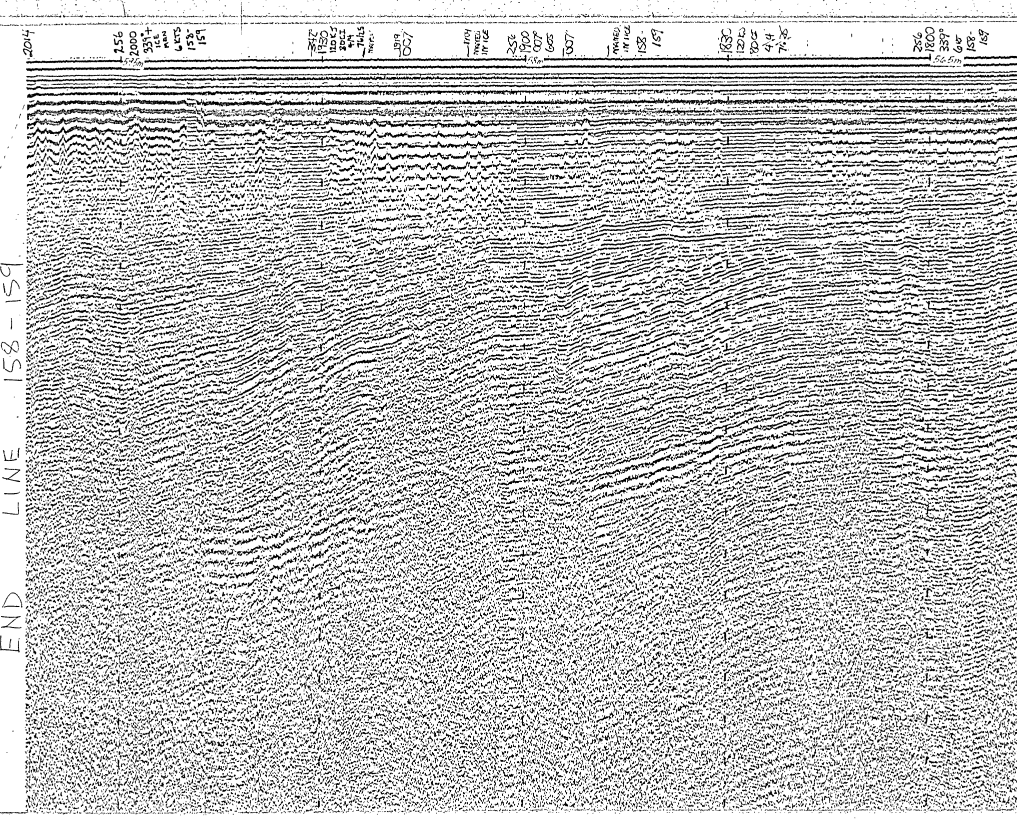
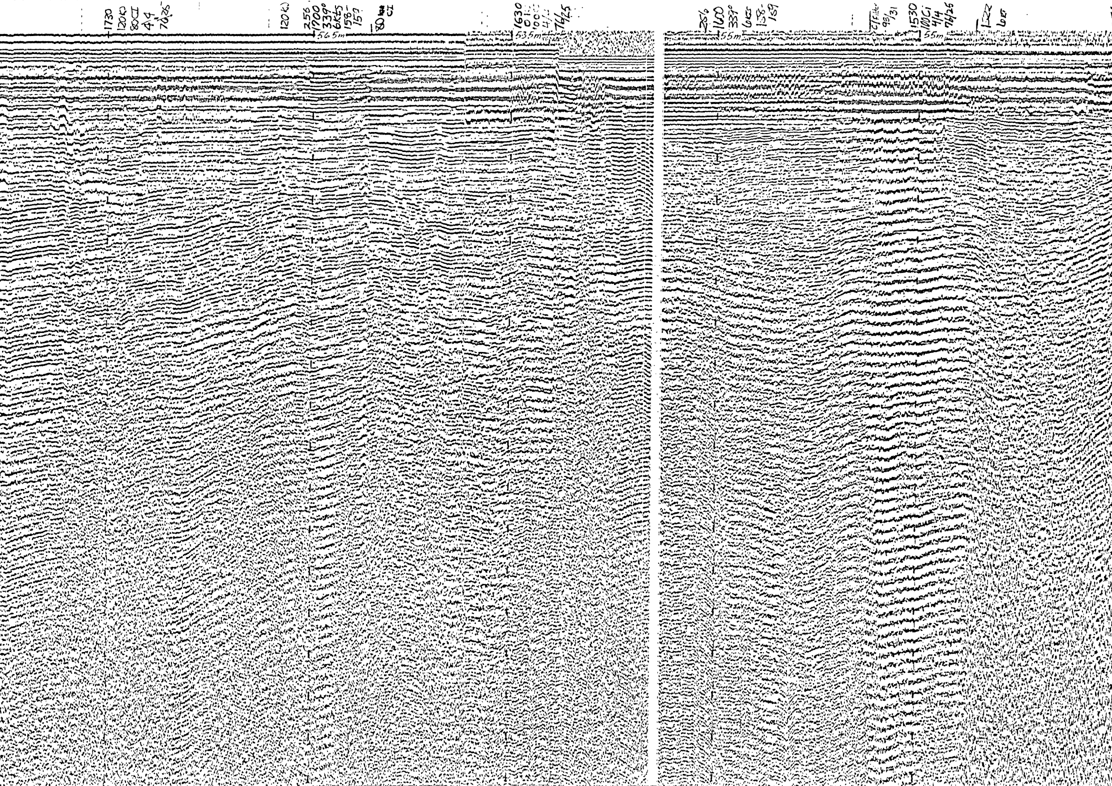
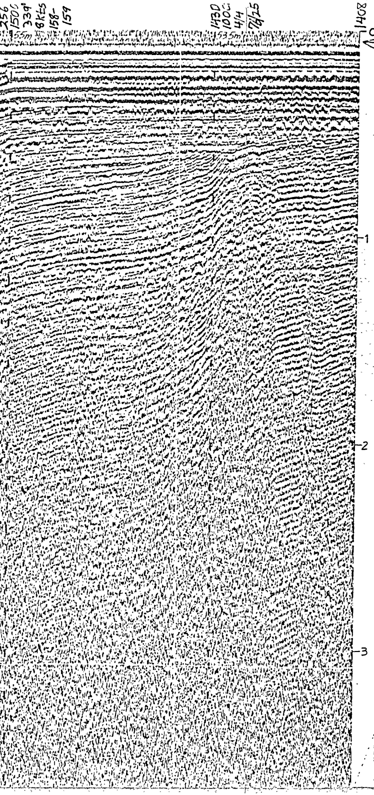






