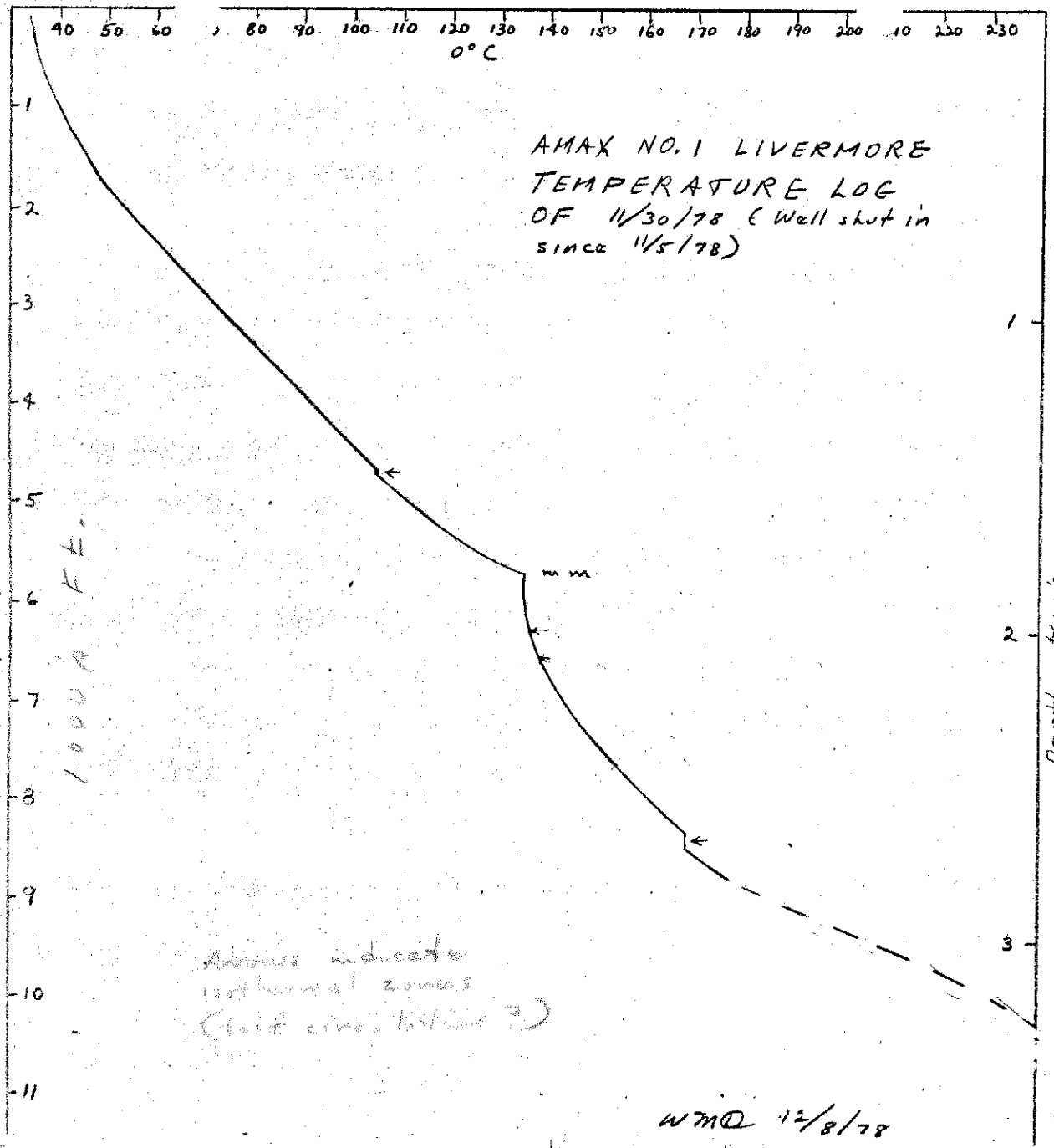
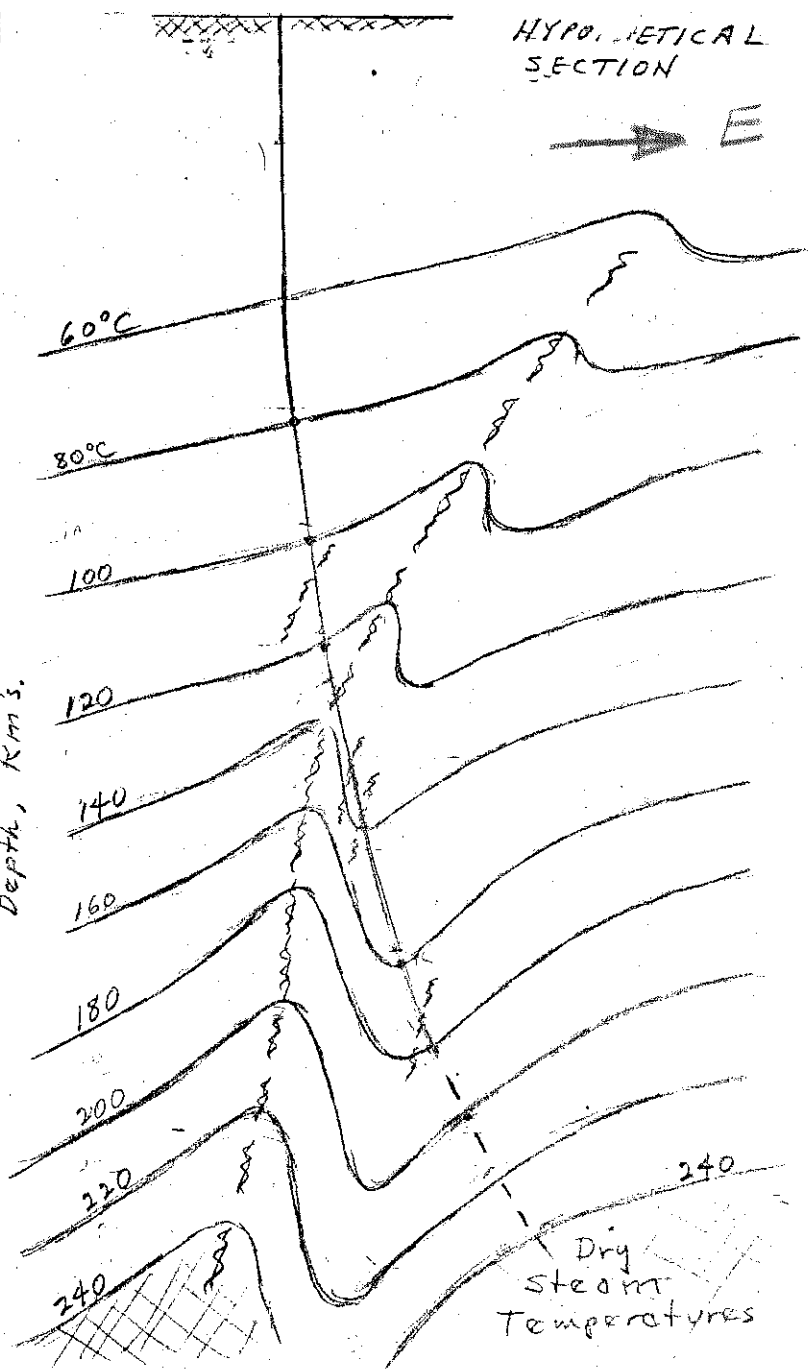
