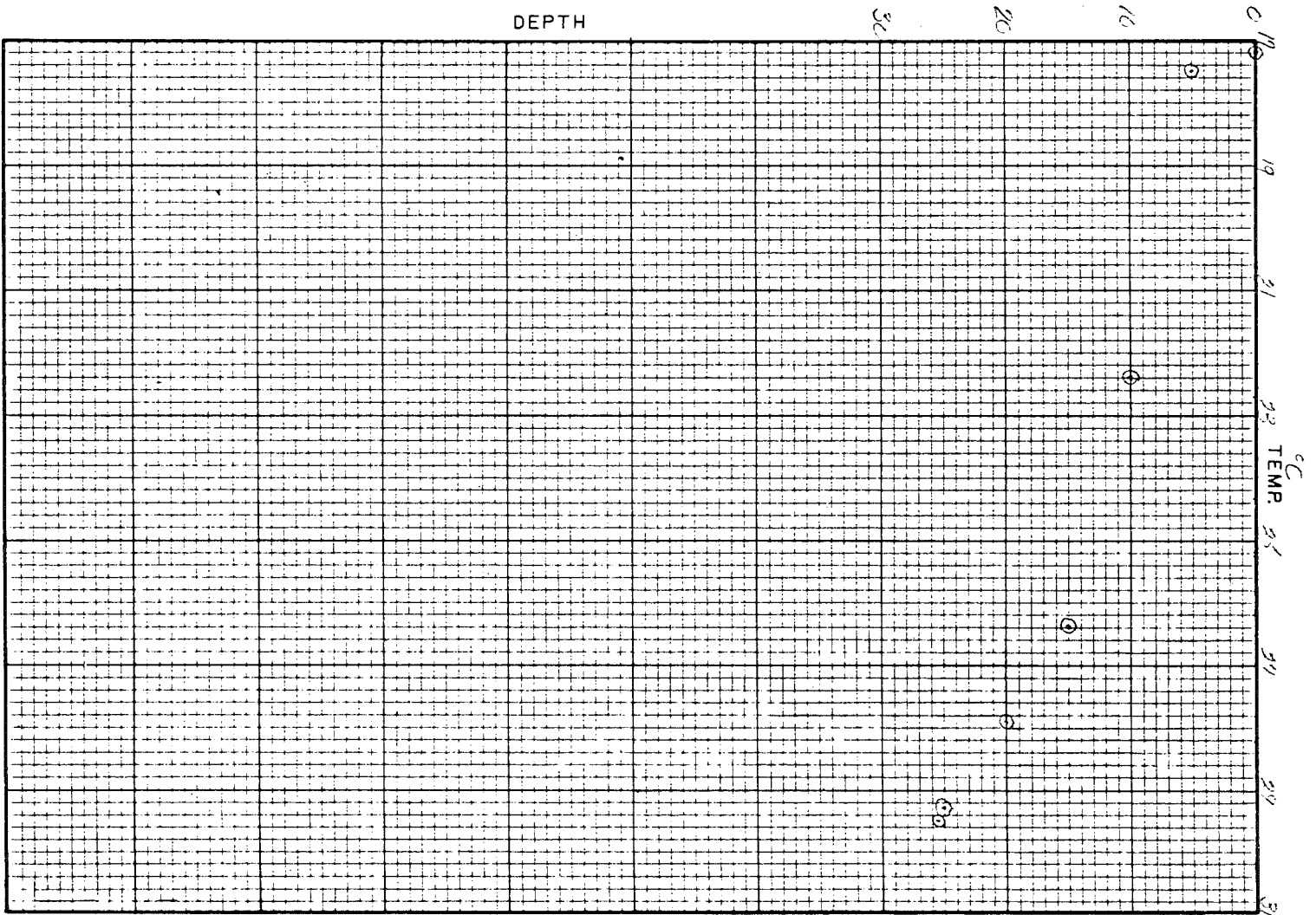
LITHOLOGY HOLE # 213

(1" PVC filled w/water)
 0-20' Coarse basalt sand & gravel
 20-80' Basalt; very hard; slow chipping
 80-265' Basalt; softer than above
 265' Very hard metamorphic rock
 stops drilling
 DRILLED w/AIR

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT PALAZOR GRADIENT 9.5° F/100 FT.
 LOCATION TKN, R25E Sec. 1 T. D. 79 m
NE 1/4 SW TEMP. AT T. D. 20.5°C
 SURF. ELEV. 4910' SURVEY DATE 5/22/77
 DATE DRLD. 5/18/77 SURVEY BY D.L.

DEPTH #	TEMP. °C	DEPTH	TEMP.
0	17.9		
5	19.5		
10	22.1		
15	26.4		
20	27.9		
25	29.3		
25.5	29.5		



LITHOLOGY HOLE # 215

(TEMPERATURE PROBE)
 0-95' GRAVEL;
 coarse 1/2" - 3" gravel w/ many
 boulders to 10"; Rhyolites,
 Basalts.
 (w/ large laths of plagioclase)
 Hole caving - cannot drill.
 Drilled w/ mud

EARTH POWER
PRODUCTION COMPANY
 TULSA, OKLAHOMA

PROSPECT KALTAZOR GRADIENT 15.9°F/100ft.
 LOCATION T46N R28E Sec. 14 T. D. 25.5m
S1/4, NE, SW TEMP. AT T. D. 29.5°C
 SURF. ELEV. 4220' SURVEY DATE 5-14-77
 DATE DRLD. 5-12-77 SURVEY BY Dolo