



LEGEND

<p>Qal Alluvium, mantle rock, and talus concealing bedrock UNCONFORMITY</p> <p>UP Upper Paleozoic rocks undifferentiated UNCONFORMITY</p> <p>Et Troy quartzite</p> <p>Ec Chediski sandstone UNCONFORMITY</p> <p>EAm Mescal formation</p> <p>EAds Dripping Springs quartzite</p>	<p> Main iron zone Massive hematite and some specularite interlayered with ferruginous and barren jasper, argillite, and sandstone.</p> <p> Fault</p> <p> Strike and dip of bed</p> <p> Horizontal beds</p> <p> Sample Trench</p>
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DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
GEOLOGIC AND TOPOGRAPHIC MAP
APACHE IRON PROJECT No. 304
NAVAJO COUNTY, ARIZONA

PREPARED BY: U.S.G.S.
SCALE: 1 INCH = 200 FEET
CONTOUR INTERVAL: 25'
DATUM ASSUMED

TRACED: B.S.T. CHECKED:
ENGINEER: *Walter R. Stone*
APPROVED: *C. J. Zumber*
APRIL, 1942