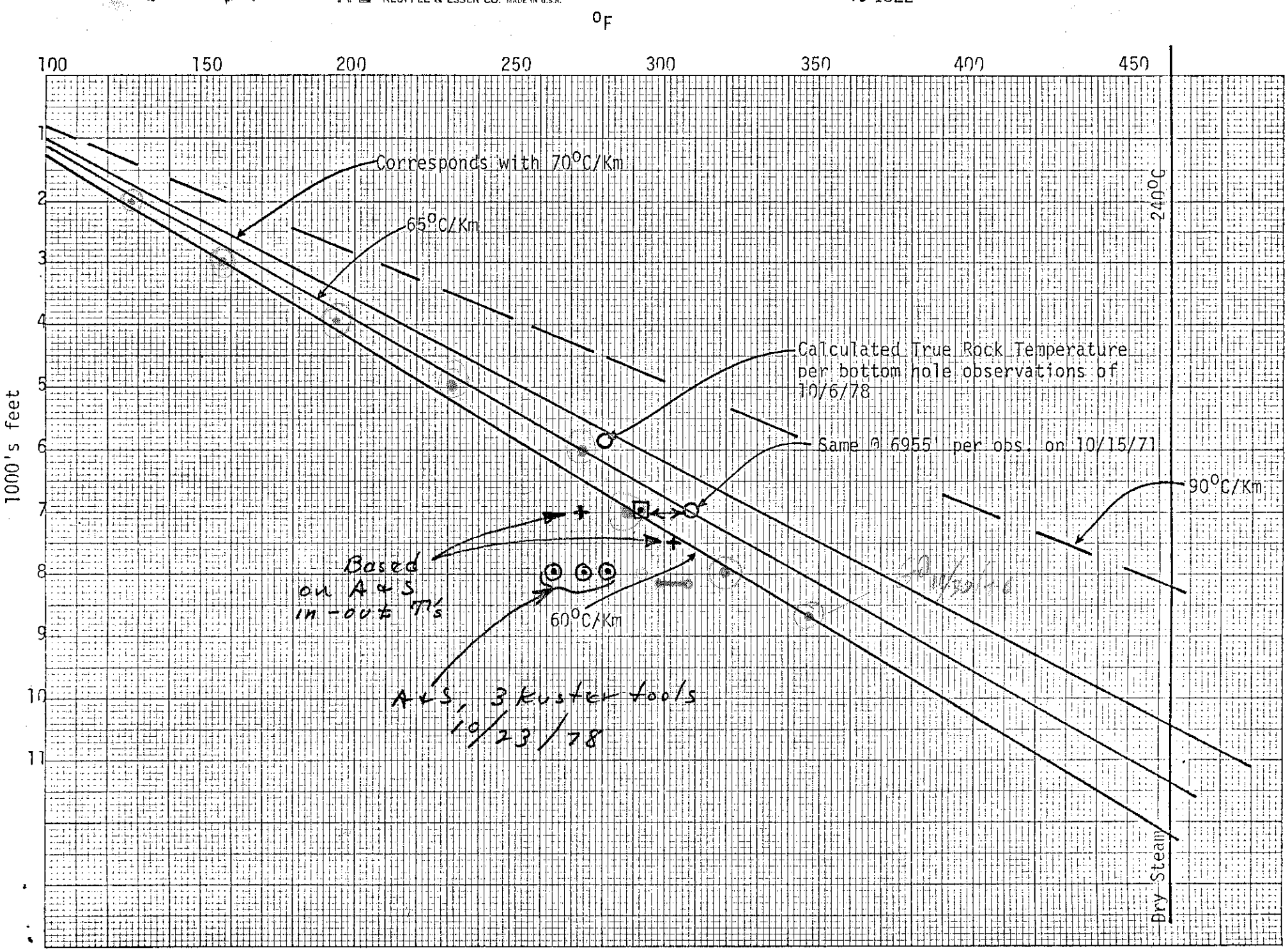


