INTERVAL SHEET

Page 1		VDMR Well No.: #686 WWCR #450)
Date 7/19/62		Sample Interval: from 60 to	140
PROP: Mercy House, Inc. COMP: R. L. Obenchain COUNTY: Roanoke (Glenvar)		Total depth 140	
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		Cuttings_XCoreOther_	- Constitution
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OWNER: Mercy House Inc. VDMR: 686
DRILLER: R. L. Obenchain WWCR: 450
LOCATION: Roanoke Co. (Salem) 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 FORMATION OR UNIT

Cambrian Elbrook Formation

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