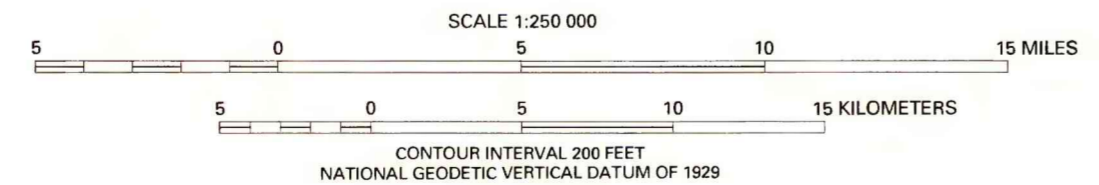




- EXPLANATION**
- ..... APPROXIMATE AREAL EXTENT OF WASATCH FORMATION
  - 7,000—? POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells (through 1984). Dashed where approximate, and queried where inferred. Contour interval 100 feet. National Geodetic Vertical Datum of 1929 (NGVD of 1929)
  - 7,202 • WELL—Number is altitude of water level, in feet above NGVD of 1929
  - 7,150 ♂ FLOWING WELL—Number is altitude of land surface at well, in feet above NGVD of 1929, taken as minimum water level of aquifer
  - 1 □ WATER-QUALITY WELL— Number is site in table 1 where samples were collected for chemical analysis from wells during this study (except site 8, which is from Welder, 1968). The four-digit number at site 2 is altitude of land surface at well, in feet above NGVD of 1929, taken as minimum water level of aquifer
  - 6,920 † SPRING—Number is altitude of land surface at spring, in feet above NGVD of 1929, taken as minimum water level of aquifer

Base from U.S. Geological Survey 1:250,000  
Preston, Idaho and Wyoming, 1955 and  
Lander, Wyoming, 1955



**MAP SHOWING GENERALIZED POTENTIOMETRIC SURFACE OF THE NEAR-SURFACE (LESS THAN 300-FEET DEEP) WASATCH FORMATION OF THE NORTHERN GREEN RIVER BASIN, WYOMING, THROUGH 1984**