



OWNER: Harry C. Long (Baugher Farm)  
DRILLER: Sydnor Pump and Well Co., Inc.  
COUNTY: Rockingham (Harrisonburg)

VDMR #893  
WWCR #465  
TOTAL DEPTH: 303'

GEOLOGIC LOG

- 10 Argillaceous Limestone — medium-gray, fine-grained, dense, carbonaceous; minor vein calcite, with tiny pyrite cubes; about one-third of sample is clay.
- 45 Limestone — medium-gray; finely-crystalline to dense, sub-conchoidal fracture; minor calcite veins; trace pyrite; minor limonitic clay.
- 60 As above — no clay.
- 75 As above — very minor clay; minor quartz.
- 90 As above — no clay.
- 105 Limestone — medium-gray, very-fine-grained, carbonaceous, minor vein calcite and very fine-grained, disseminated anhedral pyrite and pyrite cubes.
- 120 As above — fracture subconchoidal.
- 135 As above.
- 150 As above.
- 165 As above — less carbonaceous material; abundant veins calcite.
- 180 As above — very minor veins calcite.
- 195 Limestone — medium-gray, very-fine-grained, slightly carbonaceous; very minor vein calcite; very tiny pyrite cubes and dusty pyrite throughout; subconchoidal fracture.
- 210 As above.
- 225 As above.
- 240 As above — very minor vein pyrite.
- 255 As above — no vein pyrite, more vein calcite.
- 255-260 As above — about 75% of sample is white vein calcite.
- 270 As above — about 15% of sample is vein calcite.

OWNER: Harry C. Long (Baugher Farm)

#893

285 Limestone — medium-gray, very-fine-grained, uneven fracture, slightly carbonaceous; very minor vein calcite; tiny cubes and dusty pyrite throughout.

303 Limestone — medium-gray and light-brown; fine-grained; gray limestone with dusty pyrite; brown argillaceous and iron stained limestone; minor vein calcite including some euhedral crystals.

GEOLOGIC SUMMARY

ROCK UNIT

TIME ROCK UNIT

Edinburg Formation

Ordovician

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
April 29, 1965