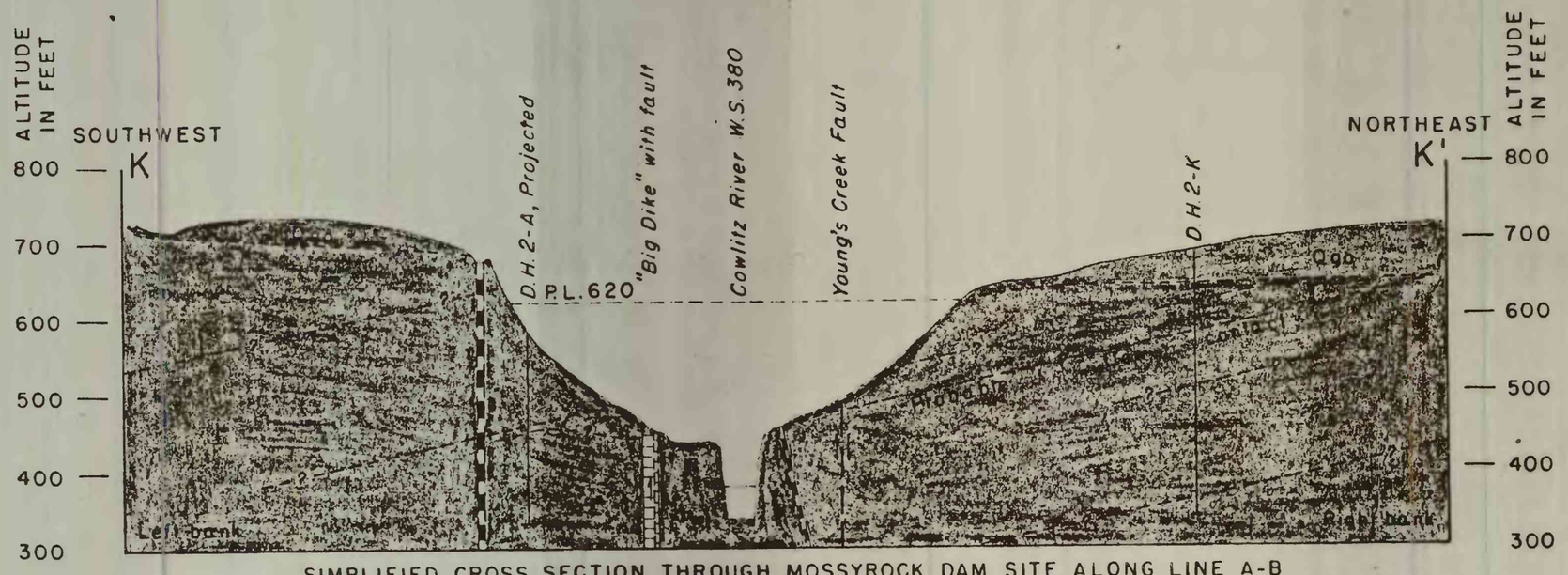
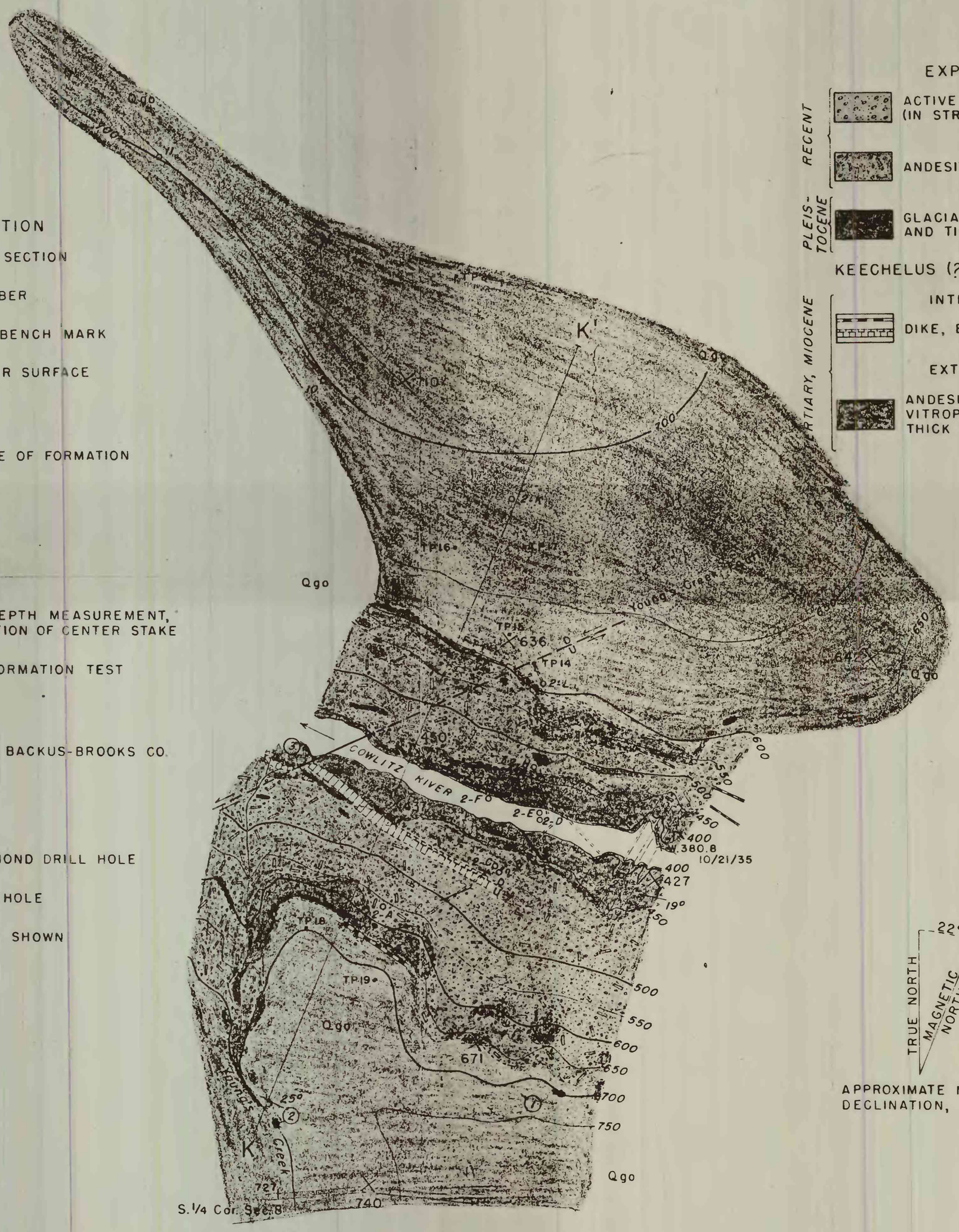
FIGURE 11

