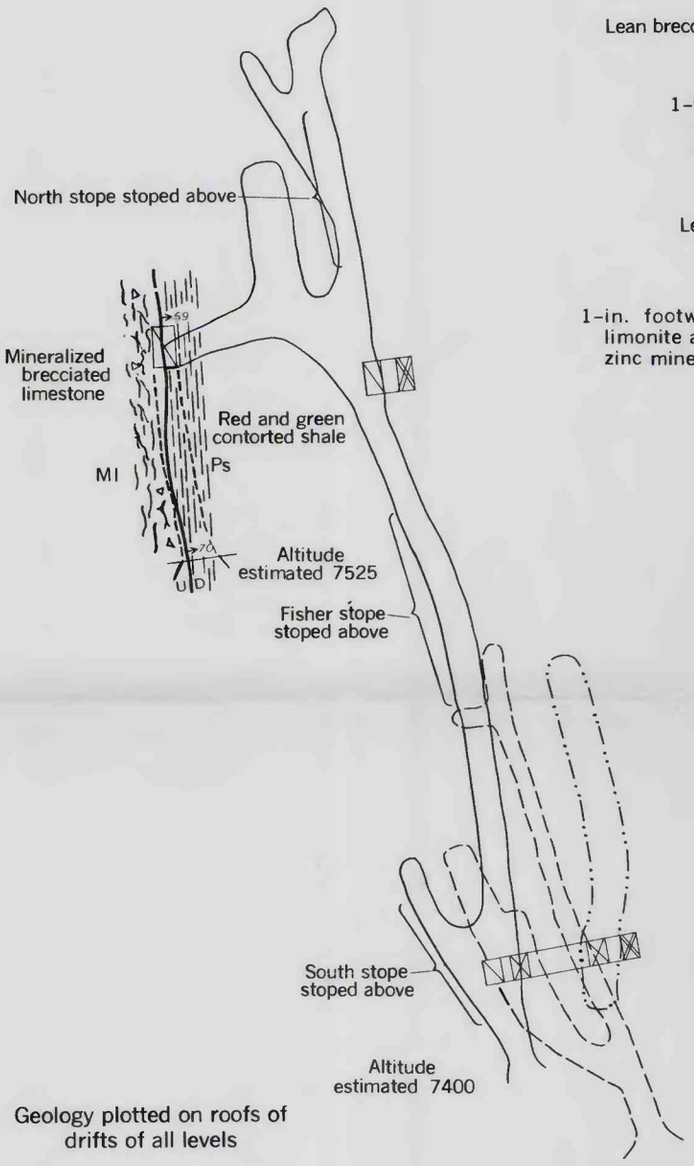
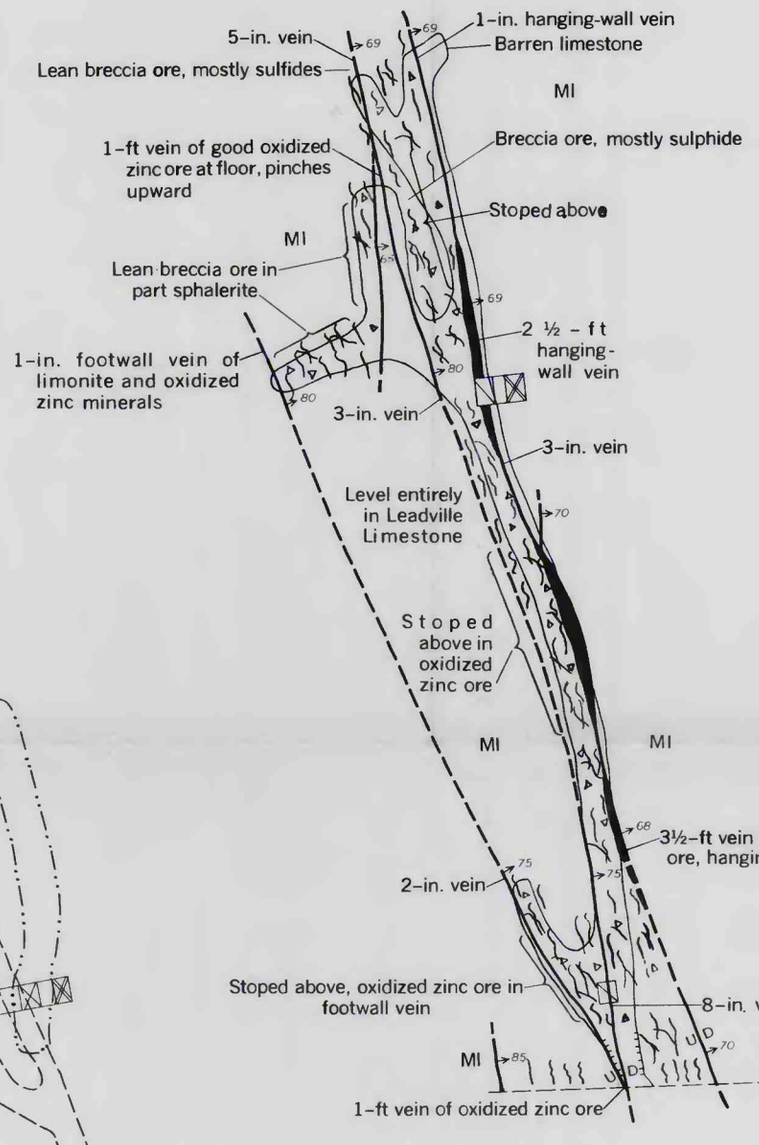
