





FURNISHED BY Sydnor Pump & Well Co., Inc.

DATE: 6/8/61

Rig. 65

From Driller John Mitchell's log by Jesse Snyder, Jr.

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	Top soil	
1	5	Clay yellow	
5	8	Gray lime	
8	9	Yellow clay	
9	11	Gray lime	
11	12	Yellow clay	
12	15	Gray lime	
15	16	Yellow clay	
16	21	Gray lime	
21	22	Broken yellow lime	
22	23	Gray lime	
23	24	Broken yellow lime	
24	73	Gray lime - Moisture at 67'	
73	74	Pink lime	
74	75	Gray lime	
75	95	Pink lime	
95	170	Gray lime	
170	182	Pink lime	
182	200	Gray lime	
200	224	Blue lime	Trace water - 1/2 GPM
224	234	Broken yellow lime	
234	259	Gray lime - water - 242 - about 2 GPM	

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COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
 DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

54  
 W-551

OWNER: S.J. Varner Mailing Address: Luray Virginia  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydnor Pump & Well Co Inc Mailing Address: Richmond, Virginia  
 WELL LOCATION: County Foge Approx. \_\_\_\_\_ ft. miles  
 \_\_\_\_\_ (direction) of \_\_\_\_\_ and \_\_\_\_\_ ft. miles of \_\_\_\_\_

(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

**WATER CONDITIONS**

DEPTH  
 STATIC WATER LEVEL 90'  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
 QUANTITY OF WATER  
 WELL PUMPED (or bailed) at 2 Gal. per Min. with  
 \_\_\_\_\_ feet DRAWDOWN after 2 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)  
 REMARKS: \_\_\_\_\_

Farm tenant House about  
 1/10 mile East of Stony  
 man Foge County Virginia

**QUALITY OF WATER**

COLOR ok TASTE ok  
 ODOR None OTHER \_\_\_\_\_  
 ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No   
 TEMPERATURE \_\_\_\_\_  
 WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
 (salt, brackish, iron, sulfur, acid, other)  
 USE OF WATER: Domestic  Town  Industry  Farm  Public

**CONSTRUCTION**

RIG TYPE (or method) Art  
 (rotary, cable, bored, driven, etc.)  
 DATE: Started 6-8-61; Completed 6-9-61  
 TOTAL DEPTH 259' 10" ft.  
 BEDROCK at 5' ft.  
 GROUTING INFORMATION  
 METHOD USED Gravity  
 GROUTING MATERIAL Cement & Water  
 DEPTH OF GROUTING 21'

**HOLE SIZE**

**CASING SIZE**

(diam.) in.	(from) ft.	(to) ft.	(diam.) in.	(from) ft.	(to) ft.
4	0	21	5	0	21' 8"
5	21	259			

SCREEN (or perforations)  
 (diam.) (from) (to) (opening size)  
 \_\_\_\_\_ in. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_

**PUMP (installed)**

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_  
 H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Suggest deep pump setting

Samples and log for Division of Mineral Resources Charlottesville

LOG

FURNISHED BY Sydnor Pump & Well Co Inc

DATE: 6-8-61

Rig 65 - From Driller John Mitchells' log By Jesse Schryer

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	Top Soil	
1	5	<del>Broken</del> clay yellow	
5	8	gray lime	
8	9	yellow clay	
9	11	gray lime	
11	12	yellow clay	
12	15	gray lime	
15	16	yellow clay	
16	21	gray lime	
21	22	Broken yellow lime	
22	23	gray lime	
23	24	Broken yellow lime	
24	73	gray lime	Moisture at 67'
73	74	Pink lime	
74	75	gray lime	
75	95	Pink lime	
95	170	gray lime	
170	182	Pink lime	
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200	224	Blue lime	Trace water - 1/2 gpm
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