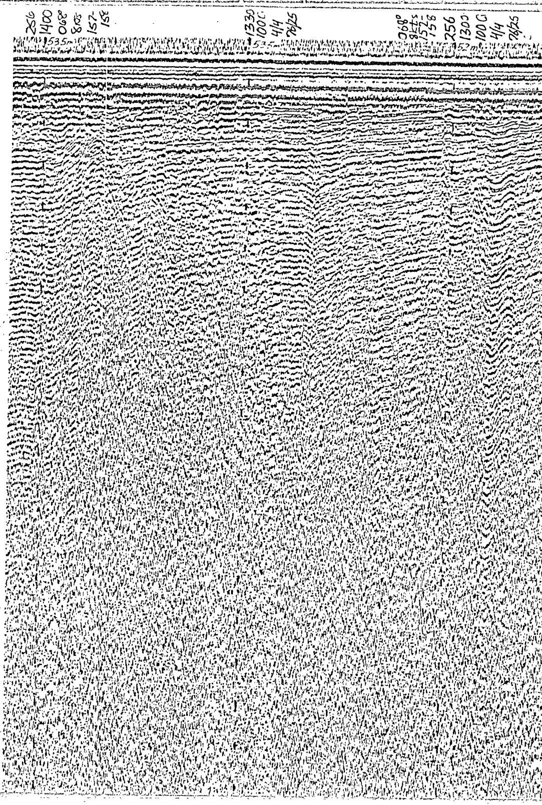
water depth in meters

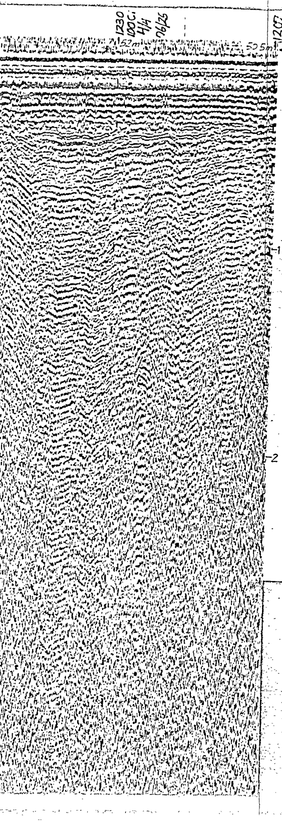
Secs.
two-way time

CHUKCHI SEA-1971

U.S.C.G.C. BURTON ISLAND
LINE 158-159
SEPT. 13 J.D 256
8KT. 339° O. KJ. 100C.I.
76/25 4/4

End Line 157-158





CHUKCHI SEA-1971
U.S.C.G.C. BURTON ISLAND
LINE 157-158
SEPT. 13 J.D. 256
8KT. 068° 0 KJ. 100 C.I.
76/25 4/4

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#507

LOG

157-158, 158-159,

DATE & TIME (ALASKA DAYLIGHT TIME)

Sept. 13 (JD 256) 1207-

COURSE (DEGREES FROM TRUE NORTH)

Sept 13 1207-1405: 068°
1408-1848: 339°
1855-1924 007°
1932-2000 342°
2000-2014. 339°
Much maneuvering around these base courses to avoid ice.

SPEED (KNOTS)

Sept. 13 1207-1522: 8 kt.
1522-2014: 6 kt.

SWEEP RATE (SECONDS)

4

FIRE RATE (SECONDS)

4

POWER (KILOJULES/CUBIC INCHES OF AIR)

Sept 13 1207-1637: 0/100
1637-1651: 120/100
1651-2014: 120/80

FILTER SETTINGS (HIGH & LOW LIMITS IN HERTZ)

Sept 13 1207-1537: 76/25
1537-1630: 98/31
1630-2014: 76/25

Profile released without editorial and technical review for conformity to Geological Survey standards.

CHUKCHI SEA, SEISMIC REFLECTION PROFILES, 1971

(U.S. GEOLOGICAL SURVEY OPEN-FILE REPORT, 1971)