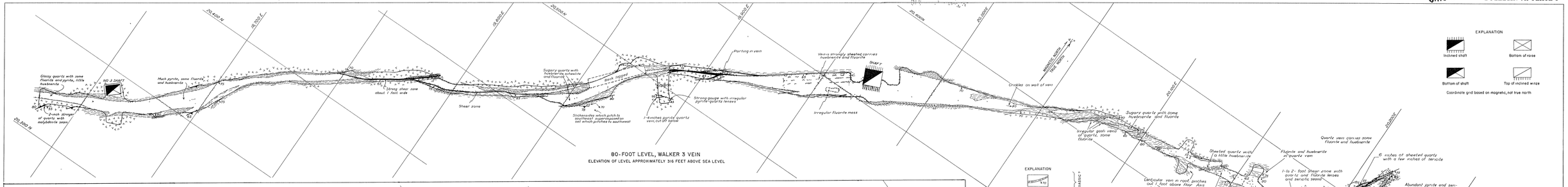
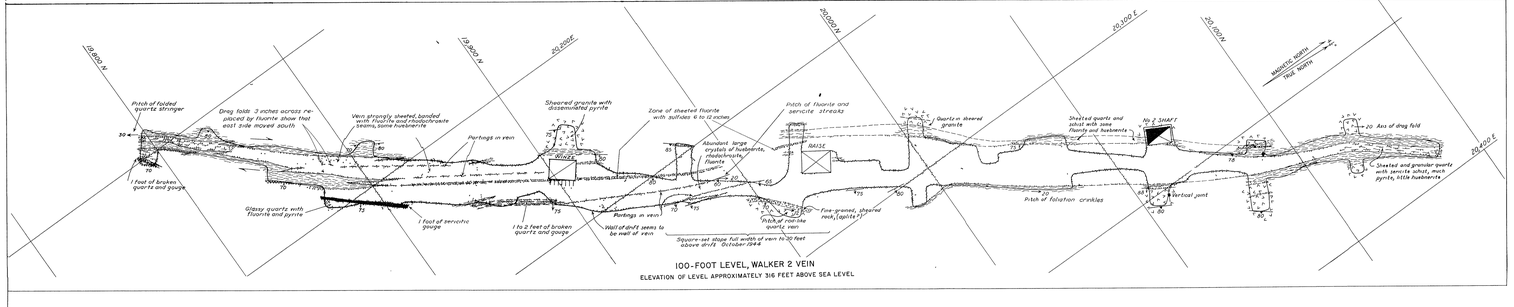
DEPARTMENT OF GEOLOGY
OHIO STATE UNIVERSITY





EXPLANATION

Dolbee dike showing dip

Fine-grained sheared rock (aplite?) showing dip

Sericite schist

Chlorite schist

Granite, strongly sericitized near vein

Huebnerite-bearing quartz vein showing dip or vertical contact

Direction of movement of vein wall

Shear zone or fault, showing dip

Partings in vein, showing dip

Strike and dip of foliation

Strike of vertical foliation

Pitch of linear element

Contact, showing dip. Dashed where not accurately located

Vertical contact

Sheared and sericitized rocks

UPPER PALEOZOIC ?

TRIASSIC ?

Mapped by G H Espenshade and C F Park, Jr., 1944 and 1945

GEOLOGIC MAPS OF MINE WORKINGS, WALKER 2 AND WALKER 3 VEINS, VANCE COUNTY, N. C.

25 0 100 Feet