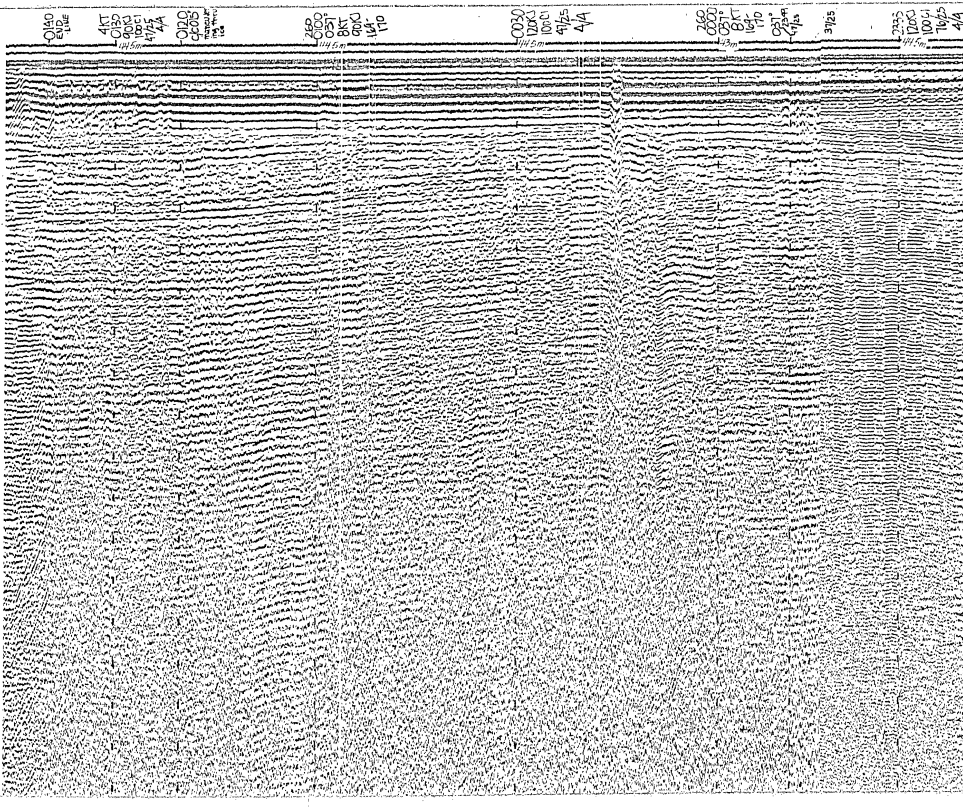
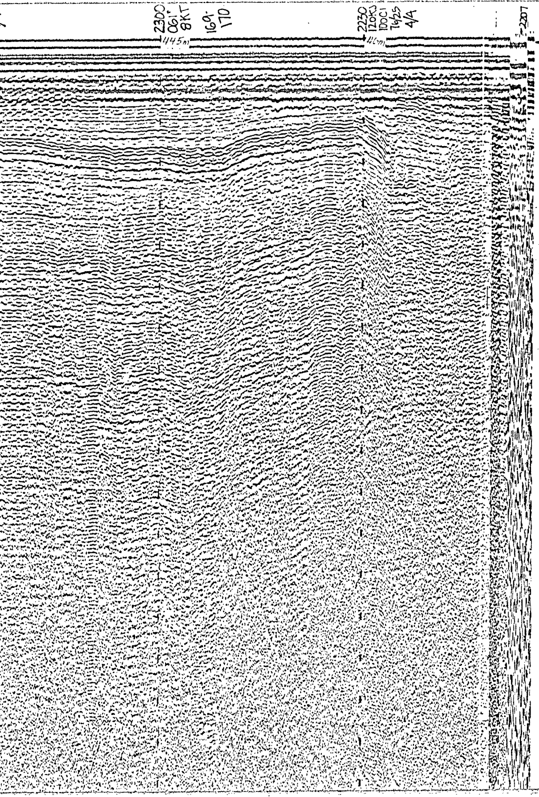
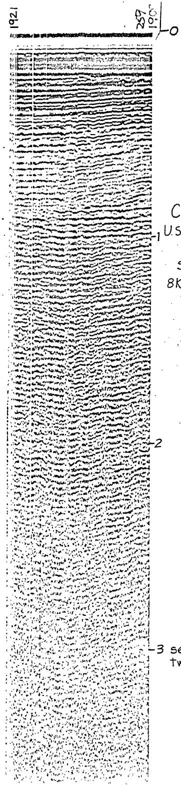
END LINE 169-11C @0140





