

## PRESENT STATUS OF COPPER MINING IN GARFIELD COUNTY

A. F. Reiter, 1920.

At this time three shafts are being sunk for copper. One, a mile and a half east of Hillsdale on the Taylor farm, is at this time 20 feet deep with only slight indications of copper. The second, a half mile west of Hillsdale, has reached a depth of 62 feet with a slight trace of copper. This shaft is on the Laming farm. The third is a mile and a half southwest of Hillsdale on the Barnes farm and has reached a depth of 72 feet. Operations here have been interrupted by water which now stands 40 feet deep in the shaft. A good vein of copper was found in his shaft at a depth of 32 feet and a second one at 70 feet. Copper occurs here in the free form principally interspersed between layers of crystalline gypsum or between layers of gypsum and red sandstone. There is considerable copper in soil also not in the free form.

Selected samples from this mine gave a milling test of 40 per cent copper. The shaft run would probably not be over 5 per cent for depths of about 5 feet in each copper bearing stratum.