U.S. GEOLOGICAL SURVEY

OPEN-FILE MAP

EXPLANATION

Boundary between reserve reporting units (designated by large block letters)

Location of measured section and thickness of coal, in feet

A — Coal with less than 100 feet of overburden (not shown in Healy Creek basin or on north side of Lignite Creek syncline)

E — Coal with less than 300 feet of overburden along lower Lignite Creek

B — Coal with more than 100 feet and less than 1,000 feet of overburden

C — Coal with more than 1,000 feet and less than 2,000 feet of overburden

D — Coal with more than 2,000 feet and less than 3,000 feet of overburden

Note:- Symbols within coal reserve areas indicate thickness in feet used in reserve calculations, followed by letter indicating reliability of reserve figure (M, measured; I, indicated; I, inferred, followed by reserves in millions of short tons.

(Coal with more than 100 feet of overburden is reported to the nearest million short tons)

(Coal with less than 100 feet or 200 feet of overburden is reported to the nearest 100,000 tons.)

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

1 0 1 3 MILES

Fig. 20 AREAS OF COAL RESERVES IN THE NUMBER 6 BED IN THE LIGNITE CREEK AND HEALY CREEK COAL BASINS, NENANA COAL FIELD, ALASKA.

1973

#568

568