Received 2/25/86
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86001

United States Department of the Interior

GEOLOGICAL SURVEY
Branch of Atlantic-Marine Geology
Woods Hole, MA 02543

CRUISE REPORT
R/V ASTERIAS (86-1)
February 25, 1986

Vessel: R/V ASTERIAS 86-1

Date of Operation: February 25, 1986

Personnel: John Moody, USGS
Bill Strahle, USGS
John Larson, USGS
Val Wilson, WHOI

Narrative

0944 EST Leave WHOI dock
1126 Subsurface mooring #308, launched at station VSB
1130 Stopped, ranged to release at 6.8m above bottom

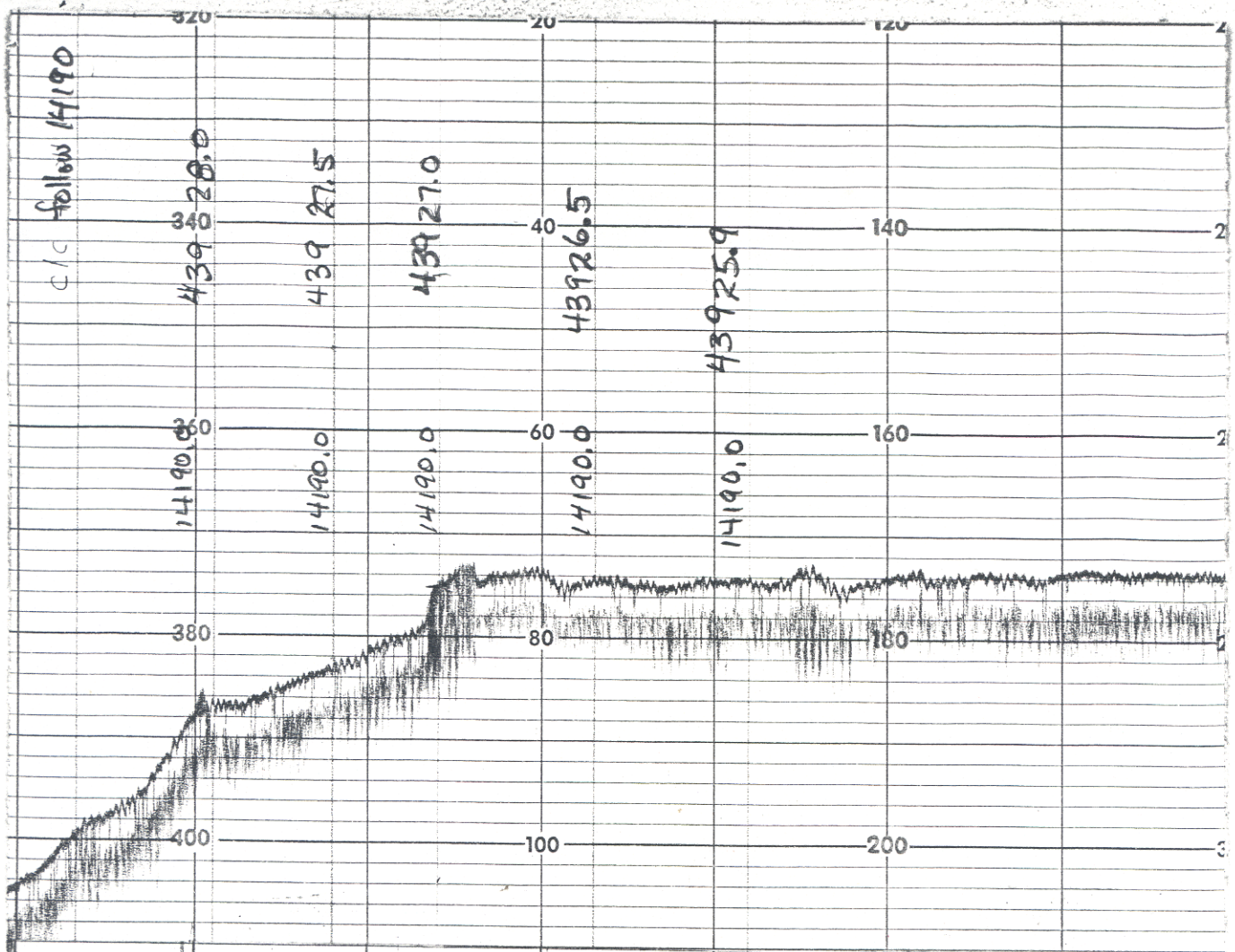
LORAN TD		Slant range
14190.5	43926.7	119m
14190.4	26.6	133m
14190.2	27.8	252m
14188.0	27.0	407m

