



EXPLANATION

Hydrologic-Data-Collection Sites

GROUND WATER

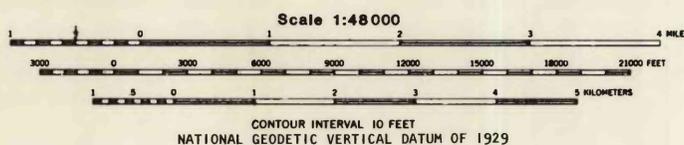
Wells or borings	High capacity wells	Survey test wells	
			Penetrated only unconsolidated deposits
			Reached bedrock or refusal
			Penetrated bedrock

Number refers to local number used in tables 1 and A-1 through A-3.

Seismic Surveys

- SEISMIC-REFRACTION SURVEY**—
Circled number refers to figure 6.
- CONTINUOUS SEISMIC-REFLECTION PROFILE**
Numbers in squares are station numbers along profile.
- AREAS OFF PRESENT HIGH CAPACITY GROUND-WATER WITHDRAWALS FROM UNCONSOLIDATED DEPOSITS**
- AREAS MOST FAVORABLE FOR FUTURE GROUND-WATER EXPLORATION**—
These areas may be underlain by coarse-grained deposits which have the potential for high capacity ground-water withdrawals. These areas have been delineated based on the location of present ground-water development, surficial geology, bedrock topography, and seismic records. Test drilling is necessary to verify deposit location and characteristics at most locations. The area adjacent to Hadley well 19 has verified but undeveloped potential.
Dashed lines indicate areas where data are sparse.
Question marks indicate locations where area may be more extensive than shown.
- STUDY AREA BOUNDARY**

Base from topographic quadrangles
U.S. Geological Survey



Map showing areas most favorable for future ground-water exploration, areas of present high capacity ground-water withdrawals, and location of data sites.