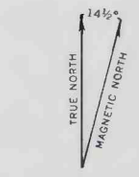
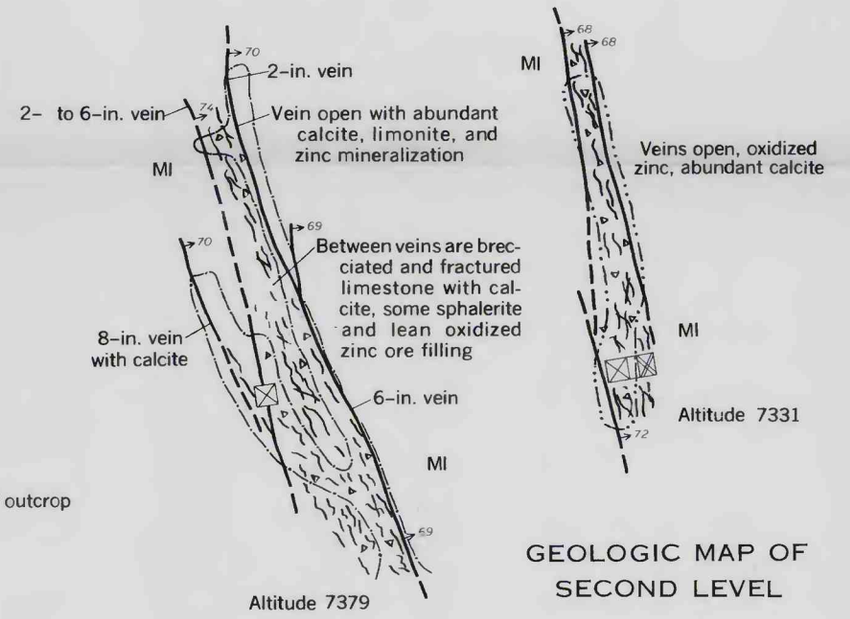


