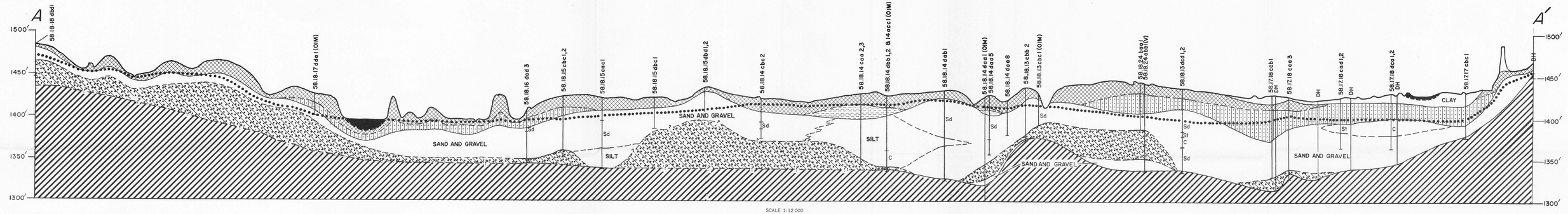

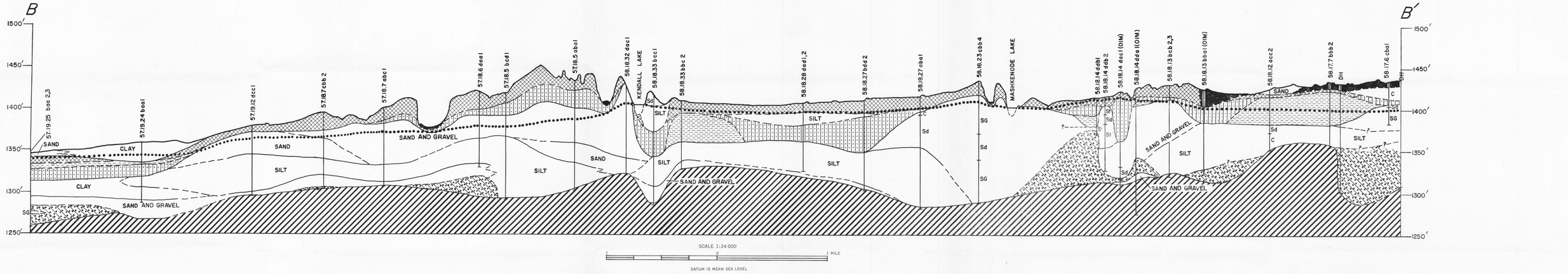

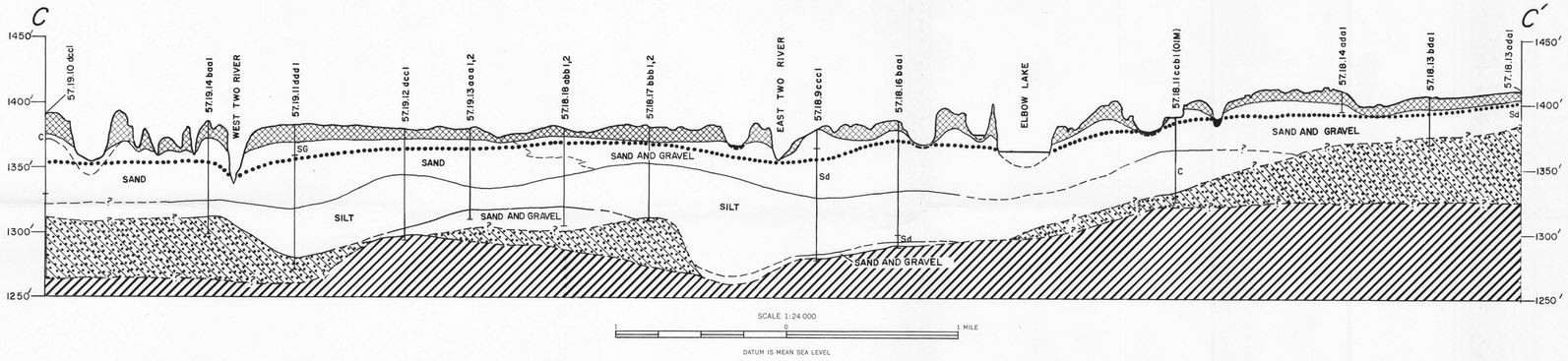

EXPLANATION

LITHOLOGIC SYMBOLS

Till, clayey, reddish-brown

Till, clayey, reddish- to brownish-gray

Till, clayey, greenish- to bluish-gray

Till, sandy, gravelly, bouldery

Swamp deposits

Bedrock

Glaciofluvial deposits
Letter symbols indicate lithology as follows: Sd, sand; St, silt; SG, sand and gravel; C, clay

Generalized profile of the piezometric surface

TEST HOLES

58.18.14 cbc2
U. S. Geological Survey test hole

58.18.14 daa1 (OIM)
Oliver Mining Division, U. S. Steel Corp. test hole

58.18.24 abb1 (V)
City of Virginia test hole

DH
Mining-company drill hole
Used only for bedrock depth

564833 O - 61 (In pocket) No. 2

GEOLOGIC CROSS SECTIONS IN THE MOUNTAIN IRON-VIRGINIA AREA, MINNESOTA