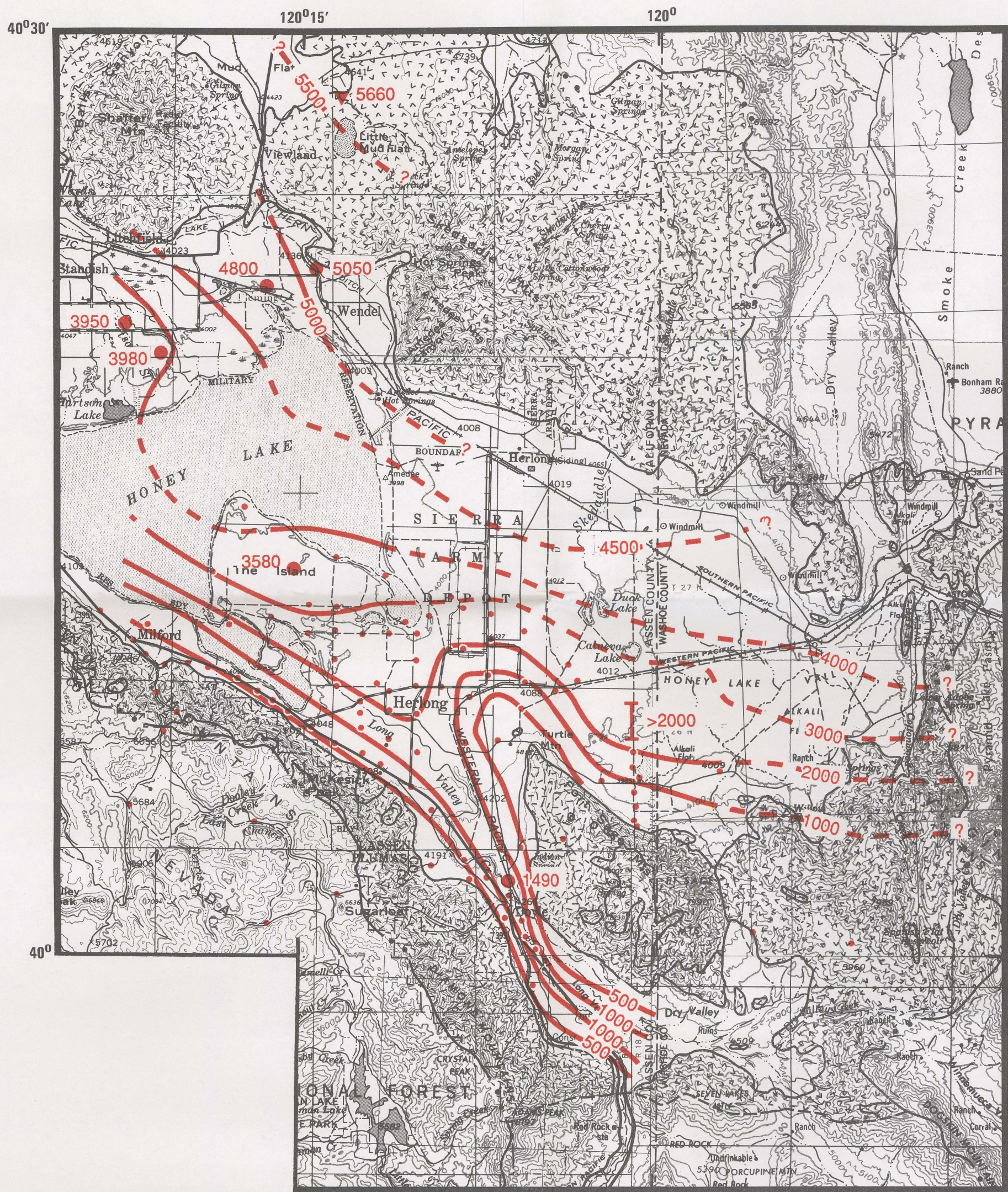
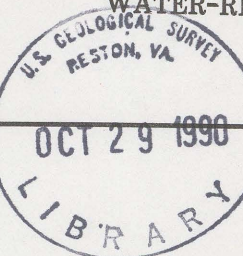
