INTERVAL SHEET WWCR: 485 468

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VDMR Well No: 2196

Date rec'd:

6/4/68

Sample Interval: from 0 to: 150'

PROP:

C & P Telephone Company

Number of samples: 15

COMP:

Sydnor Hydrodyanmics, Inc.

Total Depth: 150'

COUNTY: Spotsylvania (Snell)

Oil or Gas: Water: XExploratory:

Fr	om	- To	From-To	From-To	From-To
0 10		10*			-
20		20 30			.
30		40*		-	
40		50*			-
40	-	504	<u>-</u> ,		-
50	_	60		- <u>-</u>	
60		70*			
70		80	· · · · · · · · · · · · · · · · · · ·	_	_
80		90	_	_	
90		100	,	_	-
100		110			- ,
110		120		- 2	-
120		130	, v **,	-	
130		140			
140	-	150	-		
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	-		, a second	-	

^{*} Unwashed samples only

OWNER: C & P Telephone Company DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Spotsylvania (Snell)

VDMR: 2196 WWCR: 485-468

TOTAL DEPTH: 150'

GEOLOGIC LOG

Depth in feet		
0-10	Saprolite — tan, clay granite	and weathered and iron-oxide-stained
10-20	11	
20-30	11	light-tan, slightly-weathered and iron-oxide stained
30-40	ш	11
40-50		t gray, medium to fine-grained, slightly eldspar and quartz, with minor amounts and biotite
50-60	11	
60-70		ay, medium to fine-grained; feldspar, e, and muscovite
70-80	11	
80-90	11	
90-100	11	
100-110	н	slight decrease in amount of biotite
110-120	11	with amphiboles
120-130	11	slight decrease in amount of biotite
130-140	н	
140-150	11	darker; increase in amount of biotite
NOTE:	-	were pulverized during drilling, and maximum individual grain size ned.

#2196

GEOLOGIC SUMMARY

	ROCK UNIT	AGE	
0-401	Saprolite	 .	
40-150'	Granite Gneiss	Precambrian- Paleozoic	

Virginia Division of Mineral Resources Robert G. Willson, Geologist July 17, 1968

COMMONWEALTH OF VIRGINIA

VDMR- 2196 WWCR - 485 468

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

REMARKS: 15

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS: McCormick Road

Box 3667 Charlottesville, VA 22903 WATER WELL Charlottesville, Virginia COMPLETION REPORT C.& P. Telephone Company Snell, Virginia _____ Mailing Address: _ OWNER: _ 126 Agency Avenue CONTRACTOR: Frank B. McAllister _____ Mailing Address: Richmond, Virginia XIXXX M XXXXIX _ Sydnor Hydrodynamics, Inc. Mailing Address: 1305 Brook Road, Richmond, Va. DRILLER: WELL LOCATION: County Spotsylvania Approx. southeast __(direction) of State Road feet southwest (direction) of Rt. 606 Snell, Virginia and 120 (GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.) DATE STARTED: 4-27-68 _____DATE COMPLETED: 5-2-68 TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 150 feet Stands 30 feet below surface OR WATER LEVEL: has NATURAL flow of_ ____gallons per minute. YIELD TEST: Method Airlift HOLE SIZE: 10 inches from 0 to 50 feet 5 inches from 50 to 150 Drawdown _____ feet Rate 30 gal. per min. _____inches from _____to ____feet Duration 2 hrs., 0 min. SCREEN SIZE:____inches from _____to ____feet WATER ZONES: from 132 to_ __inches from _____to ____feet (principal) 137 __to____feet _to___ ___inches from ____ CASE SIZE: 5 inches from +2 to 50 feet from _____to___ Clear OK ____inches from____to___feet WATER: Color____ Taste_ None _inches from _____to____feet Temp. __ GROUTING: Method ____ Pressure WELL TO SUPPLY: (check one) Home __ Material Cement & water Depth 50 feet Farm _____ Town ____ School ____ Industry__X__Other____ PUMP: Туре____ Capacity_____ gal_ per min WATER ANALYSIS AVAILABLE: Yes _____No_X Yes_X_No_ Depth of intake _____ DRILL CUTTINGS SAVED: feet (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT, SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

ALMIDATE ROOM TAREM MOMMOD

FURNISHED BY: Sydnor Hydrodynamics, Inc. DATE: 5-8-68

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETR (gravel, clay, etc., hardness, color,	REMARKS (water, caving, shot, screen, sample, etc.)	
FROM	ТО	sinibally then	erc. <i>)</i>	water, caving, shor, screen, sample, etc.
0	1	Top soil		MINACTO: THANKY Frank b. McAllistor
1, sv	, brion4 to i	6 1 1		Sydnor Hydrodynemics.
4 48	48 132	Red clay Rotten granite and boulders Gray granite		ELL EDCATIONS COURTS Spotsylvani
132 $132\frac{1}{2}$	132½	Water zone (3 GPM) Gray granite	net	Shell, Virginia
137	138	Water Jone (27 GPM)		THE DRECTES AND DISTANCE IN FEET OR
130	150			THE HARTE BY TAWNER T MIC
		CATE COMPLETED 5-2-68		TE STARTED: 1-22-68
feet	001	1 F 4 3 C = 3 4 COT	glary	L 032U 039 11050 90 39Y
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	0 150			T nwo hate id
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(84)		SCHELN SIZE		Peroton 2 m
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18.1				Teal Clear was started
1.91				OdarNoncomp
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				FIGS TAPRESS INTUSCED SAMPLE UAGS
	*			A SAME TO SAME
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