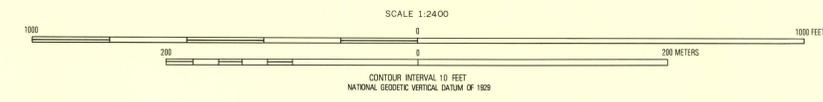


- EXPLANATION**
- w Areas reworked by water since May 18, 1980
 - ac Ash-cloud deposits from pyroclastic flows of May 18, 1980
 - pf Pyroclastic-flow deposits of May 18 and June 12, 1980
 - b Deposits of the directed blast of May 18, 1980, and June 12, 1980
 - Tbr Tertiary bedrock
- ▲ 472 Drill holes showing elevation of top of debris-avalanche deposit above 3,000 ft—Locations from EDM survey
 - 484 Drill holes showing elevation of top of debris-avalanche deposit above 3,000 ft—Located on aerial photo and transferred to topographic map with stereo zoom transference
 - 482 Drill holes showing elevation of top of debris-avalanche deposit above 3,000 ft—Located in field on 1:5,000 topographic map
 - 502 Stratigraphic station along COE trench or in gully—Showing elevation of top of debris-avalanche deposit above 3,000 ft
 - 500 Contour lines showing top of debris-avalanche deposit where exposed on surface—Elevations above 3,000 ft. Interval 10 ft
 - 480 Contour lines showing inferred elevation on top of debris-avalanche deposit where covered by pyroclastic deposits—Elevations above 3,000 ft. Interval 10 ft
 - CPN Critical points—Low points on blockage crest

Base from U.S. Army Corps of Engineers



TOPOGRAPHIC REPRESENTATION OF TOP OF DEBRIS-AVALANCHE DEPOSIT, ALSO SHOWING OTHER GEOLOGIC UNITS OF SPIRIT LAKE BLOCKAGE