OWNER: Jack Sims (SIMCO)

(Mechunk Acres #1)

DRILLER: C. R. Moore Well Drilling Co.

COUNTY: Albemarle (Boyd Tavern)

VDMR: 2010 WWCR: 1027

TOTAL DEPTH: 300^t

GEOLOGIC LOG

Depth in feet	
0~50	No samples
50	Talc-phyllite - very light-gray, aphanitic, cryptocrystalline, soft, fissile; talc and sericite
50-60	
60-70	tt ,
70-80	Chlorititic phyllite - greenish-gray, aphanitic, cryptocrystalline to slightly microcrystalline, poorly-fissile to fissile; chlorite, feldspar and vein quartz
80-90	11
90-100	11
100-110	11
110-120	H .
120-130	11
130-140	rt .
140-150	Talc-phyllite - very light-gray, aphanitic, cryptocrystalline, soft, fissile; talc and sericite
150-160	n .
160-170	Chlorititic phyllite - greenish-gray; aphanitic, microcrystalline to cryptocrystalline, poorly-fissile to moderately-fissile, slickensides; chlorite, feldspar, quartz, and vein quartz; probably a phyllonite
170-180	
180-190	11
190-200	*11

OWNER: Jack Sims (SIMCO)

No Samples

Evington Group

 $0 - 50^{t}$

50-3001

(Mechunk Acres #1) Chlorititic phyllite - greenish-gray; aphanitic, microcrystalline 200-210 to cryptocrystalline, poorly-fissile to moderately-fissile, slickensides; chlorite, feldspar, quartz, and vein quartz; probably a phyllonite; more vein quartz and slickensides 11 210-220 Chlorititic phyllite - greenish-gray; aphanitic, microcrystalline 220-230 to cryptocrystalline, poorly-fissile to moderately-fissile, slickensides; chlorite, feldspar, quartz, and vein quartz; probably a phyllonite with a large amount of talc-phyllite 230-240 11 240-250 11 250-260 11 260-270 11 270-280 11 280-290 11 290-300 GEOLOGIC SUMMARY Rock Unit Age

> Virginia Division of Mineral Resources Robert G. Willson, Geologist December 6, 1967

Cambrian

#2010

VDMR - 2010

COMMONWEALTH OF VIRGINIA

WWCR -1027

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

P	3667		
	rlottosville	VA	22003

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road

rlottesville, VA 22903

WATER

WELL COMPLETION REPORT

Charlottesville, Virginia

Code (alaymus (meanas (and (manas (alaym))))	FROM TO Special Stay, elso, indirest to to
OWNER: Jack Sims (SIMCO)	Mailing Address: Route 29 North, Charlottesville
TENANT: Mechunk Acres #1	Mailing Address Boyd Tavern, Va.
DRILLER: C. R. Moore Well Drilling Co.	Mailing Address: Charlottesville, Va.
WELL LOCATION: County Albemarle	Approx. 1/2 feet east (direction) of
St. Rd. 616	xteet north (direction) of Boyd Tavern
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TOURNING TOURNING OR OTHER MAP.)	WO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: September 27, 1967	DATE COMPLETED: September 30, 1967
TYPE OF DRILL RIG USED: Rotary	TOTAL DEPTH 300 feet
WATER LEVEL: Standsfeet below	surface <u>OR</u>
has <u>NATURAL</u> flow of_	gallons per minute.
YIELD TEST: Method	HOLE SIZE: 10 inches from 0 to 60 feet
Drawdown feet	6 1/4 inches from 60 to 300 feet
Rate <u>none</u> gal. per min.	inches fromtofeet
Durationhrs.,min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: fromtofeet	inches fromtofeet
fromtofeet	inches fromtofeet
fromfeet	CASE SIZE: 6 1/4 inches from 0 to 60 feet
WATER: ColorTaste	inches fromtofeet
Odor	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method
Farm Town School	Material Depth feet
IndustryOther_Subdivision	PUMP: Type
WATER ANALYSIS AVAILABLE:YesNo_X	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes No (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISH	
MARKS:	

VDW3 - 2010

WWCA -1027

FURNISHED BY: L. L. M. DATE: September 30, 1967

DEPTH (feet)		TYPE OF ROCK OR SOIL PENET	RATED REMARKS
ROM	ТО	(gravel, clay, etc., hardness, color,	
0 70 230 240 270 280-	70 230 240 270 280 300	Brown, soft Light-green, medium-soft Light-tan, soft Light-blue, soft Light-green, medium-soft Light-blue, soft	ENANT: Mechank Acres #1 ELLER: C. R. Macro Well Drilling Co. ELL LOCATION: County Albertaric St. Rd. 616
UD - 20	RIVERS, E'	WO REFERENCE FORTS FRADS, TOWNS,	VE DIRECTION AND DISTANCE IN FOST OR MILES FROM TOOM TY HIGHWAY OR STHER SAFE
	30, 1967	DATE COMPUETED' September	TE STARTED September 27, 1917
693	3.00	TOTAL DEPTH	TPE OF DRIEL RIG USEG Rolary
		<u>eq</u> working	worum tow work and a standard word word well
11		elunim ved snorted	TO WOLL DEBUTAN FOR
9.91	0.6 - 61	NOTE SIZE 10 cense from 0	ELO TEST Mothod
1.64	300	6 1/4 mens trom 60	16 nt aiw ; hwara⊖
997	61	ii most a angmi	Refs incres to per tin
o o 1	8°	SCREEN SIZE	nue
	61		TER ZONES: from
gg1		mori sanom	1691
991	00 (DASE SIZE: 0 1/4 memes from	from
ist	01		To steeTo stee
yed	01	mort asgrey =	in and the same of
	1	GROUTING Marked	ELL TO SUPPLY (chack one) Home
set	11	is (I	Form Youn School
		9 MU9	
100	löp		TER ANALYSIS AVAILABLE Tes No &
991	54	e Abibi (b) (itg=)	ILL GUTTINGS SAVEDI Yes
	STEPEN TO	20 YAM PERSANA SUSTE PIAVOPIN	ARKS:

INTERVAL SHEET

Pa 1 of 1

VDMR Well No: 2010

Date rec'd: 10/5/67

Sample Interval: from 50° to: 300°

PROP: Jack Sims (Mechunk Acres #1)

Number of samples: 26

COMP: C. R. Moore Well Drilling Co.

Total Depth: 300

COUNTY: Albemarle (Boyd Tavern)

Oil or Gas: WaterX Exploratory:

Fr	om.	- To	From-To	From-To	From-To
No	sam	ple	- -		
50	_		-	-	· -
50	-	60	-	Ξ.	_
60	-	70	~	-	-
70	-	80	-	-	
80	-	90	= 2	· 	-
90	-	100	- *2	-	- 1 th
100	-	110			, - _ ,/ ,
110	-	120	-	-	-
120	-	130	-	=	
130	-	140	_	<u>_</u>	<u>-</u> 1
140	-	150		-	<u>_</u>
150	-	160		- ·	
160	-	170			_ 1,351
170	-	180	-		-
180	-	190	, , , , , , , , , , , , , , , , , , ,		-
190	-	200	w		- -
200	-	210			_
210	-	220	- a		-
220	-	230	- ·		
230	-	240			
240	-	250		<u>-</u>	<u> -</u> 1855 - 1
250	-	258		<u>.</u>	_
	-			<u>_</u>	
260	-	270		n n n n n n n n n n n n n n n n n n n	
270	_	280			
280	_	290		<u>-</u>	_
290	-			_	
290	_	300			
	_				
	1000				-

All intervals have both washed and unwashed samples