Multichannel seismic profile obtained by *Gulf Seal* over Mid-Atlantic Ridge Site 395, the location of crustal downhole measurements, Leg 79B.
Initial Reports of the Deep Sea Drilling Project

A Project Planned by and Carried Out With the Advice of the JOINT OCEANOGRAPHIC INSTITUTIONS FOR DEEP EARTH SAMPLING (JOIDES)

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covering Leg 78B of the cruises of the Drilling Vessel Glomar Challenger
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Leg 78B was the first leg of the Deep Sea Drilling Project devoted entirely to downhole experiments. Because many of the experiments were unusually complicated, and the most sophisticated and demanding of them, the DARPA seismometer deployment, had never been previously attempted, we owe the success of the leg to the patience, skill, and ingenuity of Captain Clarke and the Global Marine crew and drilling personnel, the DSDP shipboard technical staff, and the engineering staffs at Global Marine Development, Incorporated, and at DSDP. We also wish to express our appreciation to Captain Maier and the crew of the Lynch for their cooperation and support during the seismic refraction experiment in the vicinity of Site 395 and to the publications staff at DSDP for their able assistance in the preparation of this volume.