AMAX NO. 1 LIVERMORE
TEMPERATURE LOG
OF 11/30/78 (Well shut in
since 11/5/78)

Arrows indicate
isothermal zones
(Chart circa Nov 78)

WMQ 12/8/78





10 30 50 70 90

oc/km

Work Sheet

Results of GO survey

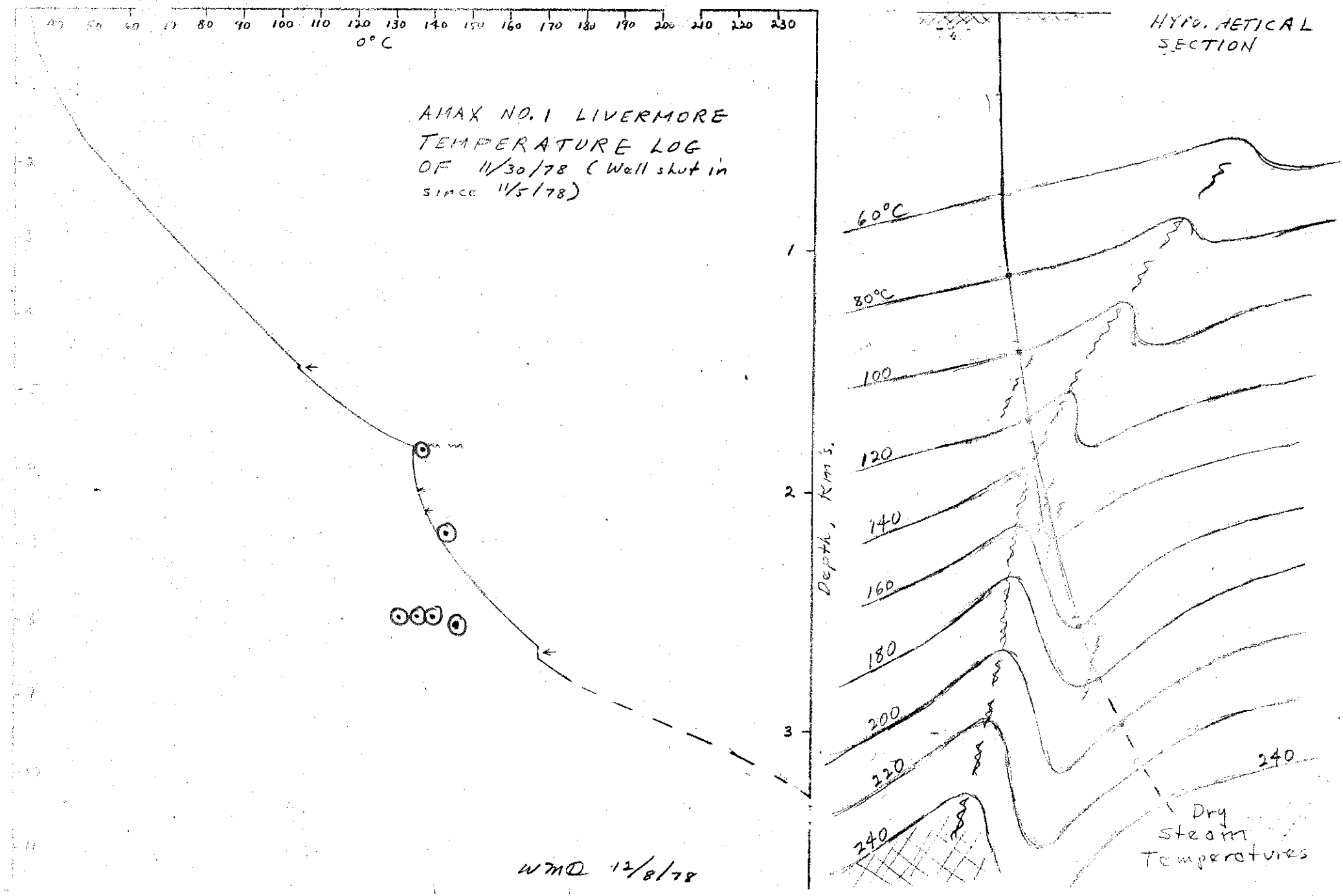
of 11/30/78

Analysis of 11/30/78
Ga. Log

(93.7°F)

00 – 470 3.2/370 (.86)
(0.864) 15.68 °C/km
470 – 930 6/460
(1.304) 23.67
930 – 1110 2.7/180
(1.5) 27.22
1110 – 1600 11/490
(2.245) 40.75
1600 – 1725 3/125
(2.40) 43.56
1725 – 2090 11/365
(3.014) 54.7
2090 – 2540 14/450
(3.11) 56.45
2540 – 2950 14/410
(3.415) 62
2950 – 3175 7.8/225
(3.47) 63
3175 – 3360 6.2/185
(3.35) 60.8
3360 – 3765 14/405
(3.457) 62.74
3765 – 4140 14/375
(3.73) 67.7
4140 – 4375 9.6/235
(4.085) 74.14
4375 – 4500 4.4/125
(3.52) 63.89
4500 – 4650 5.2/150
(3.46) 62.8
4650 – 4700 150 4/150
(0) 0
4700 – 4750 2.8/50
(5.6) 101.64
4 – 4900 6/150
(4) 72.6
4900 – 5200 14/300
(4.67) 84.76
5200 – 5300 4/100
(4) 72.6

5300 – 5475 10/175
(5.714) 103.71
5475 – 5700 14/225
(6.222) 112.93
5700 – 5760 4/60
(6.67) 121.06
5760 – 6000 0/240
(0) 0
6000 – 6360 1.9/360
(0.527) 9.5.65
6360 – 6625 3.3/265
279° (1.245)
discont → 6628 22.6
280.6 – 6775 3.5/150
(2.33) 42.29
6775 – 6975 4/200
(2) 36.3
6975 – 7335 10/360
(2.77) 50.28
7335 – 7600 8/265
(3.018) 54.78
7600 – 7775 6/175
(3.428) 62.22
7775 – 7950 6/175
(3.428) 62.22
7950 – 8160 8/210
(3.809) 69.13
8160 – 8310 6.6/150
(4.4) 79.86
8310 – 8385 2/75
(2.66) 48.28
8385 – 8500 −0.6/115
(−0.52) −9.4
8500 – 8560 3.8/60
(6.33) 114.89
8560 – 8625 2/65
(3.076) 55.83 $\frac{3°F}{150 ft}\left(\frac{3281 ft}{km}\right)\left(\frac{1}{1.8}\right)$


70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230
0°C
AMAX NO. 1 LIVERMORE
TEMPERATURE LOG
OF 11/30/78 (Well shut in
since 11/5/78)
WMQ 12/8/78
HYPOTHETICAL
SECTION
60°C
80°C
100
120
140
160
180
200
220
240
Depth, Kms.
1
2
3
Dry
Steam
Temperatures

Smith Log.

Welex → 2500' T + I + Cement Log

Multishot @ 2500'

GO Log - T to 6800'

