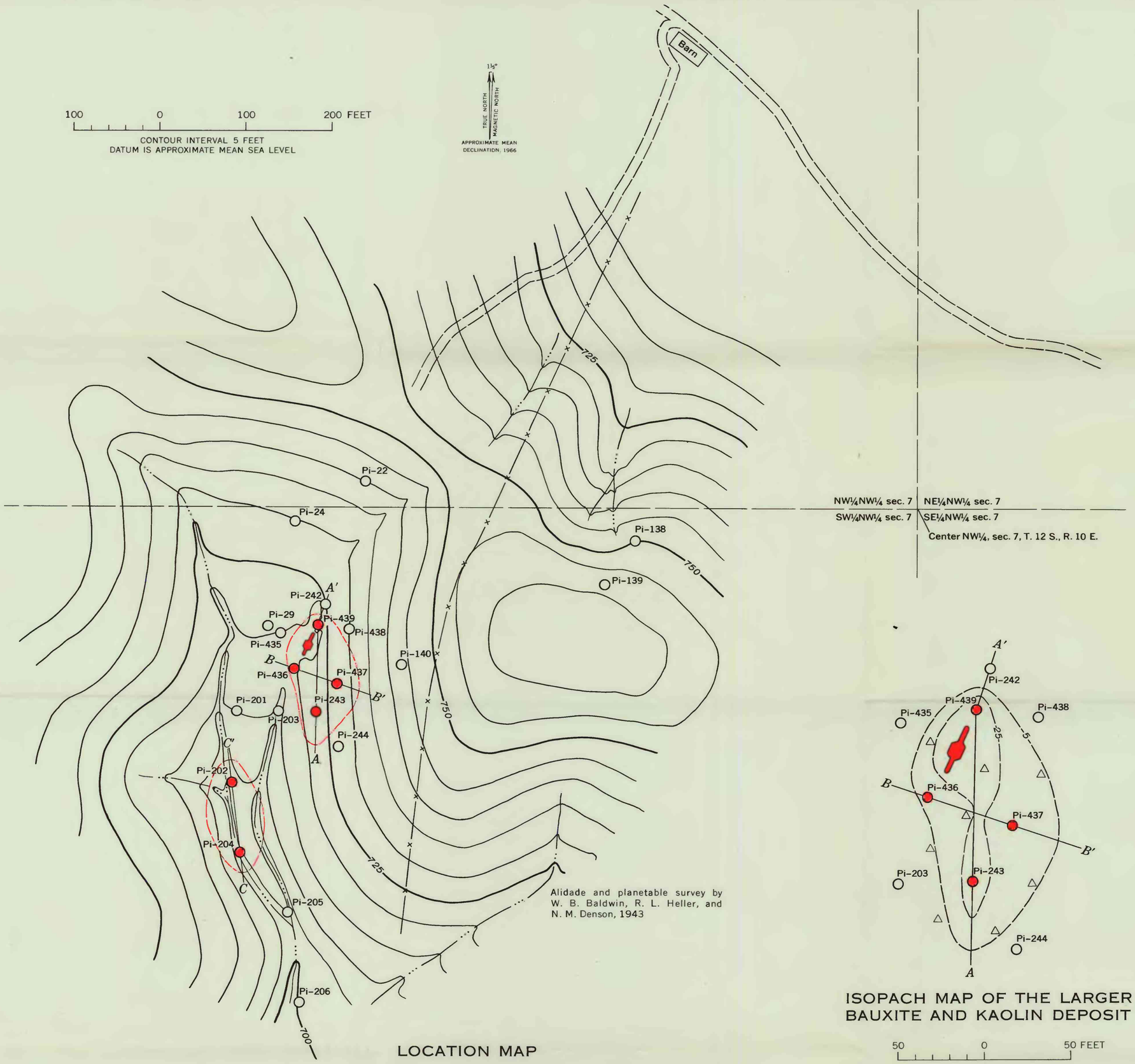


LOCATION MAP

ISOPACH MAP OF THE LARGER BAUXITE AND KAOLIN DEPOSIT

50 0 50 FEET

EXPLANATION

Probable extent of bauxite and kaolin deposits 5 feet or more thick

Pi-140
Drill hole, showing hole number

Drill hole penetrating bauxite or kaolin

Open pit exposing bauxite

Fence

25
Isopach on bauxite and kaolin deposit, approximately located
Contour interval 25 feet; 5-foot cutoff on deposit

Suggested location for additional drill holes

Shown in section only
Lithologic units
(Not in stratigraphic order)

Sandy red to brown clay topsoil containing some gravel and chert

Red and white clay containing some sand and limonite granules

Grade C bauxite

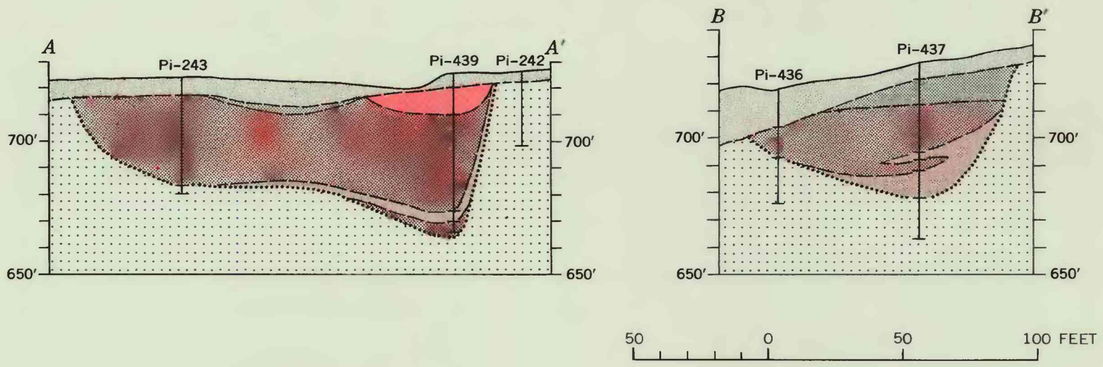
Kaolin

Silty variegated kaolinitic clay

Variegated sandy clay containing pockets and laminae of sand. Includes chert in places and grades downward into carbonate bedrock

Inferred contact

Inferred bottom of sinkhole and contact with underlying residuum



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MAPS AND SECTIONS OF DRILL SITE GV 1, IN THE NW¼ SEC. 7, T. 12 S., R. 10 E., GOSHEN VALLEY AREA, ALABAMA