



This report is the fifth of a series of open-file reports presenting magnetic and gravity data of the Chukchi and Beaufort Seas obtained in marine seismic surveys headed by Arthur Grantz, chief scientist. The other reports are: (1) Grantz, Arthur, Hanna, W.F., and Wolf, S.C., 1970, Chukchi Sea seismic reflection and magnetic profiles, 1969, between northern Alaska and international date line: U.S. Geol. Survey open-file report, 1 sheet magnetic profiles, 25 sheets seismic profiles. (2) Grantz, Arthur, Hanna, W.F., and Wallace, S.L., 1971, Chukchi Sea seismic reflection profiles and magnetic data, 1970, between northern Alaska and Herald Island: U.S. Geol. Survey open-file report, 32 sheets seismic profiles, 2 sheets magnetic data, 1 location map. (3) Grantz, Arthur, Hanna, W.F., and Wallace, S.L., 1972, Chukchi Sea seismic reflection and magnetic profiles, 1971, between northern Alaska and Herald Island: U.S. Geol. Survey open-file report, 38 sheets seismic profiles, 2 sheets magnetic profiles, 2 location maps and index map. (4) Cady, John, Ruppel, B.D., McHendrie, A.G., and Deas, H.G., 1972, Magnetic and gravity profiles, Part 2 of Grantz, Arthur, Holmes, M.L., Riley, D.C., and Wallace, S.L., Seismic, magnetic, and gravity profiles — Chukchi Sea and adjacent Arctic Ocean, 1972: U.S. Geol. Survey open-file report, 19 sheets seismic reflection profiles, 2 maps.