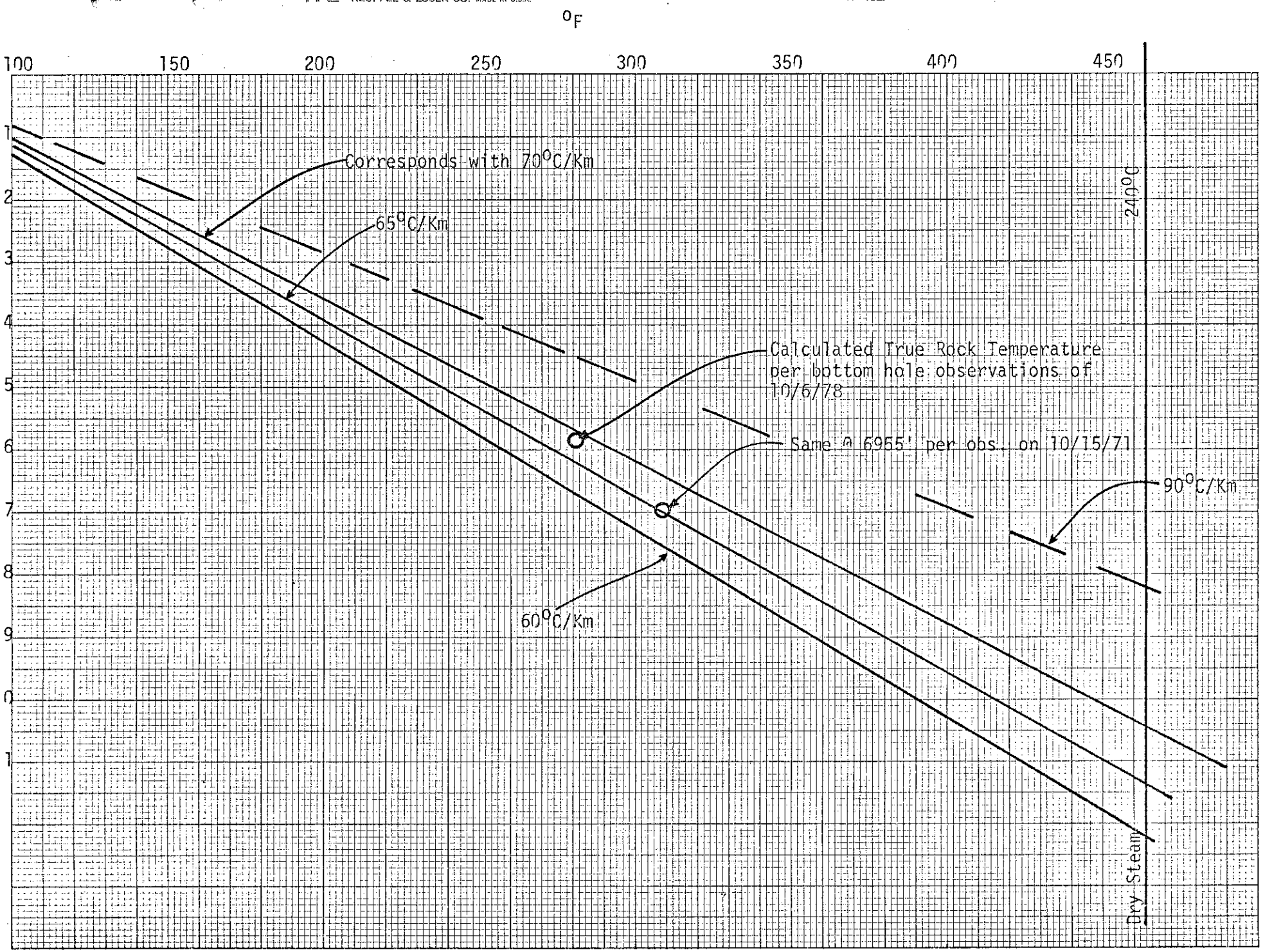
Schl. Logs T, I, SP, Caliper, Density
to 8243'

