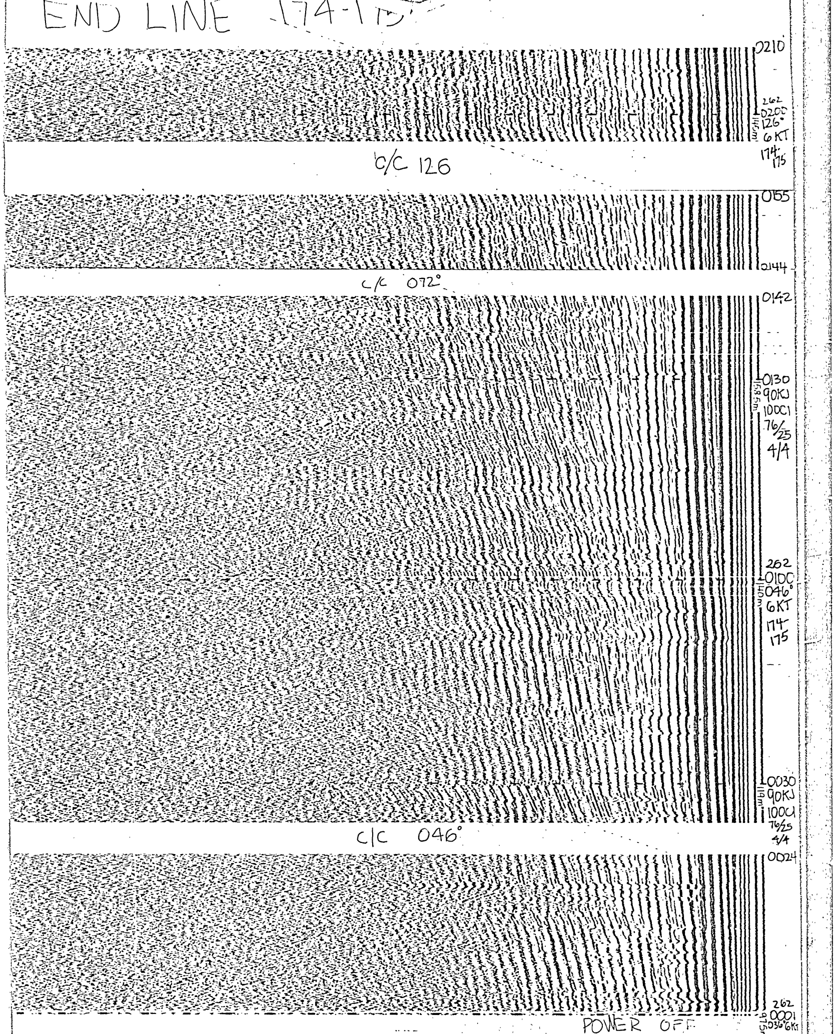
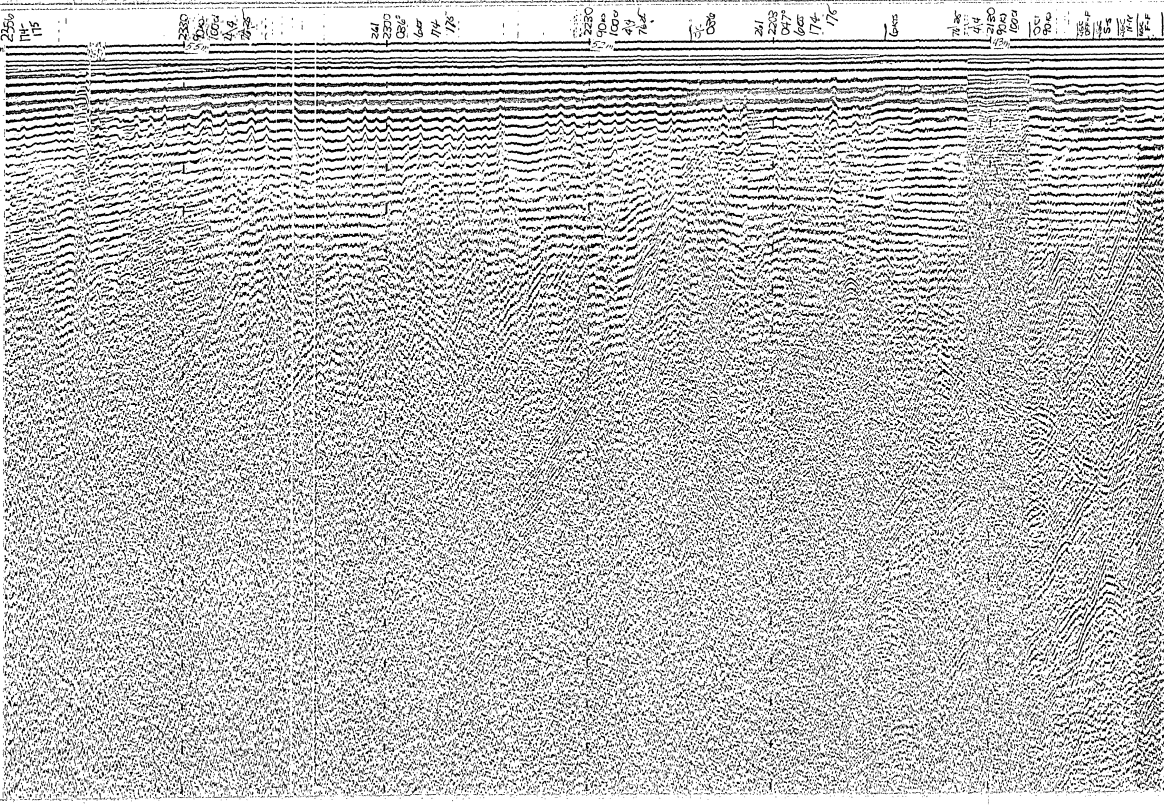
