COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS: Box 3667 Colottesville, VA 22903 WATER

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

WELL COMPLETION REPORT

OFFICE ADDRESS: McCormick Road Charlottesville Virginia

Resident output communication and the second communication of the second communication	OMPLETION REPORT Charlonesville, Virginia
OWNER: Va. Dept. of Highways	Mailing Address: Emporia, Va.
TENANT:	
DRILLER: Moseley & Nash Ent., Inc.	
WELL LOCATION County Greensville Co.	feet NOOR OUSER CO. Approxmiles
and	feet(direction) of
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.)	WO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: April 25, 1972	DATE COMPLETED: April 27, 1972
TYPE OF DRILL RIG USED: Air Drill	TOTAL DEPTH 225 feet
WATER LEVEL: Stands 20 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of_	gallons per minute.
YIELD TEST: Method Air	HOLE SIZE: 9 inches from 0 to 59 feet
Drawdown 200 feet	6 inches from 59 to 225 feet
Rate 50 gal. per min.	inches fromtofeet
Duration 5 hrs., 0 min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 100 to 135 feet	inches fromtofeet
from 190 to 210 feet	inches fromtofeet
fromtofeet	CASE SIZE: 6 inches from 0 to 59 feet
WATER: Color clear Toste	inches fromtofeet
Odor°F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: MethodCement & water
Farm Town School	MaterialDepth59 feet
IndustryOtherState Shop	PUMP: Type
WATER ANALYSIS AVAILABLE: YesNo_X	Capacitygal. per min
DRILL CUTTINGS SAVED: (22) Yes XX No	Depth of intakefeet
	INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS LED FREE OF CHARGE UPON REQUEST.)
R ARKS:	

FURNISHED BY: Moseley & Nash Ent., Inc. DATE: April 26, 1972

(fee	TH (t)	TYPE OF ROCK OR SOIL PENETRATED		REMARKS	
FROM	ТО	(gravel, clay, etc., hardness, color,	, etc.)	(water, caving, shot, screen, sample, etc.)	
0 20 40 48 55	20 40 48 55 225	X		ENANT. RILLER Hoseley & Mash Enter Loc. ELL LOCATION Corres Greenwille	
		List the rest of			
A.C 31				RO FIRE REPORTED ON A MOLTCOMO EVIDOS E RANG RENTE RO YAWADIN YEMUOS	
	- 1	DATE COMPLETED April 27		April 25, 1972	
C-8	225	KINED IATUI.	Ifing a	iA право от глия по зауча	
		90 92671.2	whiled the	ATER LEVEL. STORYS 29.	
		enrius res socioss.	_to_resta	NACTAR REF	
98	0	_ mar amin <u>\$</u> 18518 9008		TEST OUTS	
285	2	- mark	14.5		
· · · · ·	(1	_ men		NA NY 02 NY 03	
0.00	o(67	Oend&evelaged	
	n n l	_ mast_gatton	135	100 10m 100 to 10m	
		- HONE WAS INC.	210		
69	0	_med read	1491		
		nat sanya		NTER Service Clear Years	
	1	and second		1686	
		GWOUTING Weeks Cement &		ampH to surpriving theme	
	e2 10	u (i i espeja M		FormFownSubse	
		PUMP FAME	doug	Adjusted State	
NI 22 I B S	100			TER AWALYSIS AVAILABLE NE	
p.h.1			pp_X	(22). (22). (22). (22). (22). (23). (23). (23). (24). (25). (25). (26). (26). (26). (26). (27). (27). (28).	
			J		

(Use additional forms if necessary)

VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

					C-39
Pa	ge 1	of 1		Well Repository No .:	W- 3570
	2 - T	- I		repository no	## #######
	ha	F /17 /72 Pair 5	7 ton m.c	S1- T-1	0 +- 2051
Da	te rec'd:	5/17/72 Date Processed:	7/27/72	Sample Interval: fro	om 0 to: 225'
PR	OPERTY:	Comm. of Va. (Hwy. Dept.)		Number of samples:	22
CO	MPANY:	Moseley & Nash Well Co.		Total Depth:	225'
00.		mosciey a Nasii Well Co.		Total Depth.	223
				2.0	****
CO	UNTY:	Greenville (Emporia)		Oil or Gas: Water:	XX Exploratory:
	From-To	From-To	From-To	From-To	From-To
					CONTROL MADE CONTROL
	0-10			(<u></u>)	_
		-	-	-	_
	10-20	-	-	-	-
	20-30	-	-	-	-
	30-40	_	-	— a	_
	40-50	<u>-</u>	-	.—	
	್ಷ-೧೯೮೦ ೨ವರ್ಗನೆ				
	50-60				_
		-	-	=	_
	60-70		-	_	-
	70-80	-	-	-	-
	80-90	-	-	_	-
	90-100	_	_	_	_
	100-110			·	_
			=		_
	110-120	-	-	=	-
	120-130		-	-	-
	130-140	: - :	: 	-	-
	140-150	: - :	r-	-	-
	150-160	_	_	_	_
	160-170	1 	The state of the s	200	_
		<u>=</u>	-	-	_
	170-180	-	-	-	-
	180-190	-	, -	-	-
	190 - 200	-	-	-	-
	200-210		_	_	_
	210-225	. = ? .=≥	±	_	_
	-10-223	-			-
	-	· -	-	-	-
	-	-	-	-	-
	2=	-	_	-	-
	_	_	_	_	-
) -	==		_
	-	-	-	A	Partie C
	V 	-	-	-	-
				_	_

Owner: Hwy. Dept.
Driller: Moseley & Nash
County: Greensville (Emporia)

C# 39
Total Depth: 225'
Quad: Emporia
Elev: 143'

W# 3570

Depth (feet)	WELL LOG
0-10	Clay - light brown (5YR 5/6); sparse sand; medium to very coarse, subangular and angular, poor sorting.
10-20	Clay - light brown (5YR 6/4); sparse sand; fine with few larger grains, subangular, poor sorting.
20-40	Sand - light yellowish brown (10YR 6/4); moderate clay, fine to granule, subangular to subrounded, poor sorting; feldspar.
40-50	Sand - dusky yellow (5Y 6/4); moderate clay; medium to coarse, subangular, moderately well sorted; 5% fine shell fragments; feldspar; mica.
50-225	Light and dark gray) granite composed of quartz, feldspar, biotite; epidote; hornblende; garnet; some pink microcline at 80-90; getting more finely crushed at 150-160; finely

crushed at 190-200; pyrite at 150-160.

Logged by: J. K. Polzin October 1, 1980