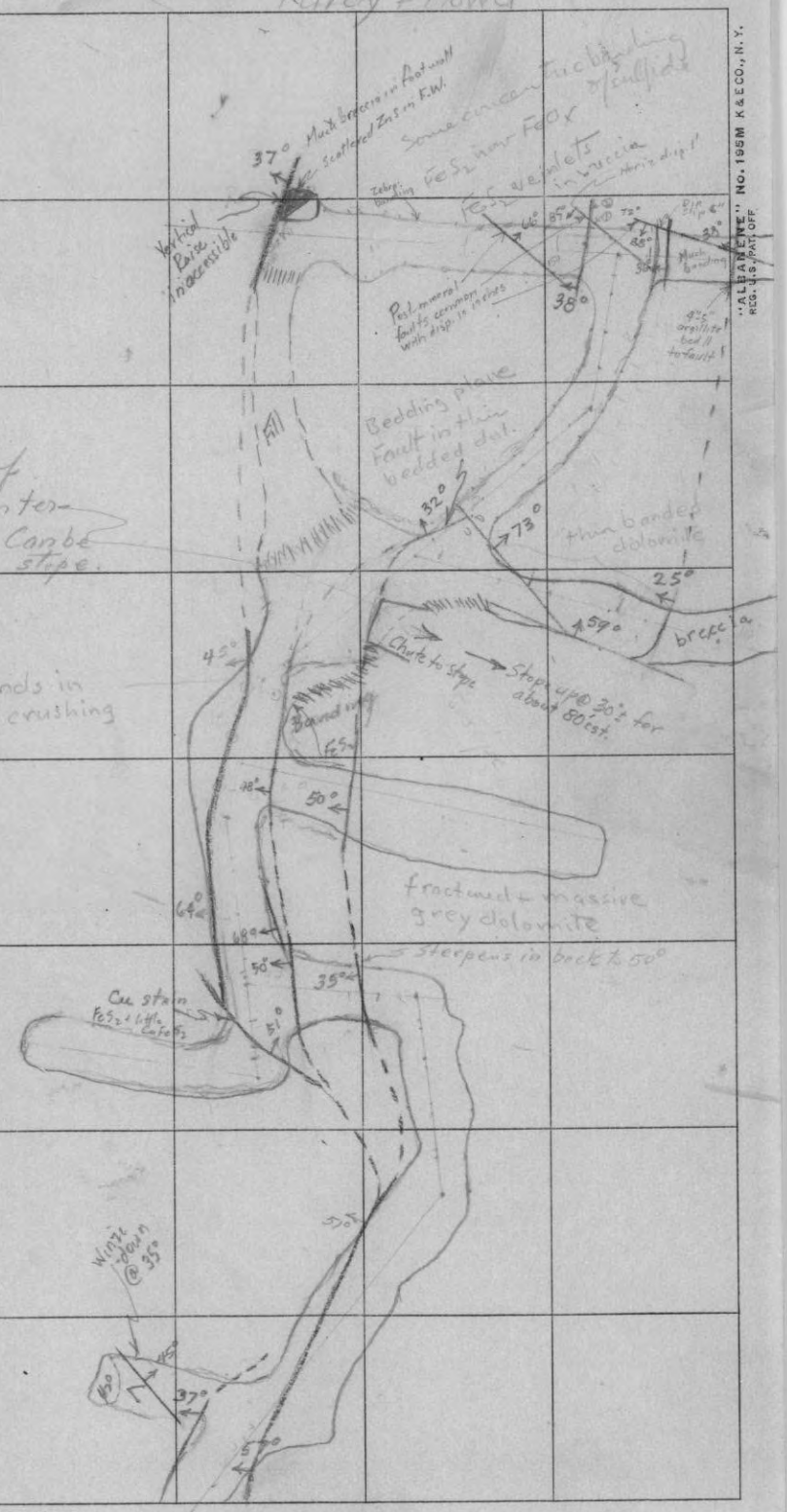
Shoemaker mine — lower adit

Purdy + Howd

Scale 1" = 20'

Unless otherwise stated entire mine workings are in brecciated and fractured dark grey dolomite as described for upper adit. Oxidized pyritic replacements surrounding fragments and as veinlets are widely scattered. No ZnS was recognized. Oxidation too strong to have occurred just since openings were made.