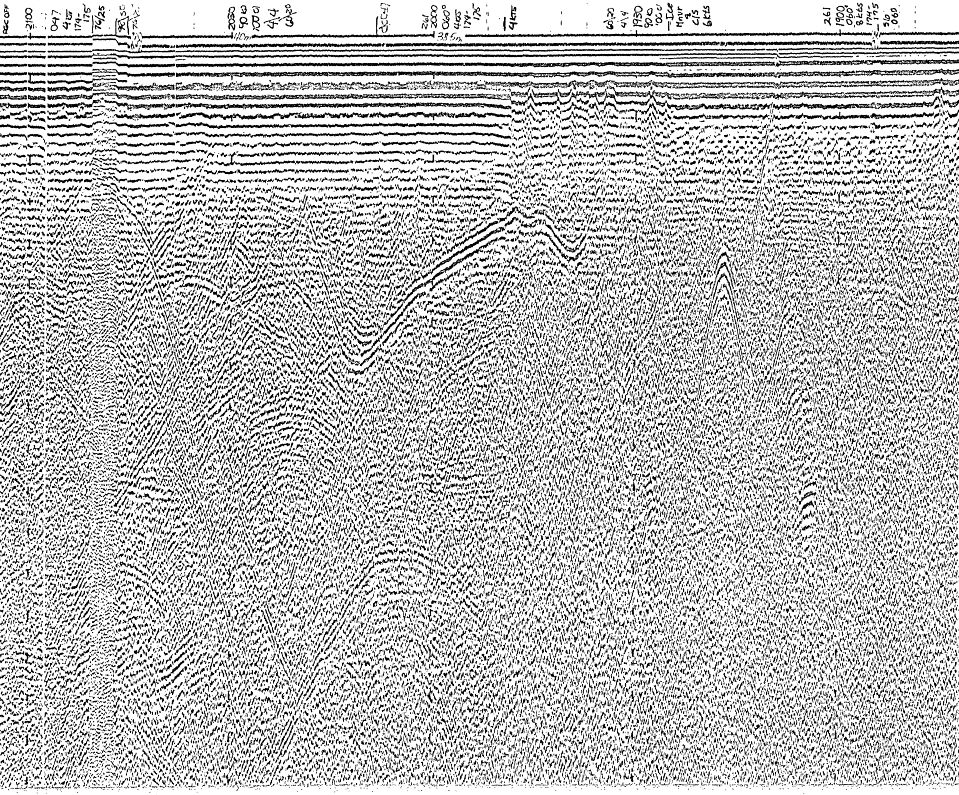