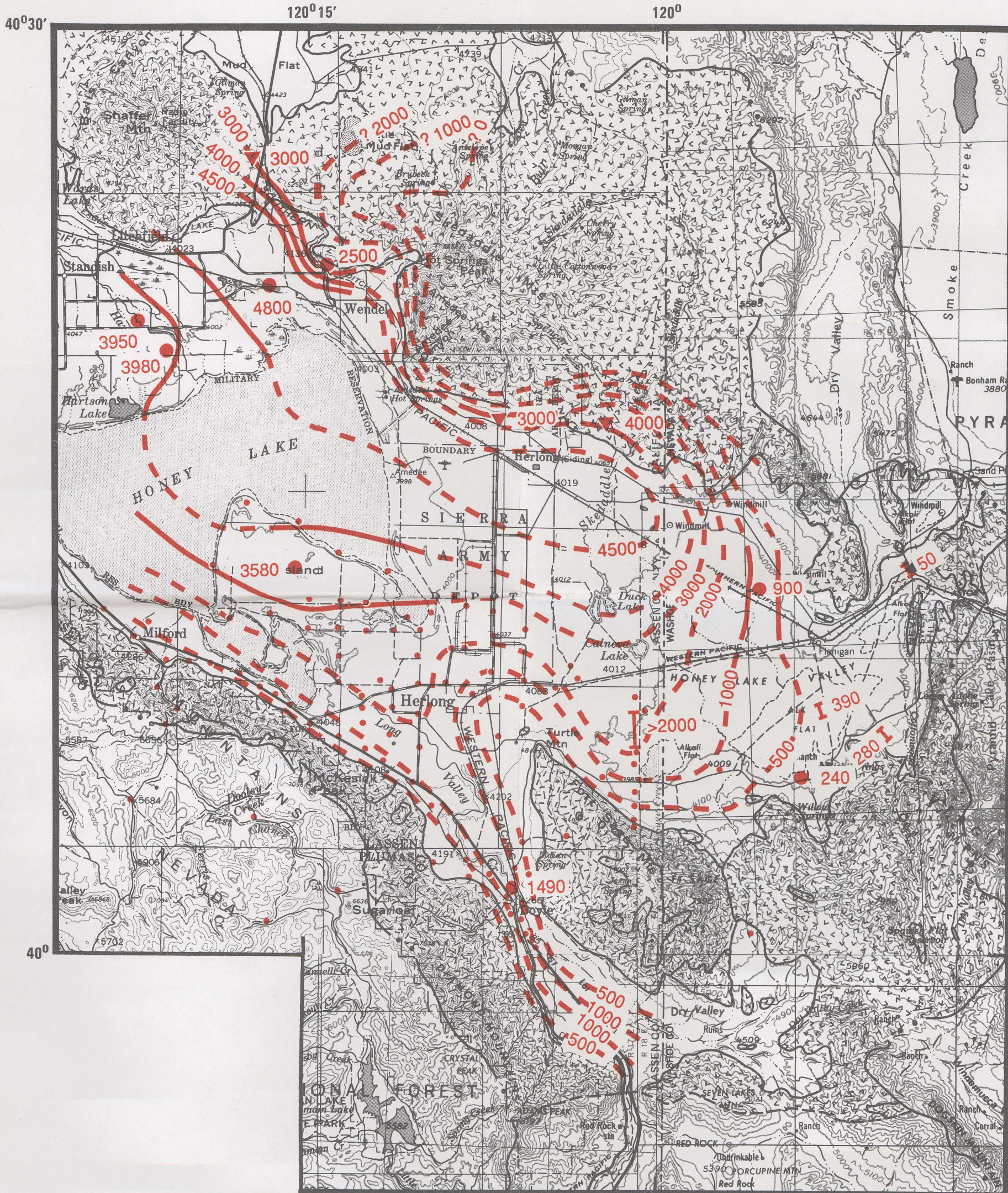