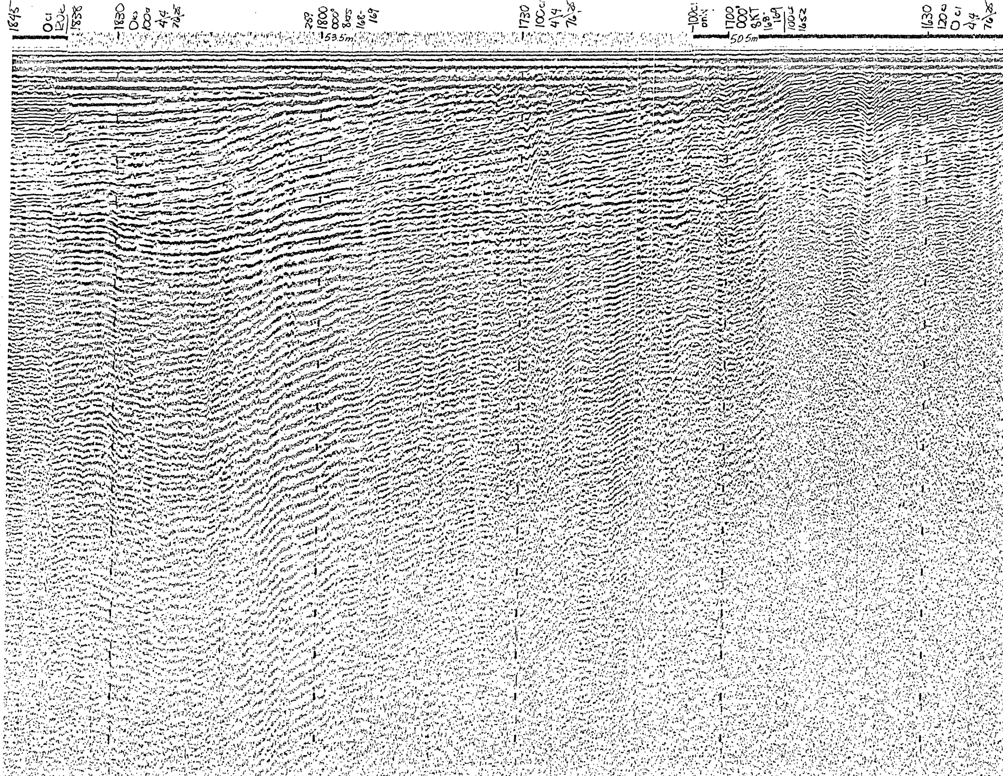
CONTINUE LINE 169-170
061°, 8KT, 120KJ, 100 CI, 76/25, 4/4
Sept 16 JD 259

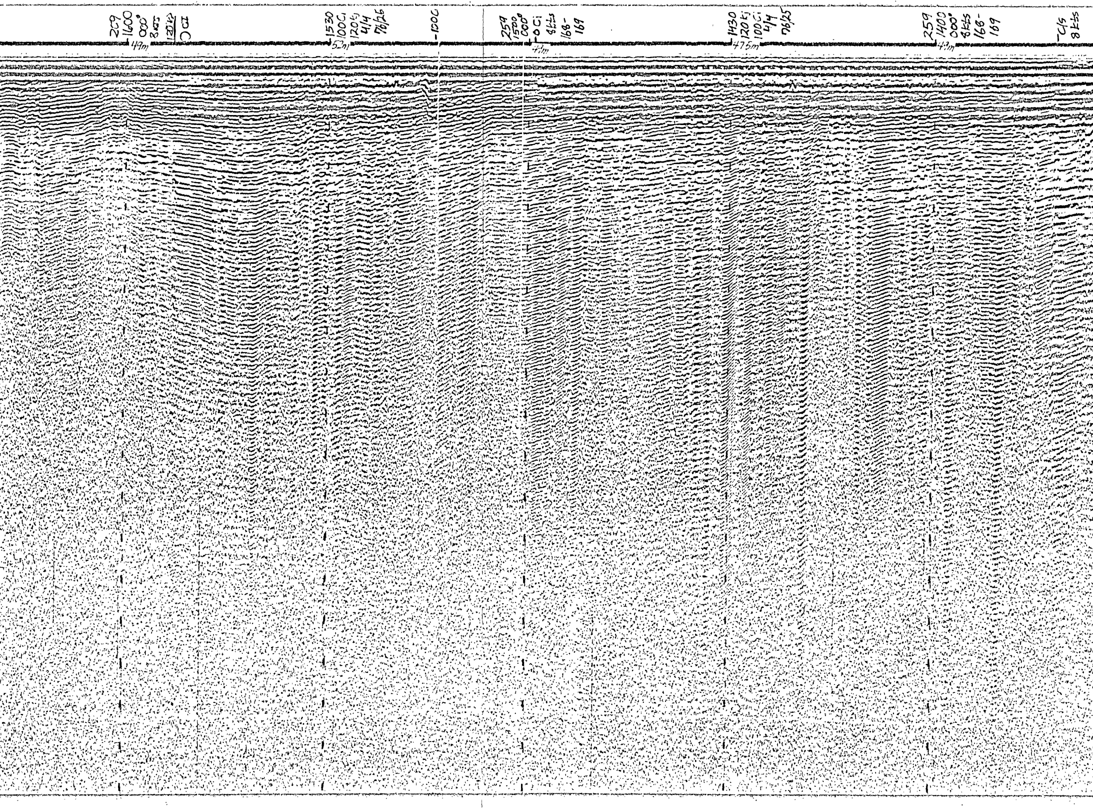
Break in line 169-170
Loss of time and profile