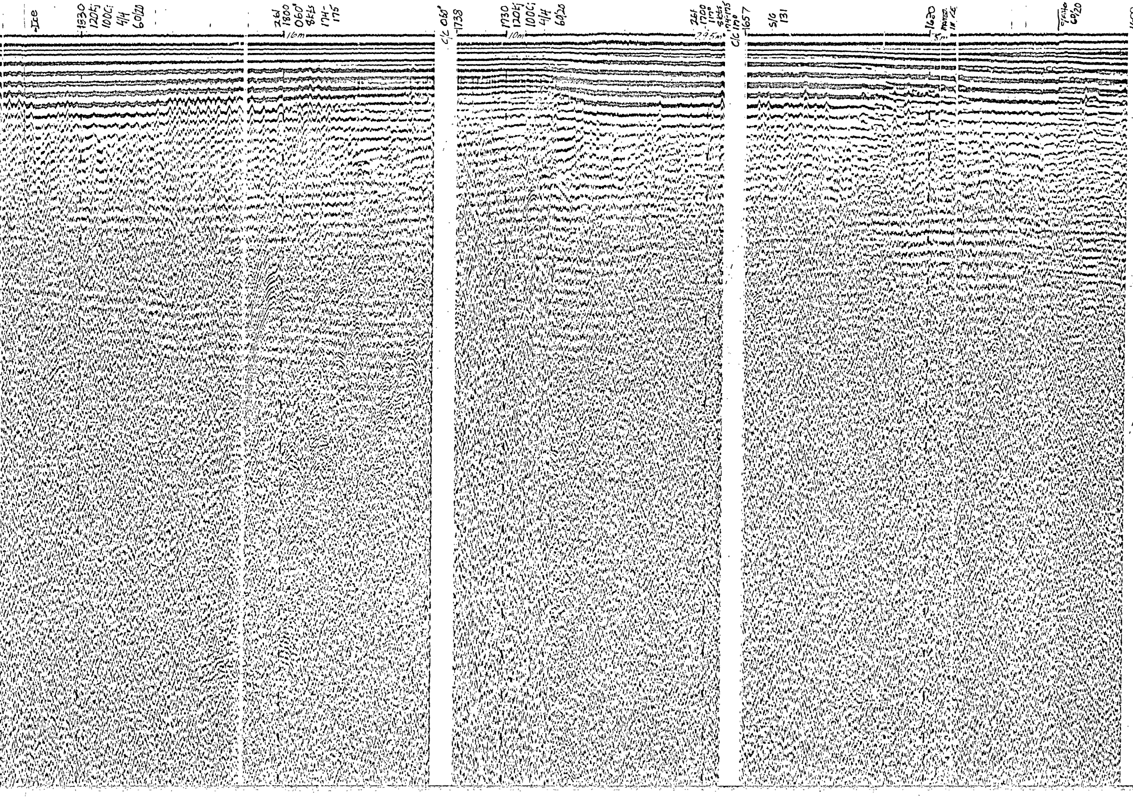
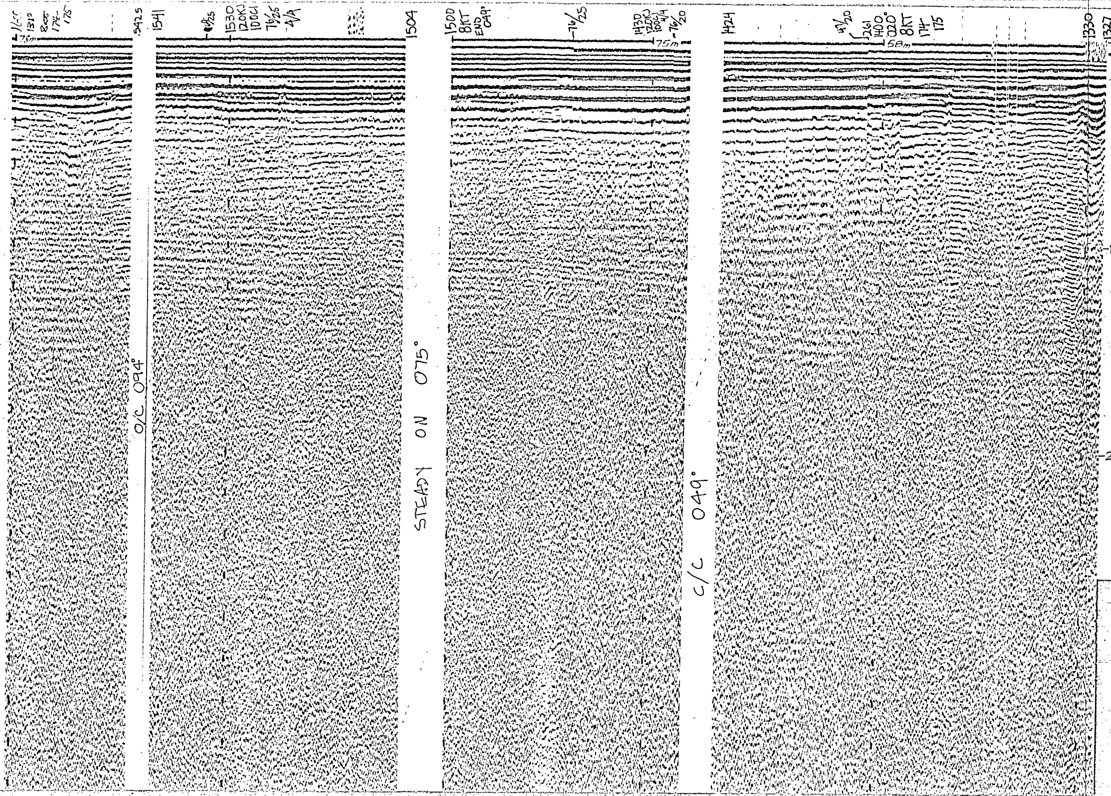








