#### INTERVAL SHEET WWCR: 1037

Pare

of 1

VDMR Well No: 2190

Date rec'd:

5/22/68

Sample Interval: from 3 to: 2781

PROP:

H. L. Pettey (Well #2)

Number of samples: 17

COMP:

Sydnor Hydrodynamics, Inc.

Total Depth: 280'

COUNTY:

Albemarle (Ivy)

Oil or Gas: Water: X Exploratory:

	From-To			From-To			From-To				From-To			
		_			-			-				_		
	3	_	18		_			_				-		
	18	_	33					-				_		
	33	_	48		-			_				_		
	48	_	63		_			_				_		
	63	_	78		_			-				_		
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	93	_	118 *		_			_				_		
	118	_	133		_			_				_		
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	148	_	163		_			_				_		
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<sup>\*</sup> Unwashed samples only

OWNER: H. L. Pettey (West Locust Hill Farm, Well #2) VDMR: 2190

DRILLER: Sydnor Hydrodynamics, Inc.

WWCR: 1037

280 1

COUNTY: Albemarle (Ivy)

TOTAL DEPTH:

## GEOLOGIC LOG

Depth in feet	
0-3	No sample
3-18	Biotite gneiss — gray to dark-gray, medium- to coarse- grained, micaceous, foliated, sheared; feldspar, biotite, quartz, and trace of pink quartz
18-33	П
33-48	· H
48-63	ff .
63-78	11
78-93	***
93-118	11
118-133	· ·
133-148	11
148-163	П
163-178	lf .
178-193	CI Company of the Com
193-218	11
218-233	less sheared
233-248	medium-grained; minor amount of chlorite
248-263	11 11
263-27.8	11 11
278-280	No sample

OWNER: H. L. Pettey (West Locust Hill Farm, Well #2)

#2190

### GEOLOGIC SUMMARY

	ROCK UNIT AGE					
0-31	No sample					
3-2781	Lovingston Formation	Precambrian				
278-280 <sup>1</sup>	No sample					

Virginia Division of Mineral Resources Robert G. Willson, Geologist June 5, 1968 RP

### COMMONWEALTH OF VIRGINIA

WELL

WOUR - 2190 WWCR- 1037

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

# DIVISION OF MINERAL RESOURCES

Box 3667 Charlottesville, VA 22903

WATER

JAMES L. CALVER, COMMISSIONER

COMPLETION REPORT

McCormick Road Charlottesville, Virginia

OFFICE ADDRESS:

OWNER: H. L. Pettey	Mailing Address: 1vy, Va. 22945
TENANT: West Locust Hill Farm, well #2	Mailing Address:
DRILLER: Sydnor Hydrodynamics, Inc.	Mailing Address: P.O.Box 1476, Richmond, Va.
WELL LOCATION: County Albemarle	Approx. 1/2   DEXIX   West (direction) of
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM T	
COUNTY HIGHWAY OR OTHER MAP.)	
DATE STARTED: 2-14-68	DATE COMPLETED: 2-19-68
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 280 feet
WATER LEVEL: Standsfeet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: Method Air lift	HOLE SIZE: 8 3/4 inches from 0 to 17 feet
Drawdownfeet	5 inches from 17 to 280 feet
Rate gal. per min.	inches fromtofeet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 38 to 40 feet	inches fromtofeet
fromtofeet	inches fromtofeet
fromfeet	CASE SIZE: 5 inches from +1 to 17 feet
WATER: ColorTaste	inches fromtofeet
Odor	inches fromtofeet
WELL TO SUPPLY: (check one) Home X	GROUTING: Method None
Farm Town School	Material Depth feet
IndustryOther	PUMP: Type
WATER ANALYSIS AVAILABLE: YesNo_X_	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes_XNo	Depth of intakefeet
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT I OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHI	
REMARKS: Well #2	
17 gangles	

FURNISHED BY:\_

SUL . NIM SM

SYDNOR HYDRODYNAMICS, INC. DATE: April 30, 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENET	REMARKS			
FROM	ТО	(gravel, clay, etc., hardness, color,	, etc.)	(water, caving, shot, screen, sample, etc.)		
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