

WATER WELL COMPLETION REPORT

Department of Conservation and Economic Development
VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, University Station, Charlottesville, Virginia

(37) ~~2~~
W-409

OWNER: Julian Sedwick Address: 174 E. Main St. Luray - Va

TENENT: _____
WELL LOCATION: Town Luray, County Page, Approx. 3.5 miles
North west (direction) of Luray and _____ ft. miles _____ of _____

DRILLER: Sodum Pump & Well Co - Rig 65
Address: Richmans Va
operator John Mitchell

WATER CONDITIONS

DEPTH 166' (could change after well stands)
STATIC WATER LEVEL _____

WATER (aquifers):
(from) _____ (to) 205' (from) _____ (to) _____ ft.
1 - O.P.W.
4 - G.P.W. - 250' ft.

YIELD
WELL PUMPED (or bailed) at 4.5 G.P.M. with 270 ft. DRAWDOWN
after 2 hrs. PUMPING. 104
ARTESIAN (natural) FLOW _____ G.P.M.; HEAD _____ ft. (above grnd.)

REMARKS: _____

QUALITY OF WATER

COLOR _____ TASTE _____
ODOR _____ OTHER _____
ANALYSIS: AVAILABLE - Yes No ; ATTACHED - Yes No
TEMPERATURE _____ (from) _____ (to) _____
WATER _____ ft. _____ ft.
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER

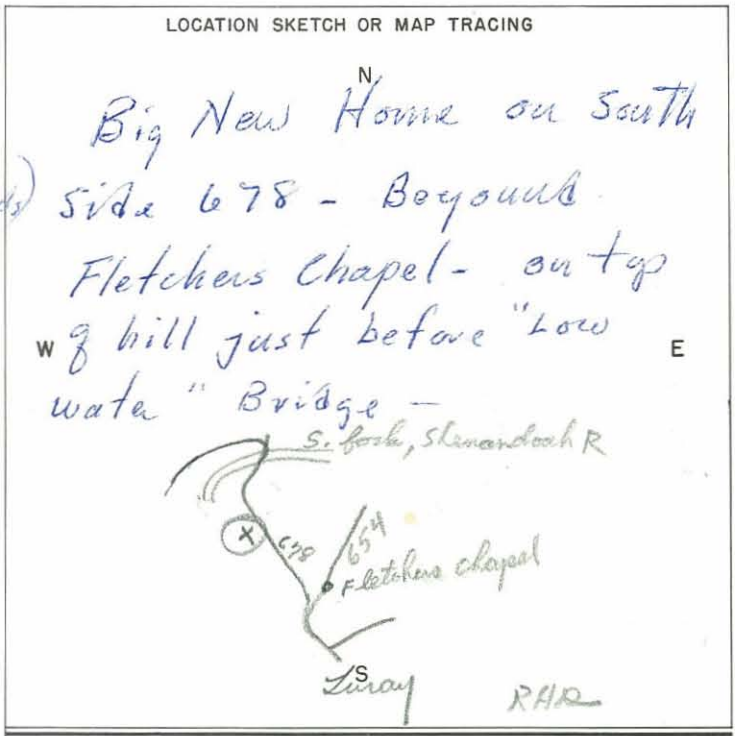
FOR domestic
(domestic, town, industry, irrigation, etc.)
ADEQUACY, PERMANENCE _____

PUMP (installed)

TYPE _____
H.P. _____ DEPTH OF INTAKE _____

CONSTRUCTION

RIG TYPE (or method) Rotary - Cull
(rotary, cable, bored, dug, driven, etc.)
DATE STARTED 2-15-60; COMPLETED 2-17-60
TOTAL DEPTH 275' ft.
BEDROCK at 1' ft.
SURFACE ELEVATION _____ ft.



HOLE SIZE			CASING SIZE		
(diam.)	(from)	(to)	(diam.)	(from)	(to)
<u>3 3/4 in.</u>	<u>0</u>	<u>21</u>	<u>5 in.</u>	<u>0</u>	<u>21</u>
<u>5 in.</u>	<u>21</u>	<u>275</u>			

SCREEN (or perforations)

(diam.)	(from)	(to)	(opening size)

OTHER CONSTRUCTION INFORMATION: (gravel pack, depth and size of shot, packer, plugs, etc.)

REMARKS Local wells - are - 150 - To 238' - most of them go dry in long dry periods.

UDMR#-409

By Gene Shupe

Samples sent _____ - Yes 1/2 lbs
Log of well (over) _____
- for part of bore -

LOG

FURNISHED BY

John Mitchell By Jesse Smyke

DATE:

2-18-60

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0-	1	- Red clay	
1-	5	- Gray shale	
5-	20	- Brown shale	
10	11	- Gray shale	
11	14	- Brown shale	
14	19	- Gray shale	
19	35	- Brown shale	
35	45	- Brown - Blue shale	
45	50	- Blue Limestone	
80	124	- Blue Limestone	
126	170	- Blue Limestone - cracked	Lots of calcite
176	205	- " " "	
		- " " "	
205	275	- " " "	

LOG

FURNISHED BY John Mitchell by Jesse Snyder

DATE: 2-18-60

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	1	Red clay	
1	5	Gray shale	
5	10	Brown shale	
10	11	Gray shale	
11	14	Brown shale	
14	19	Gray shale	
19	35	Brown shale	
35	45	Brown - Blue shale	
45	80	Blue Lime	
80	126	Blue Lime	
126	170	Blue Lime cracked	} Lots of calcite
170	205	Blue Lime cracked	
205	275	Blue Lime cracked	