c/c 131 SP 8



-0 ← water depth in meters

CHUKCHI SEA-1971

U.S.C.G.C. BURTON ISLAND
LINE 174-175
SEPT. 18 J.D. 261
8KT 020° 120KJ 100C.I.
47/25 4/4

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U. S. GEOLOGICAL SURVEY
ANCHORAGE, ALASKA

secs.
two-way time

#507

LEG

174-175

DATE & TIME (ALASKA DAYLIGHT TIME)

Sept. 18 (JD 261) 1327-
Sept 19 (JD 262) 0210

COURSE (DEGREES FROM TRUE NORTH)

Sept. 18
1327-1424 020°
1424-1500 049°
1504-1541 075°
1543-1600 094°
1600-1657 131°
1657-1738 117°
1738-2009 060°
2009-2215: 047°
2215-
Sept. 19 0024: 036°
0024-0142 046°
0142-0155 072°
0156-0210: 126°

SPEED (KNOTS)

Sept. 18
1327-1925: 8Kt.
1925-1950: 6Kt.
1950-2146: 4Kt.
2146-
Sept. 19 0210: 6Kt.

SWEEP RATE (SECONDS)

4

FIRE RATE (SECONDS)

4

POWER (KILOJULES/CUBIC INCHES OF AIR)

Sept. 18
1327-1930: 120/100
1930-2125: 90/100
2125-2130: 90/0
2130-
Sept. 19 0210: 90/100

FILTER SETTINGS (HIGH & LOW LIMITS IN HERTZ)

Sept. 18
1327-1403 47/25
1403-1427: 47/20
1427-1442: 76/20
1442-1533: 76/25
1533-1611: 60/25
1611-2130: 60/20
2130-
Sept. 19 0210: 76/25

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

SEA, SEISMIC REFLECTION PROFILES, 1971
(U.S. GEOLOGICAL SURVEY OPEN-FILE REPORT, 1971)