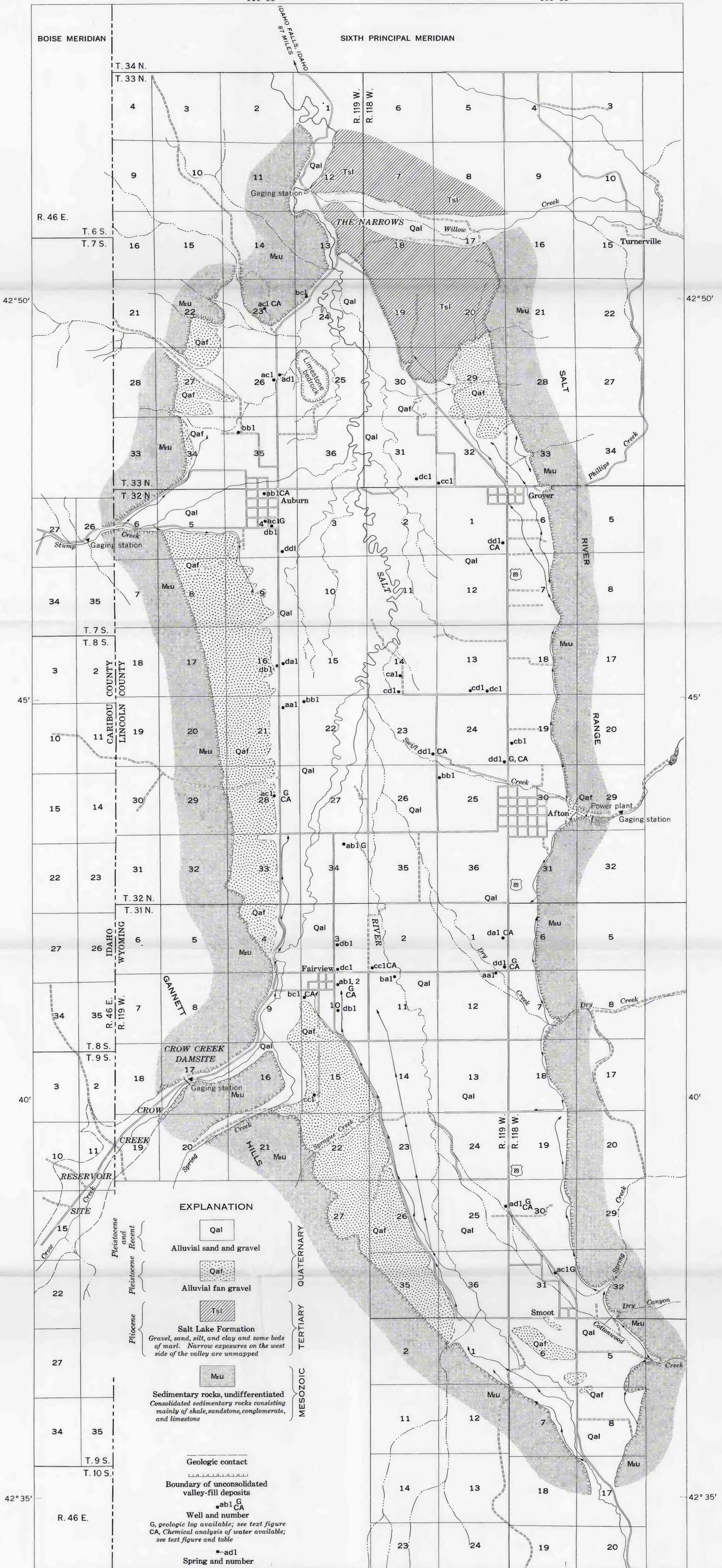


111°00'

110°55'



EXPLANATION

QUATERNARY

Qal Alluvial sand and gravel

Qaf Alluvial fan gravel

TERTIARY

Tsl Salt Lake Formation
Gravel, sand, silt, and clay and some beds of marl. Narrow exposures on the west side of the valley are unmapped

MESOZOIC

Mzu Sedimentary rocks, undifferentiated
Consolidated sedimentary rocks consisting mainly of shale, sandstone, conglomerate, and limestone

Geologic contact

Boundary of unconsolidated valley-fill deposits

Well and number
G, geologic log available; see text figure
CA, Chemical analysis of water available; see text figure and table

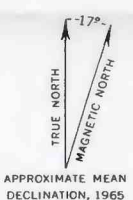
Spring and number

Base from U.S. Bur. Reclamation Map showing areal divisions and irrigation works for Star Valley Project under consideration

**GENERALIZED GEOLOGIC MAP OF THE UPPER STAR VALLEY, WYOMING
SHOWING LOCATION OF WELLS**



APPROXIMATE SCALE



APPROXIMATE MEAN DECLINATION, 1965