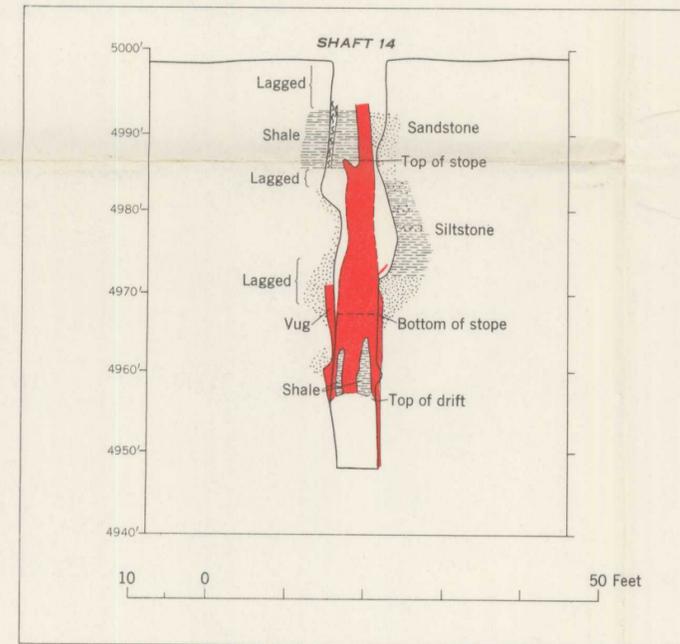
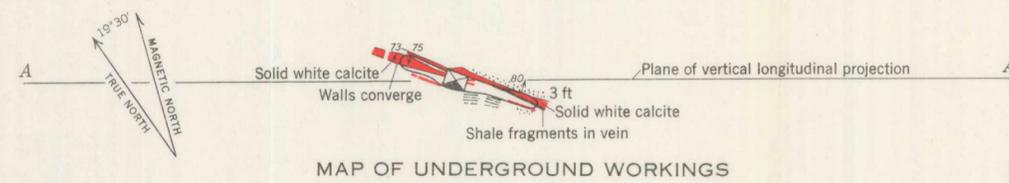


VERTICAL LONGITUDINAL PROJECTION OF VEIN,
SHOWING SOURCES OF OPTICAL CALCITE



SECTION THROUGH SHAFT 14, LOOKING NORTHWEST

EXPLANATION

Upper Cretaceous and lower Tertiary

Livingston formation
Andesitic sandstone (a) where differentiated; siltstone and shale (b) where differentiated

CRETACEOUS AND TERTIARY

Fault

Calcite vein, showing dip; dashed where inferred

2 1/2 ft
Thickness of calcite vein at point indicated

Shaft

Bottom of shaft

Underground workings

14-4 DNW
Name of working place

Vugs in longitudinal projection
a. Footwall vug
b. Central vug
c. Hanging-wall vug

Prospect pit

Dump