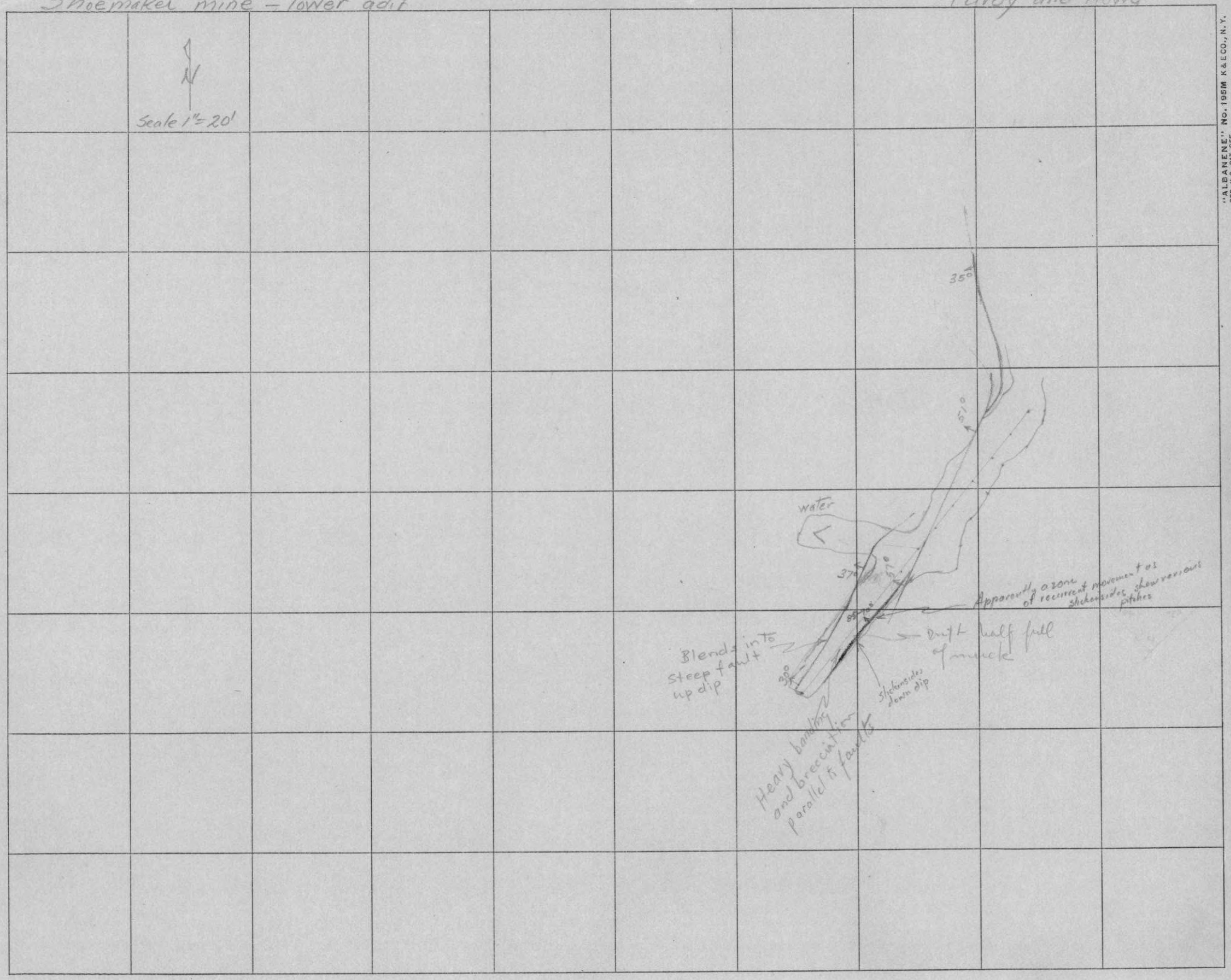
Little FeS_2 seen, most is oxidized = —



"ALTAMENE" No. 195M K&E CO., N.Y. REG. U.S. PAT. OFF.