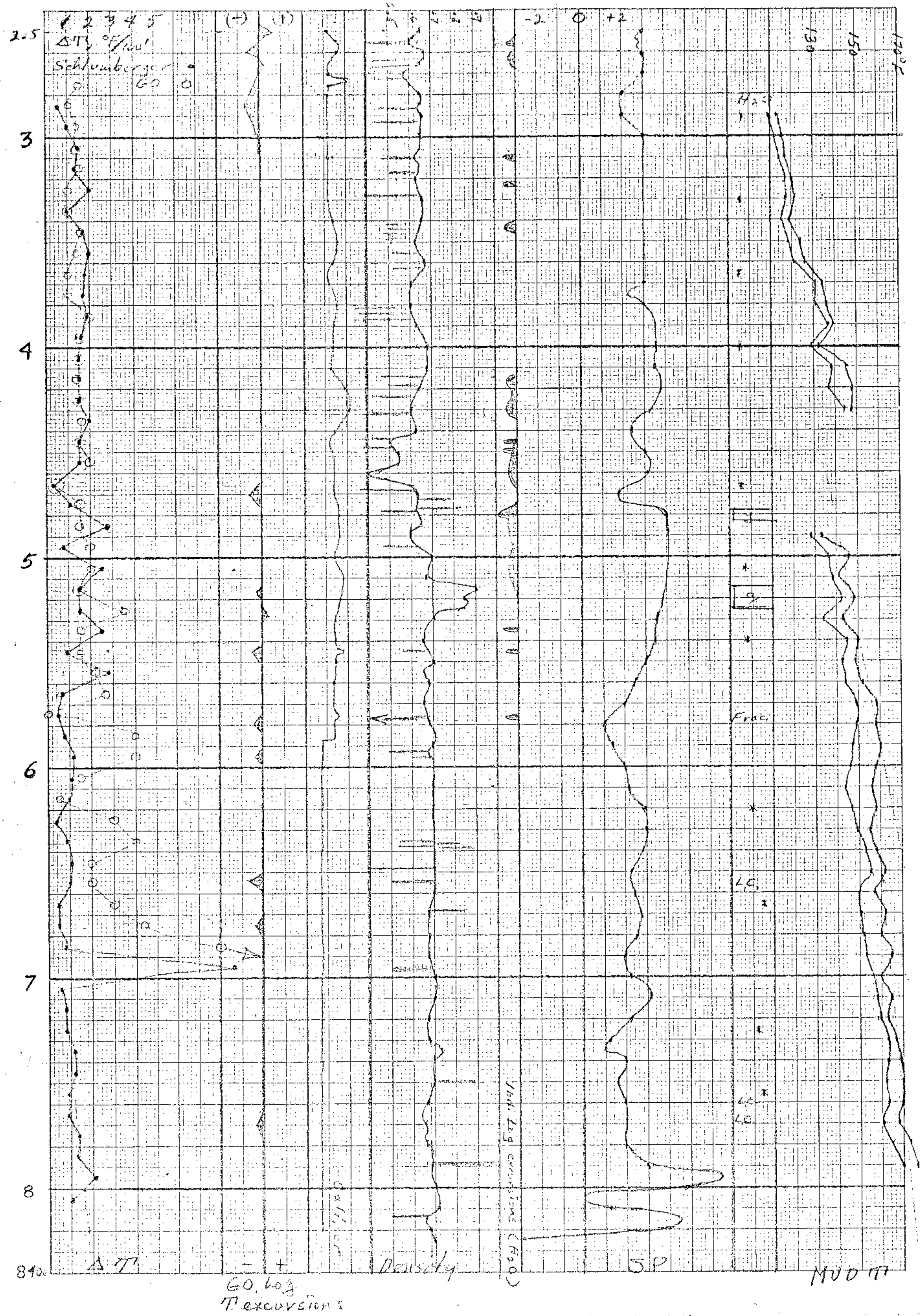
Agnew + Sweet - 8000 - 7930 cont.
spread out
5 hrs on bottom

