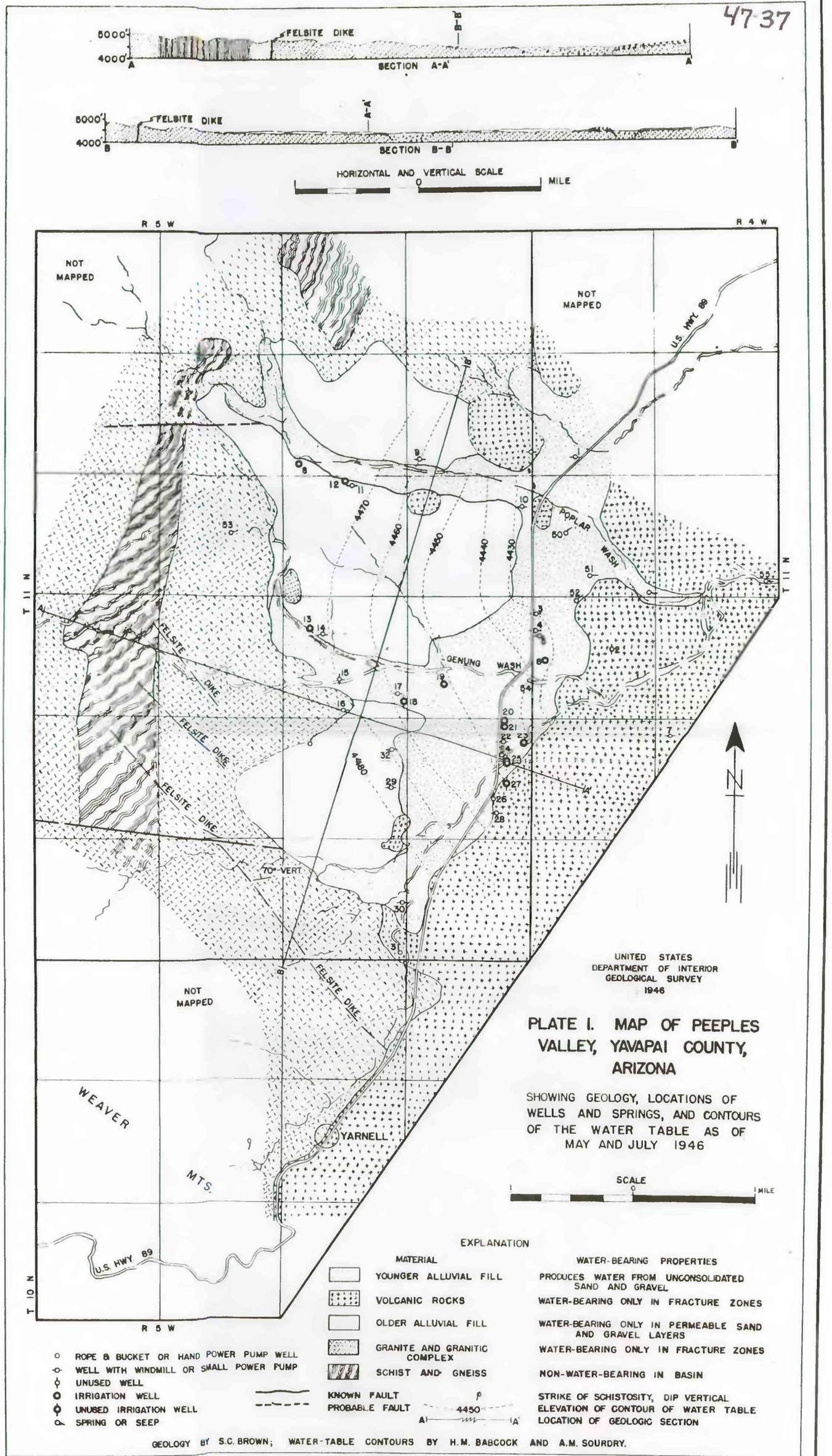
47-37


5000'
4000'
FELSITE DIKE
A
B
SECTION A-A'
A
5000'
4000'
FELSITE DIKE
A'
B
SECTION B-B'
B
HORIZONTAL AND VERTICAL SCALE
0
MILE
R 5 W
R 4 W
NOT MAPPED
NOT MAPPED
U.S. HWY 89
POPLAR WASH
GENUNG WASH
FELSITE DIKE
FELSITE DIKE
FELSITE DIKE
FELSITE DIKE
70° VERT.
4470
4460
4450
4440
4430
4490
T 11 N
T 11 N
NOT MAPPED
WEAVER MTS.
YARNELL
U.S. HWY 89
T 10 N
R 5 W
N
UNITED STATES
DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY
1946
PLATE I. MAP OF PEEPLES VALLEY, YAVAPAI COUNTY, ARIZONA
SHOWING GEOLOGY, LOCATIONS OF WELLS AND SPRINGS, AND CONTOURS OF THE WATER TABLE AS OF MAY AND JULY 1946
SCALE
1
0
MILE
EXPLANATION
MATERIAL
WATER-BEARING PROPERTIES
YOUNGER ALLUVIAL FILL
PRODUCES WATER FROM UNCONSOLIDATED SAND AND GRAVEL
VOLCANIC ROCKS
WATER-BEARING ONLY IN FRACTURE ZONES
OLDER ALLUVIAL FILL
WATER-BEARING ONLY IN PERMEABLE SAND AND GRAVEL LAYERS
GRANITE AND GRANITIC COMPLEX
WATER-BEARING ONLY IN FRACTURE ZONES
SCHIST AND GNEISS
NON-WATER-BEARING IN BASIN
ROPE & BUCKET OR HAND POWER PUMP WELL
WELL WITH WINDMILL OR SMALL POWER PUMP
UNUSED WELL
IRRIGATION WELL
UNUSED IRRIGATION WELL
SPRING OR SEEP
KNOWN FAULT
PROBABLE FAULT
STRIKE OF SCHISTOSITY, DIP VERTICAL
4450
ELEVATION OF CONTOUR OF WATER TABLE
A
A'
LOCATION OF GEOLOGIC SECTION
GEOLOGY BY S.C. BROWN; WATER-TABLE CONTOURS BY H.M. BABCOCK AND A.M. SOURDRY.
RLN
12544