

OWNER: Mercy House Inc.
DRILLER: R. L. Obenchain
LOCATION: Roanoke Co. (Salem)

VDMR: 686
WWCR: 450
DEPTH: 137

SAMPLE DESCRIPTION
(washed)

0-60 No samples (top of bedrock in this interval)

60-70 LIMESTONE - light gray, some banded with dark gray limestone, numerous calcite veins and pieces, traces of pyrite and soft yellowish brown clayey siltstone.

70-80 As above

80-90 As above

90-100 LIMESTONE - buff, finely crystalline, silty, medium hardness, traces of calcite, fairly uniform

100-110 LIMESTONE - light gray, hard, with some buff, medium hard limestone, traces of calcite.

110-120 LIMESTONE - dark gray to black, hard, dense, with numerous calcite veins and calcite pieces.

120-130 LIMESTONE - medium gray, dolomitic, hard, massive, with few calcite veins, traces of pyrite.

130-137 LIMESTONE - dark gray, massive, hard, with some calcite, considerable soft brownish yellow fine grained sandstone and clayey siltstone, traces of pyrite.

GEOLOGIC SUMMARY

AGE

Cambrian

FORMATION OR UNIT

Elbrook Formation

Virginia Division of Mineral Resources
Geologist: Laurence H. Gardner II
July 25, 1962