

## INTERVAL SHEET

_agel	VDMR WELL NO .:_	479	
Date November 14, 1960	Sample Interval	: from 150	to160
PROP: William Cockerman	Total Depth	e de Cara	
COMP: Claude S. Brewer	OilGas	WaterX_Exp	loratory
COUNTY: Grayson (Baywood)	Cuttings X	CoreOther_	
From-To From-To	From-To From	om-To	From-To
150- 160 (2 samples) - 150- 160 -	Unwashed Samples	-	
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	10.	STREET STREET	-
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Virginia Division of Mineral Resources Box 3667, Charlottesville, Virginia

#### ROCK AND MINERAL REPOSITORY

Grayson County:

VDMR Sample No: R-1871

General Name: Gneiss

Formation or Unit: Lynchburg

Age: Lower

Location: Baywood (town)

Pre-Cambrain

Collector: Claude Brewer

(driller)

(Grayson 83)

Date Collected: 7/12/60

Megascopic Description

Name: biotite-muscovite gness

Hand Specimen:

Loose Material: drill cuttings

Color: fresh - black-dark gray

weathered -

Distinguishing features: biotite-muscovite gneiss

Mineral constituents

Estimated

Size

Color

Percentage

cuttings too small for megascopic description

Geologic description:

### ROCK AND MINERAL REPOSITORY CONTD.

Microscopic Description under binocular microscope

Name: gneiss

Thin section:

Fragment immersion:

Polished section:

Distinguishing features (incl. fabric and texture):

Mineral constituents

Percentage

Size

biotite

30%

muscovite

20%

quartz

50%

Additional test data (to incl. x-ray, spectrographic, physical, chemical and other test data)

samples taken at 150-160 feet

Evaluation of samples poor aquifer

		A beautiful and a second
Item	Last Name & Init.	Date
Mega. Desc.		
Geol Desc.		
Micro. Desc	Fardner L. H.	9/27/11
Eval.		

#### COMMONWEALTH OF VIRGINIA

#### DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

# DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR-#83

WATER WELL CO	MPLETION REPORT VDMR-#479
OWNER: William Cockerham	Mailing Address: US Address: US Address: US Address Ad
TENANT:	
	Mailing Address: Galax, Box 32, Va.
WELL LOCATION: County Grayson	ft. Approx
(direction) ofBaywood	Approx ft miles of
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, river	rs, etc.— on county highway or other map.)
WATER CONDITIONS	N
DEPTH	
STATIC WATER LEVEL	
WATER ZONES (fissures or formations supplying water)	
(from) (to) (from) (to)	
ftft.	
QUANTITY OF WATER	
WELL PUMPED (or bailed) atGal. per Min. withfeet DRAWDOWN afterHOURS PUMPING.	
	a w
FLOW (natural)G.P.M. HEADft. (above ground	n)
REMARKS:	
QUALITY OF WATER	
COLOR TASTE	
ODOR OTHER	
ANALYSIS: AVAILABLE- Yes   No   ATTACHED Yes   No	
WATER (from) ft (to)	
TEMPERATURE WATERftftft.	
USE OF WATER: Domestic & Town   Industry   Farm   Public	S
CONSTRUCTION	HOLE SIZE CASING SIZE
RIG TYPE (or method) Bucyrus Erie, Cable (rotary, cable, bored, driven, etc)	(diam) (from) (to) (diam) (from) (to)
	in ft ft
DATE: Started Jul. 12, 60, Completed	
TOTAL DEPTHft.	SCREEN (or perforations) (diam.) (from) (to) (opening size)
BEDROCK atft.	inftft
GROUTING INFORMATION	PUMP (installed)
METHOD USED	TYPE Cap. (gpm)
GROUTING MATERIAL	
DEPTH OF GROUTING	H.P Depth of intakef
REMARKS: Sampled at 150+ ft. depth on Ju	ul. 25, 60
(2 samples taken)	
Requested: (a) Rock type	2/ 0 0 0
(b) Water bearing ca	apacity C/o C. S. Brewer
More Info. later	
Source of information: Claude 9	S. Brewer, Driller
	Log of well (over)

FURNISHED	RY	DATE:
LOMBISHED	01	DAIL

DE (fe	PTH et)	TYPE OF SOIL OR ROCK PENETRAT	ED	REMARKS
FROM	то	(gravel, clay, etc., hardness, color, e	tc)	(water, caving, shot, screen, sample, etc.)
		Remarkation of the Section of the Se		CNANT:  RULER C. S. Ereler  Met. Locusion  Especial  Especial
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