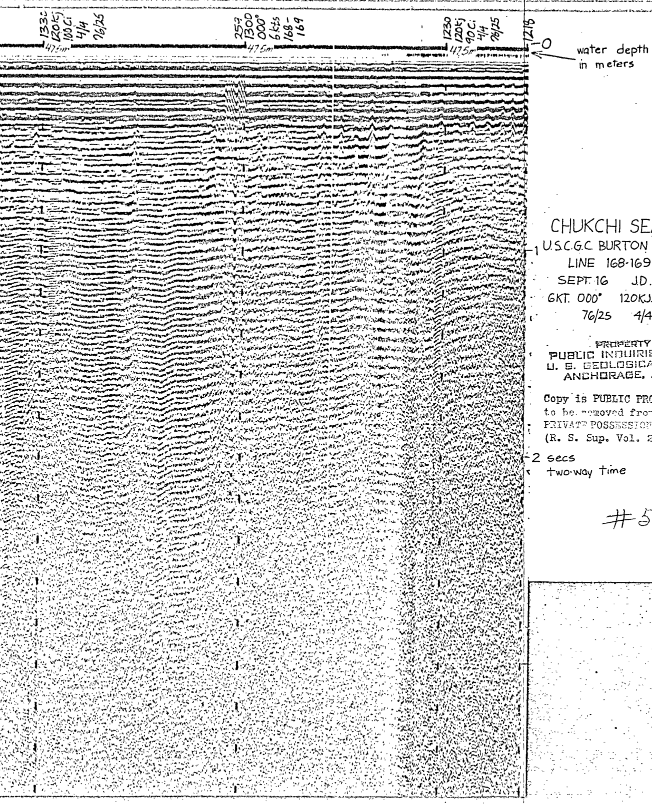


CHUKCHI SEA-1971
U.S.C.G.C. BURTON ISLAND
LINE 169-170
SEPT. 16 JD. 259
8KT. 061° 120KJ. 0 C.I.
76/25 4/4

END LINE 168-169







CHUKCHI SEA-1971

U.S.C.G.C. BURTON ISLAND
LINE 168-169
SEPT. 16 J.D. 259
6KT. 000° 120KJ. 90C.I.
76/25 4/4

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#507

LEG
168-169, 169-170

DATE & TIME (ALASKA DAYLIGHT TIME)
Sept 16 (JD 259) 1218-
Sept 17 (JD260) 0140

COURSE (DEGREES FROM TRUE NORTH)
Sept. 16 1218-1845: 000°
1900-2349: 061°
2349-
Sept. 17 - 0120: 037°
0120-0140: 015° maneuvering about 015° to avoid ice

SPEED (KNOTS)
Sept. 16 1218-1342: 6kt.
1342-1921: 8kt.
2207-
Sept. 17 - 0130: 8kt.
0130-0140: 4kt.

SWEEP RATE (SECONDS)
4

FIRE RATE (SECONDS)
4

POWER (KILOJULES/CUBIC INCHES OF AIR)
Sept 16 1218-1330: 120/90
1330-1449: 120/100
1449-1514: 120/0
1514-1553: 120/100
1553-1652: 120/0
1652-1705: 120/100
1705-1837: 0/100
1837-1921: 120/0
2207-
Sept. 17 - 0100: 120/100
0100-0140: 90/100

FILTER SETTINGS (HIGH & LOW LIMITS IN HERTZ)
Sept. 16 1218-2345: 76/25
2345-2349: 37/25
2349-
Sept 17 - 0140: 47/25

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

CHUKCHI SEA, SEISMIC REFLECTION PROFILES, 1971

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