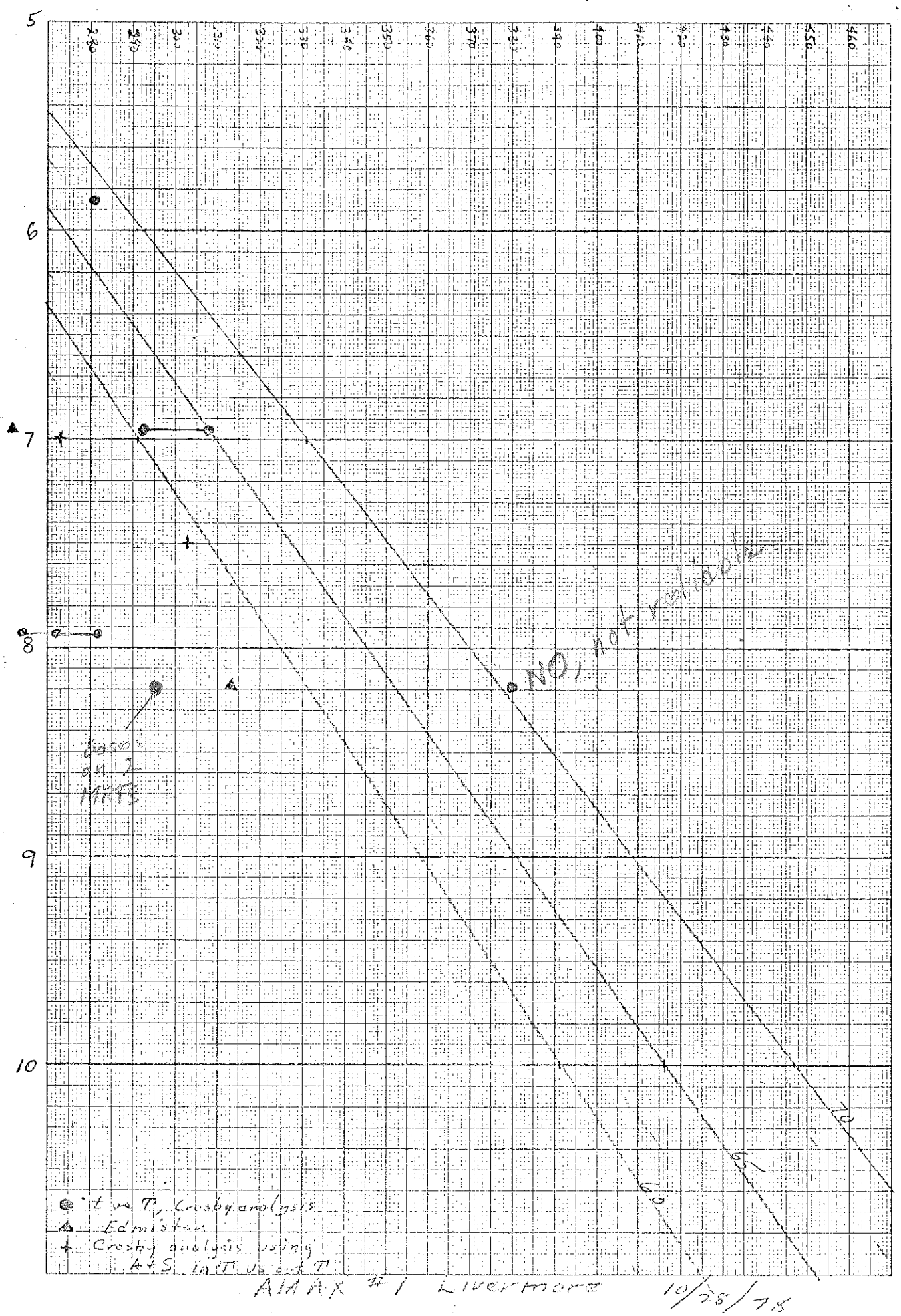
Multishot → 8243

AMAX time - T surveys

[illegible]