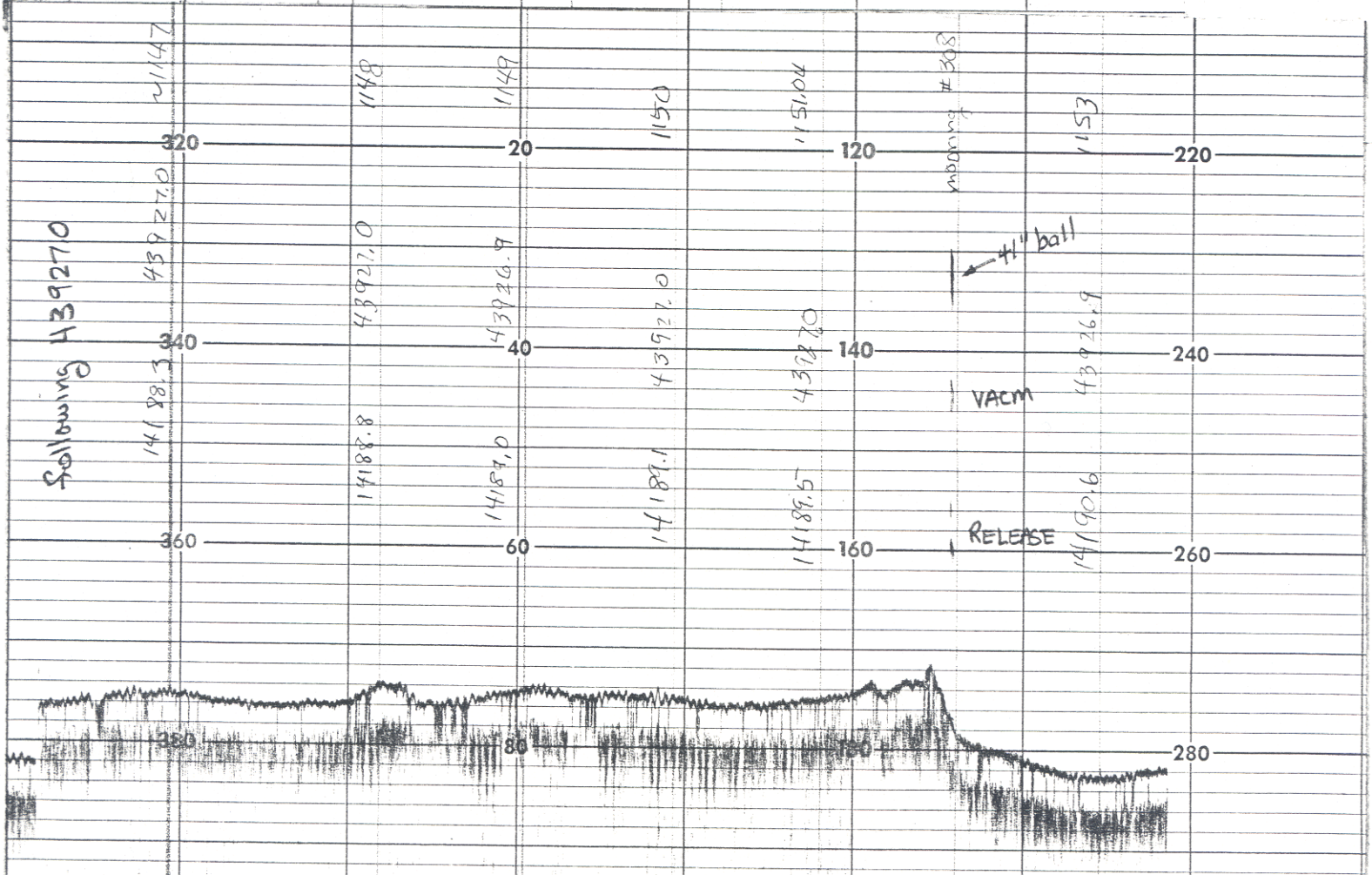
1152 Mooring is on fathometer: VACM at 14.6m (48 ft.) or 10m above bottom. Water depth is 24.2 (79.5 ft.). Location: lat. 41°26.40N, long. 70°46.24W (14190.1, 43027.0).

1245 Returned to Eel Pond.

Tabulated information

Days at sea: 0.1
Subsurface mooring deployed: 1


c/c follow 14190
43928.0
43927.5
43927.0
43926.5
43925.9
14190.0
14190.0
14190.0
14190.0
14190.0
320
340
360
380
400
20
40
60
80
100
120
140
160
180
200


Following 43927.0
~1147
1148
1149
1150
1151.04
mooring #308
1153
43927.0
43927.0
43926.9
43927.0
43927.0
43926.9
14188.3
14188.8
14189.0
14189.1
14189.5
14190.6
41" ball
VACM
RELEASE
320
340
360
380
20
40
60
80
120
140
160
220
240
260
280