OWNER: J. F. Wilson

DRILLER: Nelson-Roanoke Corp. COUNTY: Bedford (Thaxton)

VDMR: 2063 WWCR: 171 TOTAL DEPTH: 343^t

GEOLOGIC LOG

Depth in feet			
0-10	Flaser		nedium greenish-gray, fine-grained, with ined blue quartz; quartz, feldspar, hypersthene and athered
10-20		н	
20-30		11,	little weathered material
30-40		11	ff .
40-50	Flaser	and white fe	medium gray green matrix with coarse, pink eldspar grains; quartz, feldspar, hypersthene, and minor biotite; traces of epidote, ilmenite, and lickensides
50-60		11	
60-70		11	with fluorite
70-80		11	
80-90		п	
90-100		11	
100-110		11	
110-120		11	
120-130		11	
130-140		11	
140-150		11	
150-160		11	
160-170		£ ŧ	
170-180		11	

	OWNER: J.	F. Wilson	#2063	
)	180-190	and white fe	nedium gray-green matrix with coarse, pink eldspar grains; quartz, feldspar, hypersthene, and minor biotite; traces of epidote, ilmenite, and ickensides	
	190-200	11	some weathered material	
	200-210	crystalline, hypersthene and sphaler:	eenish-pink, very coarse-grained to micro- sheared; pink and white feldspar, quartz, , chlorite and minor epidote; traces of ilmenite ite; well-developed cleavage and slickensides on ents; some weathered material	
	210-220	11		
	220-230	***		
	230-240	11		
	240-250	11		
	250-260		with sericite; little evidence of shearing	
	260-270	11	11	
	270-280	11		
	280-290	tt		
	290-300	11	traces of calcite and fluorite	
	300-310	rr		
	310-320	11		
	320-330	11		
	330-340	и		
	340-343	No sample	•	

GEOLOGIC SUMMARY

Rock Unit

Age

Pedlar Formation

Precambrian

Virginia Division of Mineral Resources T. M. Gathright, Geologist December 28, 1967

COMMONWEALTH OF VIRGINIA

VDMR - 2063 WWCR - 171

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

WATER lottesville, VA 22903 WELL COMPLETION REPORT

Charlottesville, Virginia

OFFICE ADDRESS:

OWNER: J. F. Wilson	Mailing Address: 1842 Greenwood Road SW, Roanoke
TENANT:	Mailing Address:
DRILLER: Nelson-Roanoke Corporation	Mailing Address: P.O. Box 2827, Roanoke, Va.
WELL LOCATION: County Bedford	Approx. 2 west (direction) of
Thaxton on U.S. Hwy 460 and 50	feet south (direction) of Route 460
(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: 11/13/67	DATE COMPLETED: 11/17/67
TYPE OF DRILL RIG USED: Air Rotary	TOTAL DEPTH 343 feet
WATER LEVEL: Stands 25 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: MethodDrill	HOLE SIZE: 107/8nches from 0 to 60 feet
Drawdownfeet	6 1/8 inches from 60 to 343 feet
Rate 10 gal. per min.	inches fromtofeet
Duration 5 hrs., min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 210 tofeet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE: 6"Heavy hes from 0 to 60 feet
WATER: Color Clear Taste	inches fromtofeet
OdorNoneoF	inches fromtofeet
WELL TO SUPPLY: (check one) Home X	GROUTING: MethodPoured Cement
FarmTownSchool	Material <u>Cement</u> Depth 60 feet
IndustryOther	PUMP: Type (None as yet)
WATER ANALYSIS AVAILABLE:YesNo_X	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes_X_No	Depth of intakefeet
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT I OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE	
ARKS:	

FURNISHED BY: Nelson-Roanoke Corporation DATE: December 4, 1967

VDMK - 2063

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATI	TED REMARKS
FROM	то	(gravel, clay, etc., hardness, color, etc.)	(water, caving, shot, screen, sample, etc.
		and the profession of the prof	TNAN3
0.5	. 561.50	Light brown with clay	an Les Melson-Responde Colopos Lon
56	343	Granite	BELL LOCATION: Stormy Bedicard
0.	Route 16.		haston on U. S. 14wy 400
MO: - 2	ia Lamavii.	, aven georg - agen in gersen in the	THE DIRECTION AND DESTRUCTED OF ACTORNIC STATES OF ACTORNIC STATES OF THE STATES OF TH
		73/71/12	WE STARTED 11/13/67
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991		ஏத்க்கா 1 ம ாகர த 2	ILL CUTTURES SAVED 10
THIS	ar nagones	35 YOM AS TIMEN TO SHIP STANDARD TO SHARE	ALL CUTTINGS SHOULD BE EQUIET FOR THE LONG AND LINE
		70.000	

INTERVAL SHEET

Pa 1 of 1 VDMR Well No: 2063

Date rec'd: 12/12/67 Sample Interval: from0⁸ to: 340⁸

PROP: J. F. Wilson Number of samples: 34

COMP: Nelson-Roanoke Corp. Total Depth: 343*

COUNTY: Bedford (Thaxton) Oil or Gas: Water X Exploratory:

Fr	om-To	From-To	From-	Γο From-To
0	- 10	300 - 31	-	
10	- 20	310 - 32		e e e
20	- 30	320 - 33		· · · · · · · · · · · · · · · · · · ·
30	- 40	330 - 34		
40	- 50	-	-	
50	- 60	-	-	2
60	- 70	-	-	-
70	- 80	-	,	a . "135 f
80	- 90	=	2	
90	- 100	-	-	
100	- 110	-	-	
110	- 120	· ·	=	
120	- 130	-	-	-
130	- 140	-	-	<u>-</u> , , , , , , , , , , , , , , , , , , ,
140	- 150	· · · · · · · · · · · · · · · · · · ·		-
150	- 160			
160	- 170	-	_	· · · · · · · · · · · · · · · · · · ·
170	- 180	-	-	- 1
180	- 190			-
190	- 200	<u>-</u>		-
200	- 210	-	_	
210	- 220	-	-	
220	- 230	-	-	<u> </u>
230	- 240	·		- 7
240	- 250	- 1		
250	- 260		-	5 €
260	- 270	-		
270	- 280	7, 7, 1	-	
280	- 290	a 	-	
290	300		*	

All intervals have both washed and unwashed samples.