COMPOSITE PLAN MAP OF MINE WORKINGS AND GEOLOGIC MAP OF UPPER LEVEL



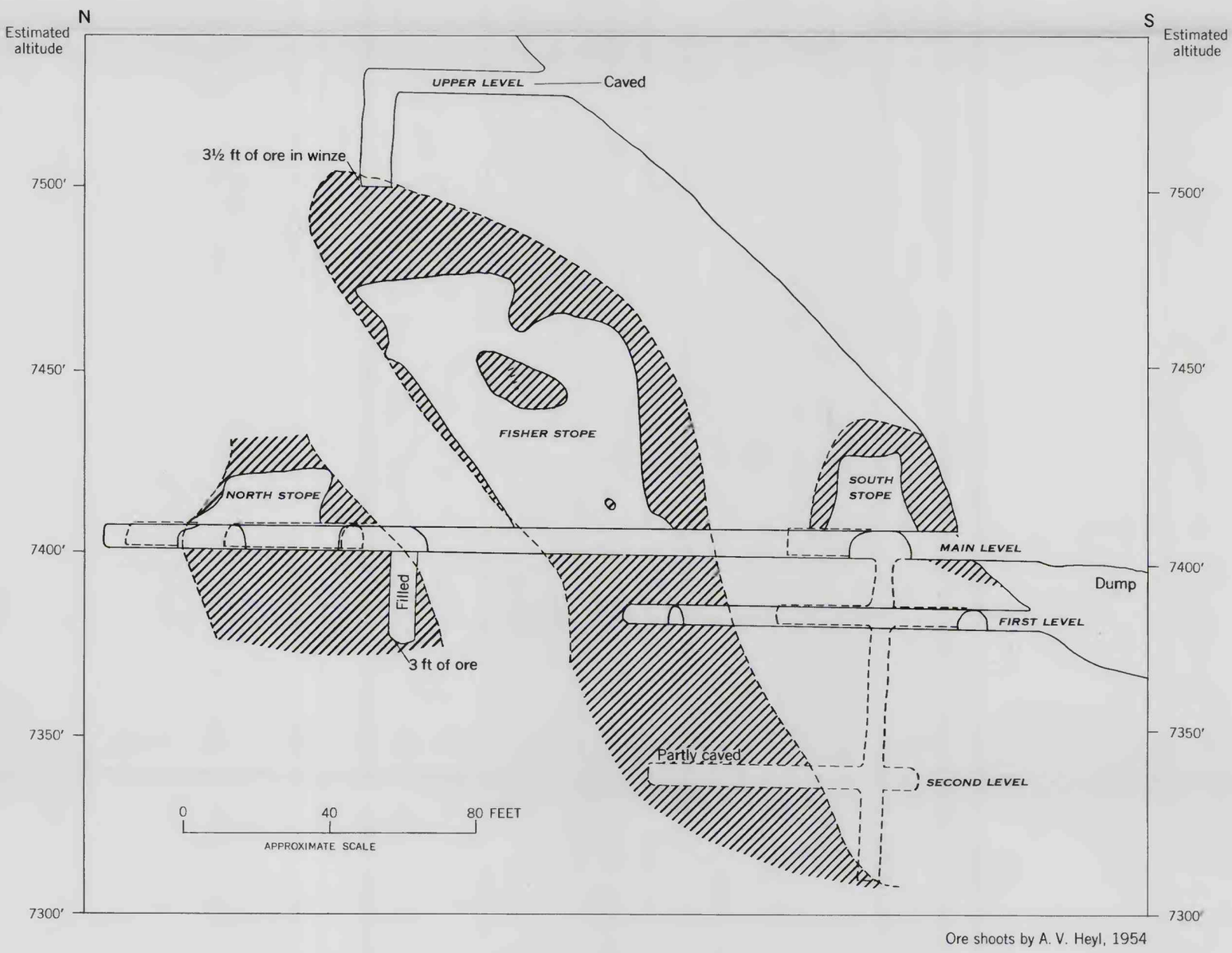
GEOLOGIC MAP OF MAIN LEVEL





GEOLOGIC MAP OF FIRST LEVEL

GEOLOGIC MAP OF SECOND LEVEL



DIAGRAMMATIC VERTICAL PROJECTION FROM THE PLANE OF FAULT ZONE

EXPLANATION

- Ps — Red and green shale — PENNSYLVANIAN
- MI — Leadville Limestone — MISSISSIPPIAN
- CARBONIFEROUS
- Normal faults and fissures. *In most places containing zinc-lead veins. Show dip and direction of movement where known. Dashed where inferred*
- Areas of mineralized brecciated shear zones
- Head of winze
- Winze extending above and below levels
- Bottom of winze
- Adit
- Caved adit

IN PLAN

- Mine workings, main level and winzes
- Mine workings, upper level
- Mine workings, first level
- Mine workings, second level

IN SECTION

- Mine workings approximately in plane of section
- Mine workings projected to section
- Richest ore shoots and approximate margins where not mined

Base map by Carl Belser and O. D. Evans, 1951, modified by A. V. Heyl and Priestly Toulmin, 3d, 1954

Geology by Ayden Tweto, 1942, O. D. Evans, 1951, and A. V. Heyl, 1954. Published with permission of owner

GEOLOGY OF THE SUNSHINE LODE MINE, RIFLE CREEK DISTRICT, COLORADO

0 40 80 120 FEET

724-439 O - 64 (In pocket)