


















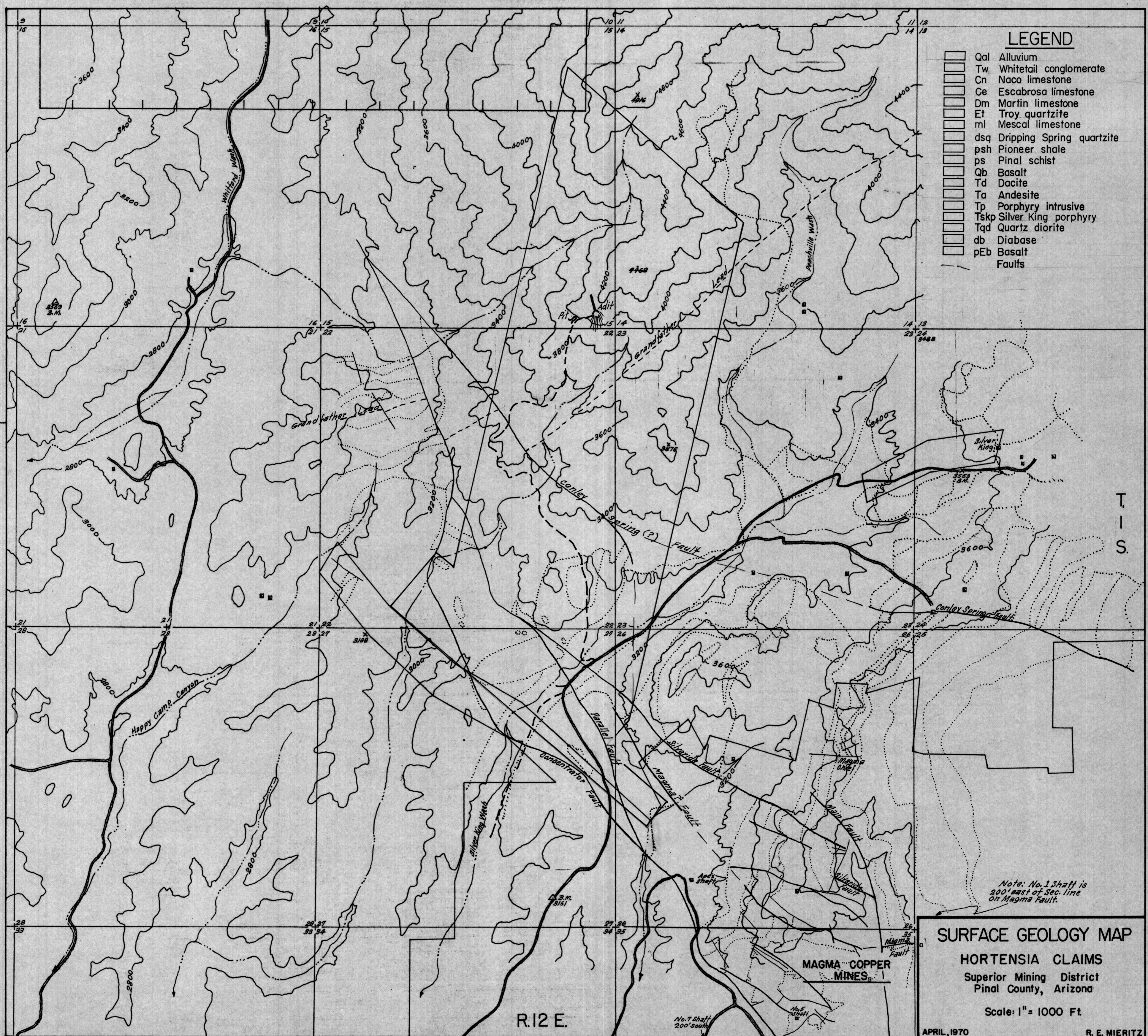


**LEGEND**

-  Qal Alluvium
-  Tw Whitetail conglomerate
-  Cn Naco limestone
-  Ce Escabrosa limestone
-  Dm Martin limestone
-  Et Troy quartzite
-  ml Mescal limestone
-  dsq Dripping Spring quartzite
-  psh Pioneer shale
-  ps Pinal schist
-  Qb Basalt
-  Td Dacite
-  Ta Andesite
-  Tp Porphyry intrusive
-  Tskp Silver King porphyry
-  Tqd Quartz diorite
-  db Diabase
-  pEb Basalt
-  Faults



Note: No. 1 Shaft is 200' east of Sec. line on Magma Fault.

**SURFACE GEOLOGY MAP**  
**HORTENSIA CLAIMS**  
 Superior Mining District  
 Pinal County, Arizona

Scale: 1" = 1000 Ft

APRIL, 1970

R. E. MIERITZ  
 MAP No. 7

R.12 E.

ADMMR 0088-007