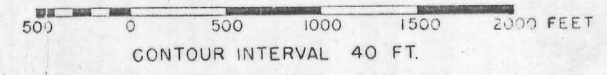


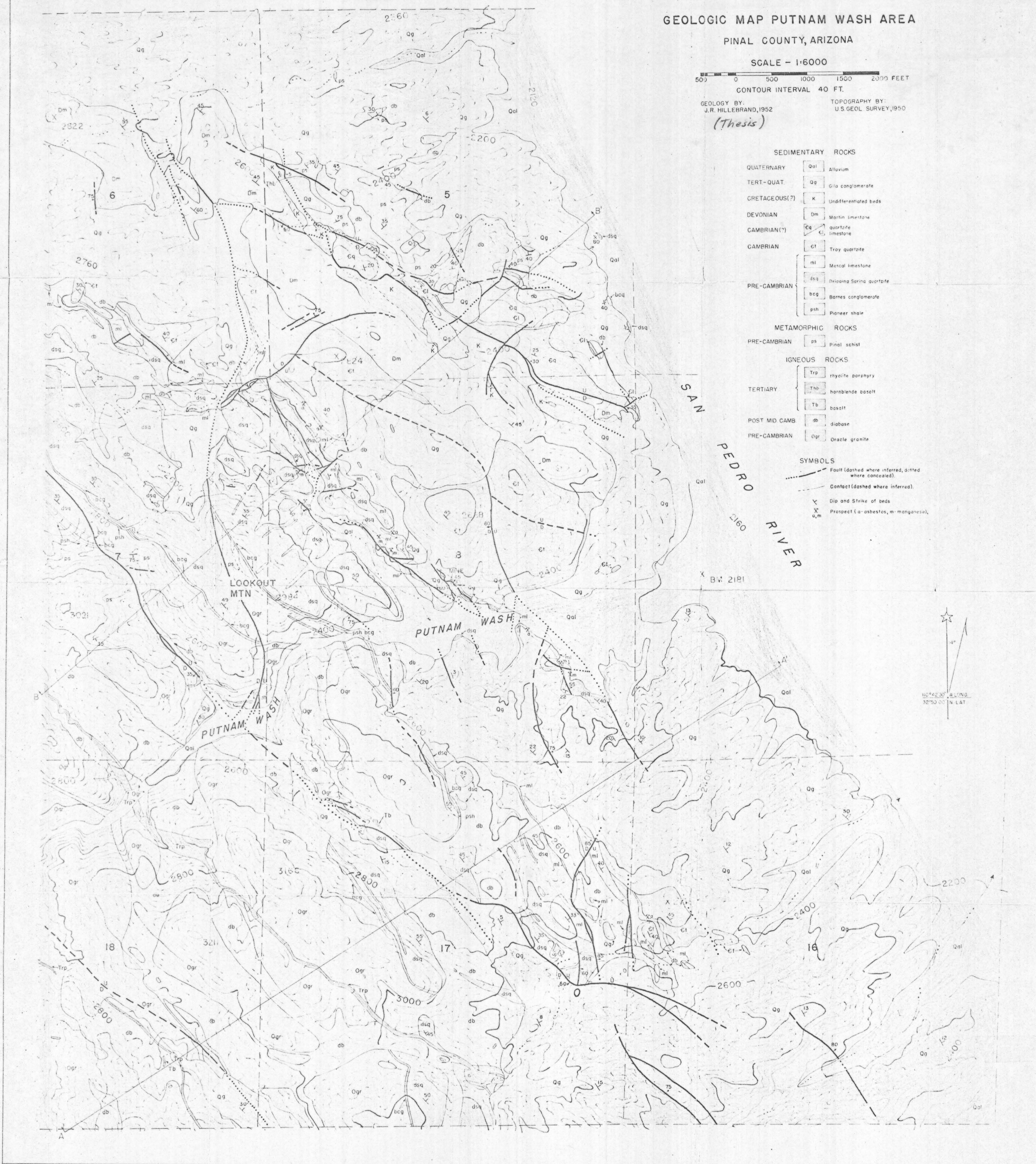
# GEOLOGIC MAP PUTNAM WASH AREA PINAL COUNTY, ARIZONA

SCALE - 1:6000



GEOLOGY BY:  
J.R. HILLEBRAND, 1952  
(Thesis)

TOPOGRAPHY BY:  
U.S. GEOL. SURVEY, 1950



### SEDIMENTARY ROCKS

- QUATERNARY Qal Alluvium
- TERT-QUAT Qg Gila conglomerate
- CRETACEOUS(?) K Undifferentiated beds
- DEVONIAN Dm Martin limestone
- CAMBRIAN(?) Cq quartzite limestone
- CAMBRIAN C1 Troy quartzite
- PRE-CAMBRIAN ml Menal limestone
- PRE-CAMBRIAN dsq Drisong Series quartzite
- PRE-CAMBRIAN bcg Barnes conglomerate
- PRE-CAMBRIAN psh Pioneer shale

### METAMORPHIC ROCKS

- PRE-CAMBRIAN ps Pinal schist

### IGNEOUS ROCKS

- TERTIARY Trp rhyolite porphyry
- TERTIARY Tnb hornblende basalt
- TERTIARY Tb basalt
- POST MID CAMB db diabase
- PRE-CAMBRIAN Ogr Oracle granite

### SYMBOLS

- Fault (dashed where inferred, dotted where concealed)
- Contact (dashed where inferred)
- Dip and Strike of beds
- Prospect (a-asbestos, m-manganese)