51-27



SIMPLIFIED CROSS SECTION THROUGH MOSSYROCK DAM SITE ALONG LINE A-B



EXPLANATION

- K — K' LINE OF CROSS SECTION
- ③ LOCALITY NUMBER
- ×740 PLANE TABLE BENCH MARK
- xW.380.8 ALTITUDE WATER SURFACE
- 19° DIP AND STRIKE OF FORMATION
- SHEAR ZONES
- D/U FAULT
- RESISTIVITY DEPTH MEASUREMENT, SHOWING LOCATION OF CENTER STAKE
- F.T.1 RESISTIVITY FORMATION TEST

EXPLORATION WORKS BY BACKUS-BROOKS CO.

- TP2 TEST PIT
- TUNNEL
- 02-K VERTICAL DIAMOND DRILL HOLE
- 2-B INCLINED D.D. HOLE
- TRENCHES NOT SHOWN

EXPLANATION

RECENT
- ACTIVE ALLUVIUM (IN STREAM BED)
- ANDESITE TALUS AND SOIL

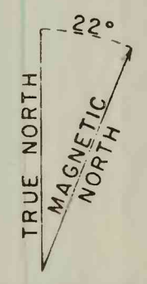
PLEISTOCENE
- GLACIAL OUTWASH GRAVEL AND TILL, UNDIFFERENTIATED

KEECHELUS (?) ANDESITE SERIES

TERTIARY, MIOCENE

INTRUSIVE ROCKS
- DIKE, BASALT

EXTRUSIVE ROCKS
- ANDESITE, BASIC, AND ANDESITE-VITROPHYRE-AGGLOMERATE IN THICK COMPOSITE FLOWS



APPROXIMATE MEAN DECLINATION, 1936

PRELIMINARY GEOLOGIC MAP OF MOSSYROCK DAM SITE

SOUTH CENTER SECTION 8, T. 12 N. R. 3 E. W. M.
LEWIS COUNTY, WASHINGTON

SCALE
0 200 400 600 800 FEET

CONTOUR INTERVAL 50 FT.
1936

GEOLOGY BY W. WARREN AND C. F. ERDMANN