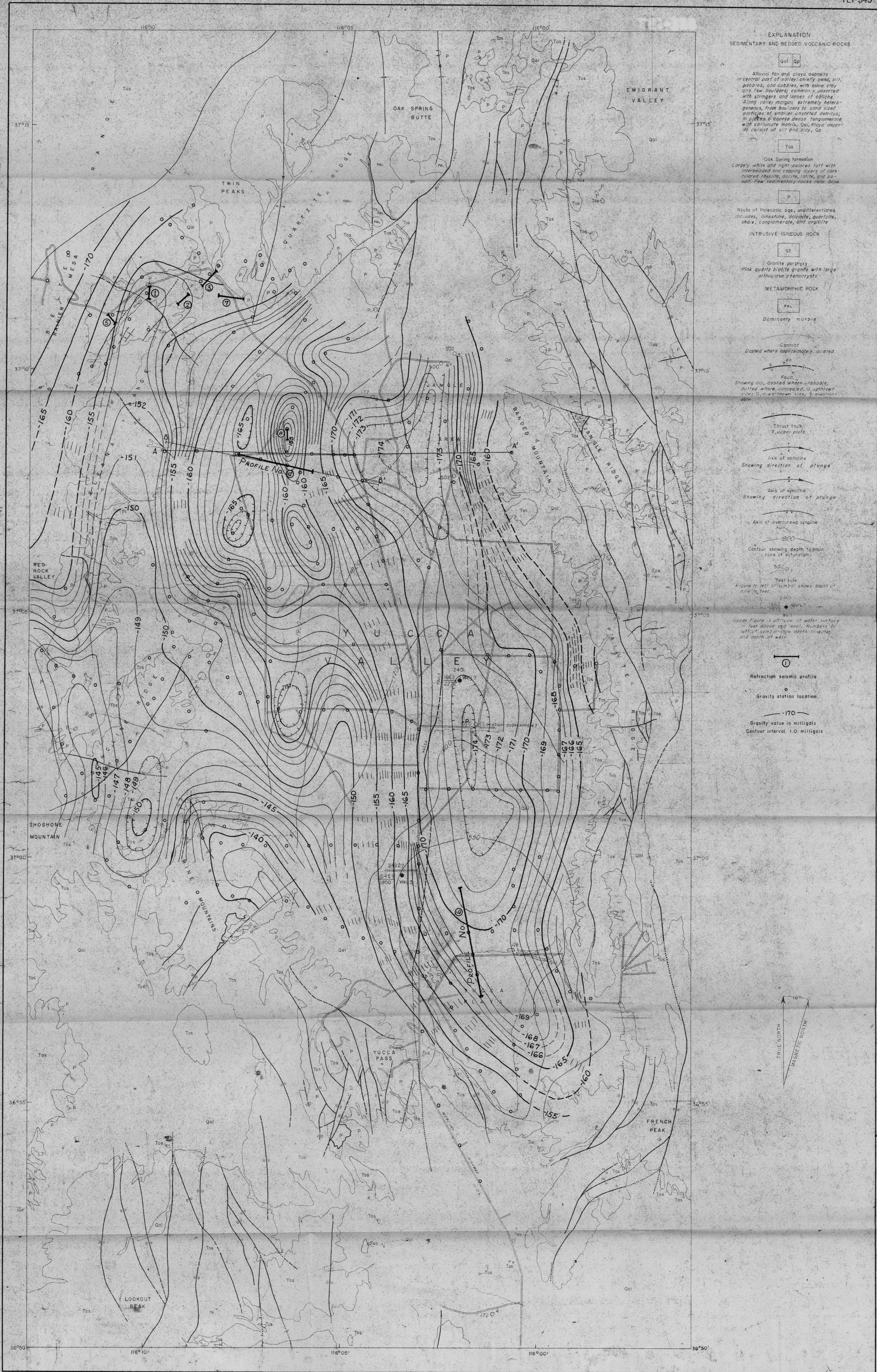
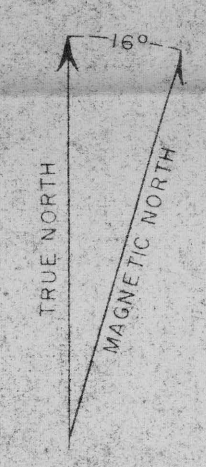




- EXPLANATION**
- SEDIMENTARY AND BEDDED VOLCANIC ROCKS**
- Qal Qp
Alluvial fan and playa deposits in central part of valley; chiefly sand, silt, pebbles, and cobbles, with some clay and few boulders; commonly unsorted with stringers and lenses of caliche. Along valley margins, extremely heterogeneous, from boulders to sand sized particles of smaller unsorted detritus; in places, coarse dense tanglomerite with carbonate matrix. Cal. Playa deposits consist of silt and clay, Qp
- Tos
Oak Spring formation
Largely white and light-colored tuff with interbedded and capping layers of dark-colored rhyolite, dacite, andesite, and basalt. Few sedimentary rocks near base
- P
Rocks of Paleozoic age, undifferentiated includes limestone, dolomite, quartzite, shale, conglomerate, and argillite
- INTRUSIVE IGNEOUS ROCK**
- GP
Granite porphyry
Pink quartz biotite granite with large orthoclase phenocrysts
- METAMORPHIC ROCK**
- PAL
Dominantly marble
- Contact
Dashed where approximately located
- Fault
Showing dip, dashed where unstable; dotted where concealed; U, upthrown side; D, downthrown side; 2, questionable
- Thrust fault
Upper plate
- Axis of anticline
Showing direction of plunge
- Axis of syncline
Showing direction of plunge
- Axis of overturned syncline
- 1800
Contour showing depth to main zone of saturation
- 532
Test hole
Figure to left of symbol shows depth of hole in feet
- 2401
Well
Upper figure is altitude of water surface in feet above sea level. Numbers to left of symbol show depth in water, and depth of well
- Refraction seismic profile
- Gravity station location
- 170---
Gravity value in milligals
Contour interval 1.0 milligals



Base from Hibbard and Johnson, 1957
Roads from Holmes and Narver, Inc., 1957

FIGURE 1. GENERALIZED GEOLOGIC MAP OF YUCCA VALLEY, NYE COUNTY, NEVADA, SHOWING COMPLETE BOUGUER GRAVITY CONTOURS AND LOCATION OF SEISMIC PROFILES