Shoemaker mine – lower adit

Purdy and Howd



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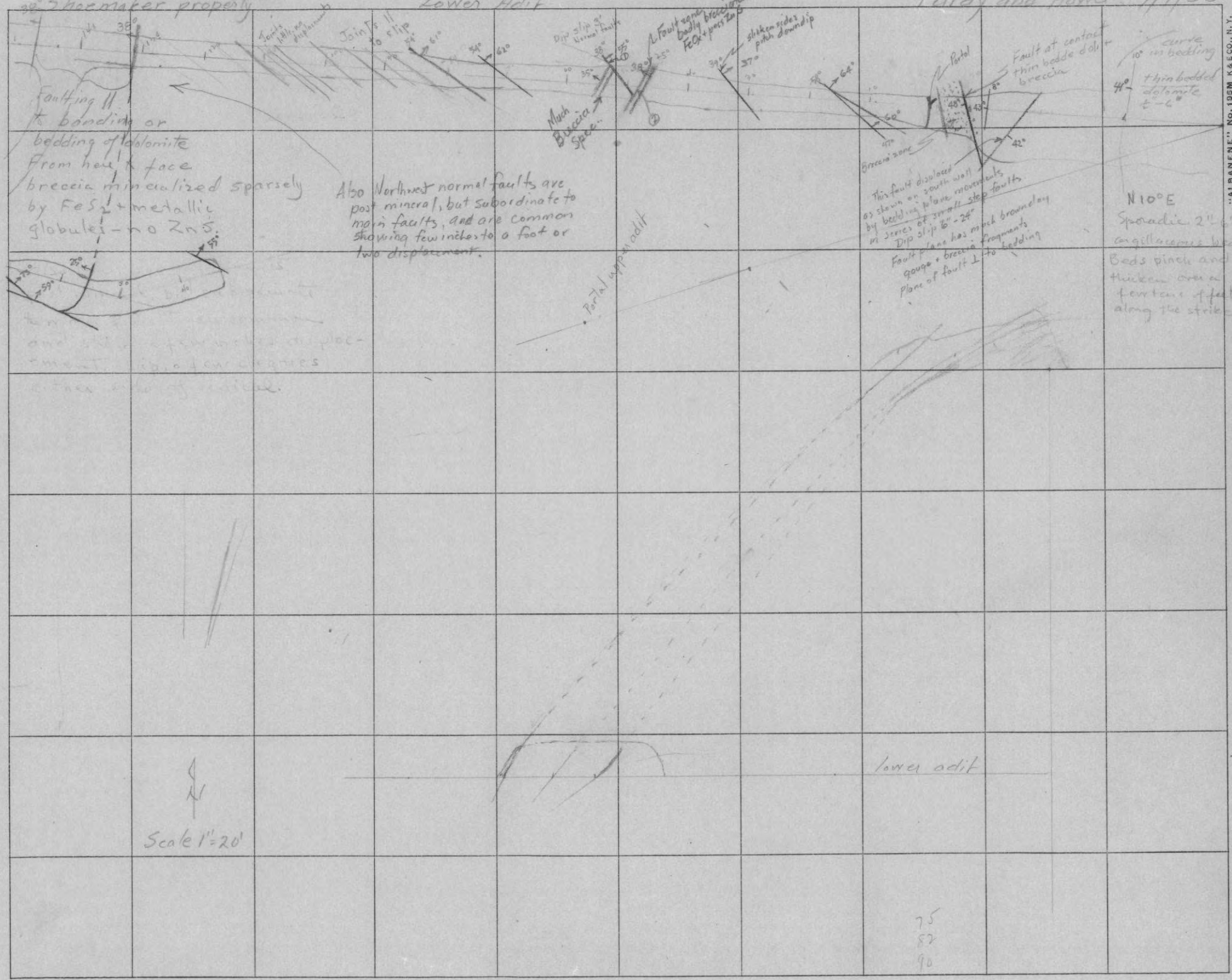
Shoemaker property — Lower Adit — Purdy and Howd 7/1/53



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Shoemaker - Upper adit N31°E Purdy + Howd 6/30/53

Geochemed
+ turned down

All workings in Old Dominion dolomite and limestone

Upper workings show considerable scattered iron oxide in gray to dark gray medium grained dolomite. The dolomite exhibits considerable zebra banding which grades into actual brecciation. The breccia consists of subrounded to angular rectangular fragments down to a half inch in size. The fragments are dark grey to almost black dolomite while the maitrix is more coarsely crystalline and white. Overall zone probably carries about 4% ZnS.

Picking in the walls showed that the iron oxide staining probably represents both FeS_2 + ZnS mineralization. No PbS was seen, but a specimen of peculiar metallic globules was collected.

The ore seems to occur in about a 7'+ zone parallel and along the hanging wall of the main fault zone.

The appears to have been a minor amount of silicification.

Zebra banding and brecciation associated with the faulting and generally parallels it, which is also roughly parallel to the bedding at the portal of the lower Adit

Movement on faults ∥ to dip. Probably thrusting

Metallic appearing globules probably hydrocarbon