EXPLANATION

- BASIN-FILL DEPOSITS
- VOLCANIC ROCKS
- GRANITIC ROCKS
- LINE OF EQUAL DEPTH TO BEDROCK -- Approximately located, dashed where inferred. Interval, in feet, is variable. Datum is average altitude of valley floor (about 4,020 feet above sea level). Bedrock is dominated by granitic rocks of Mesozoic age, and it underlies volcanic rocks of Cenozoic age (map C)
- SEISMIC-REFRACTION SOUNDING -- Number is estimated depth to bedrock or overlying volcanic rocks, in feet below land surface
- TELLURIC SOUNDING -- Number is estimated depth to bedrock, in feet below land surface
- GRAVITY STATION
- WELL -- Number is depth to bedrock, in feet below land surface
- HYDROGRAPHIC BOUNDARY OF HONEY LAKE VALLEY
- STUDY-AREA BOUNDARY

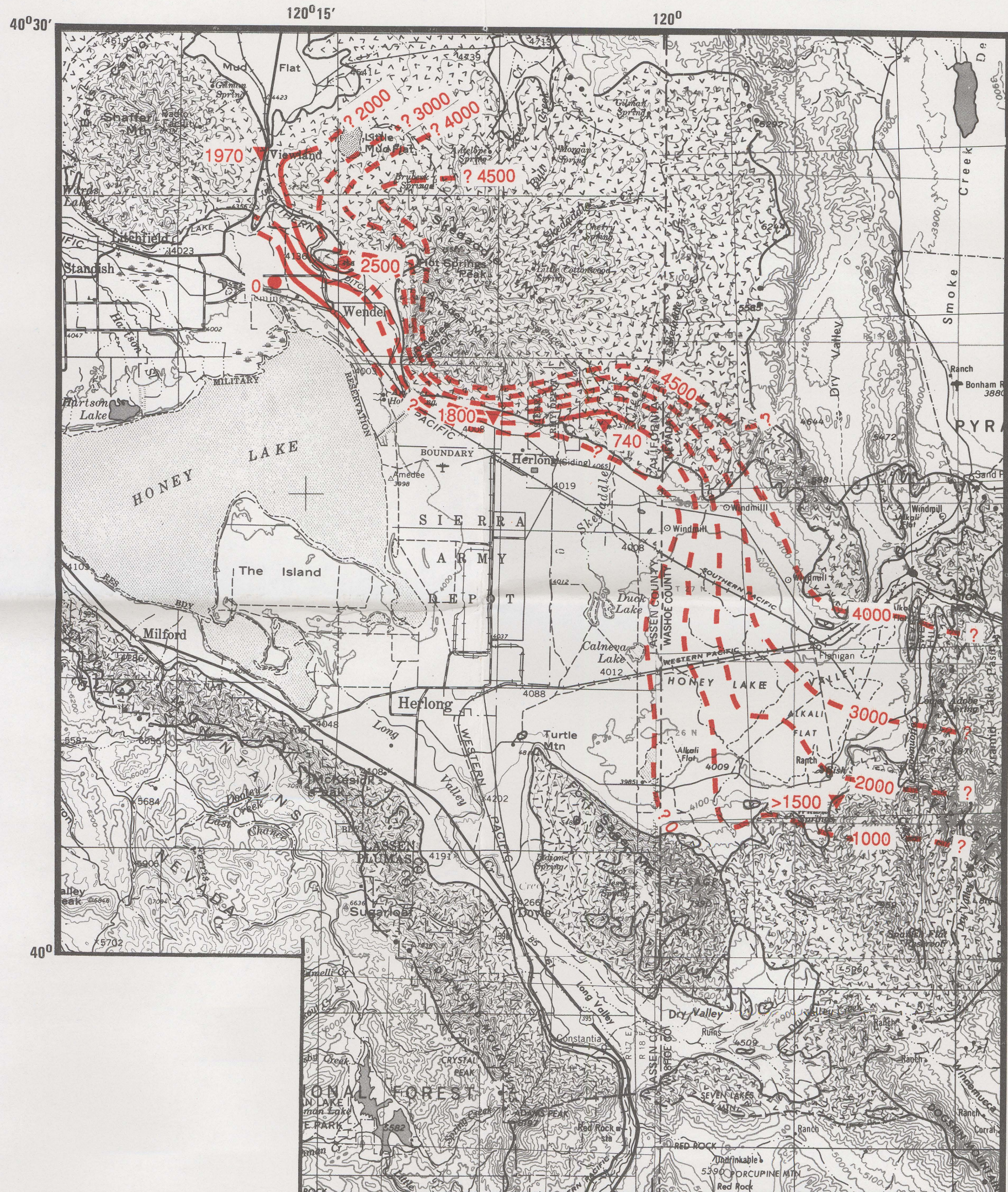
A. -- DEPTH TO BEDROCK



EXPLANATION

- BASIN-FILL DEPOSITS
- VOLCANIC ROCKS
- GRANITIC ROCKS
- LINE OF EQUAL APPROXIMATE THICKNESS OF SEDIMENTARY AND PYROCLASTIC DEPOSITS -- Dashed where inferred. Interval, in feet, is variable
- SEISMIC-REFRACTION SOUNDING -- Number is estimated depth to bedrock or volcanic rocks, in feet below land surface
- TELLURIC SOUNDING -- Number is estimated thickness of sedimentary and pyroclastic deposits beneath volcanic rocks, in feet, inferred from estimated thickness of Cenozoic volcanic rocks determined by sounding (map C) and from estimated depth to Mesozoic bedrock (map A)
- GRAVITY STATION
- WELL -- Number is thickness of sedimentary and pyroclastic deposits, in feet
- HYDROGRAPHIC BOUNDARY OF HONEY LAKE VALLEY
- STUDY-AREA BOUNDARY

B. -- THICKNESS OF SEDIMENTARY AND PYROCLASTIC DEPOSITS



EXPLANATION

- BASIN-FILL DEPOSITS
- VOLCANIC ROCKS
- GRANITIC ROCKS
- LINE OF EQUAL APPROXIMATE THICKNESS OF VOLCANIC ROCKS -- Dashed where inferred. Interval, in feet, is variable
- TELLURIC SOUNDING -- Number is estimated thickness of volcanic rocks, in feet
- WELL -- Number is thickness of volcanic rocks, in feet
- HYDROGRAPHIC BOUNDARY OF HONEY LAKE VALLEY
- STUDY-AREA BOUNDARY

C. -- THICKNESS OF VOLCANIC ROCKS