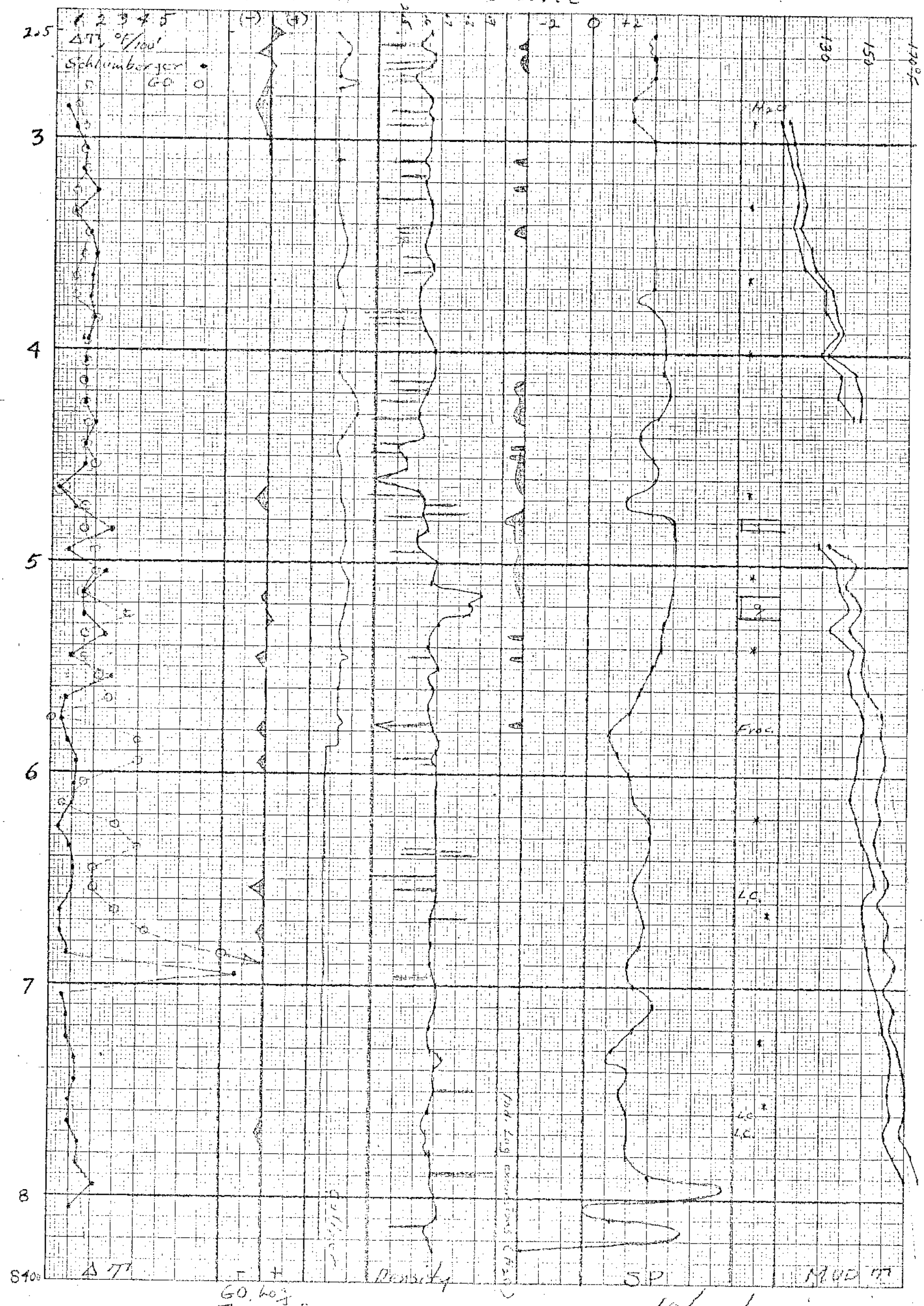




AMAX #1 Livermore 10/25/78

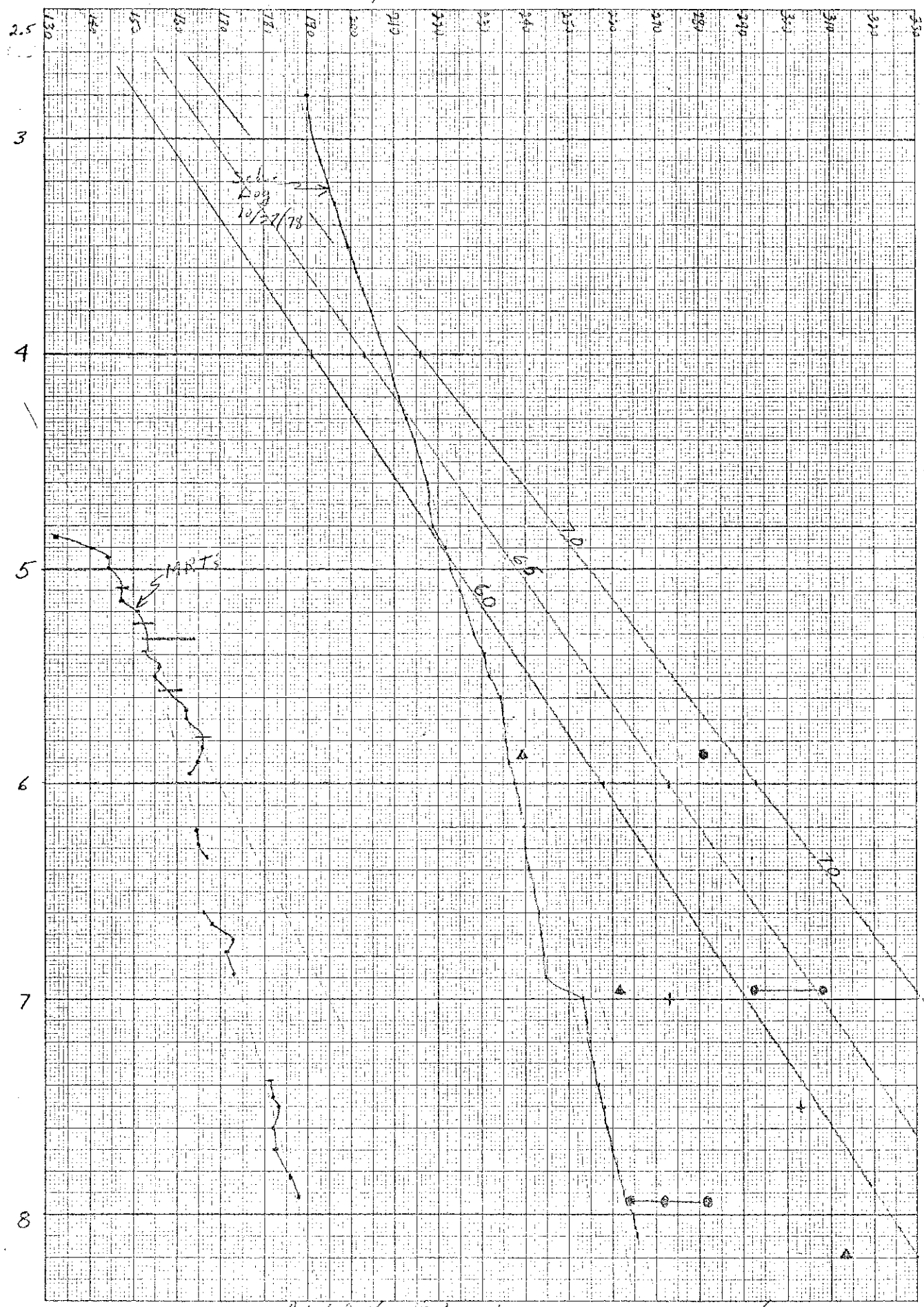
K&E 10 X 10 TO 1/2 INCH 47 1323
KEUFFEL & ESSER CO.

AMAX #1 LIVERMORE



GO. Log
T excursions

10/25/78



AMAX #1 Livermore 10/25-1/78

LIVERMORE, CA. MT 1D [illegible] TE [illegible]

ST 6

skewness 0.5 almost all data.
(3-D effects evident)

A, B different fits to Data