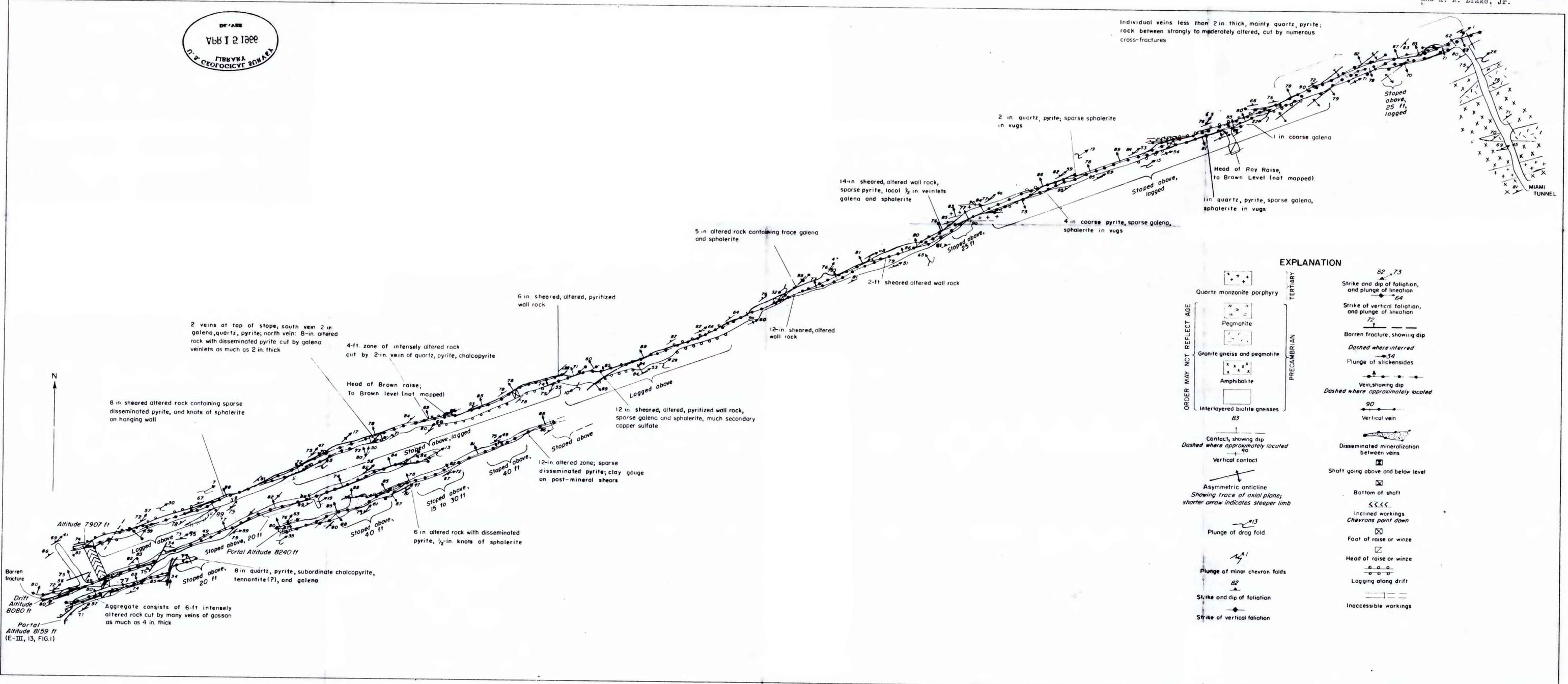


DEPARTMENT OF THE INTERIOR  
 UNITED STATES GEOLOGICAL SURVEY  
 GROUND WATER DIVISION  
 MINES AND MINERAL RESOURCES, Idaho Springs  
 Colorado, Gilpin Creek and Gilpin  
 Colorado, Colo., by R. H. Moench  
 and A. A. Drake, Jr.



**EXPLANATION**

<p>Quartz monzonite porphyry</p> <p>Pegmatite</p> <p>Granite gneiss and pegmatite</p> <p>Amphibolite</p> <p>Interlayered biotite gneisses</p>	<p>TERTIARY</p> <p>PRECAMBRIAN</p>	<p>Strike and dip of foliation, and plunge of lineation</p> <p>Strike of vertical foliation, and plunge of lineation</p> <p>Barren fracture, showing dip</p> <p>Dashed where inferred</p> <p>Plunge of slickensides</p> <p>Vein, showing dip</p> <p>Dashed where approximately located</p> <p>Vertical vein</p> <p>Disseminated mineralization between veins</p> <p>Shaft going above and below level</p> <p>Bottom of shaft</p> <p>Inclined workings</p> <p>Chevrans point down</p> <p>Foot of raise or winze</p> <p>Head of raise or winze</p> <p>Lagging along drift</p> <p>Inaccessible workings</p>
---	------------------------------------	--

ORDER MAY NOT REFLECT AGE

Contact, showing dip  
 Dashed where approximately located

Vertical contact

Asymmetric anticline  
 Showing trace of axial plane;  
 shorter arrow indicates steeper limb

Plunge of drag fold

Plunge of minor chevron folds

Strike and dip of foliation

Strike of vertical foliation

FIGURE 28.--GEOLOGIC MAP OF THE EDGAR MINE (E-III, 13, FIG. 1)



Geology and base by R.H. Moench and Peter Buseck, 1954