



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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Mrs. M. E. Comer Mailing Address: Rt. 1, Shenandoah, Virginia  
 TENANT: W. Ray Stewart Mailing Address: 675 1/2 16th Ave. South St. Petersburg, Fla.  
 DRILLER: Sydnor Pump and Well Co., Inc. Mailing Address: Richmond 12, Va.  
 WELL LOCATION: County Page 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 30'

WATER ZONES (fissures or formations supplying water)

(from)	(to)	(from)	(to)
_____ ft. _____	_____ ft. _____	_____ ft. _____	_____ ft. _____

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 25 Gal. per Min. with 140 feet DRAWDOWN after 1 1/2 HOURS PUMPING.

FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) **W**

REMARKS: Air lift test pumping

**N**  
Mrs. M. E. Comer Residence about 3/4 of a mile east of Jct. of U. S. Hwy. No. 340 and Road 650 at Grove Hill. Go east on 650 3/4 mile, house sits on south side of road, see name on mail box.

**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) Air Rotary  
 (rotary, cable, bored, driven, etc..)

DATE: Started 4/7/61; Completed 4/7/61

TOTAL DEPTH 147 ft.

BEDROCK at 6 ft.

**GROUTING INFORMATION**

METHOD USED Gravity

GROUTING MATERIAL Cement & Water

DEPTH OF GROUTING 18'

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

**HOLE SIZE**

(diam)	(from)	(to)	(diam)	(from)	(to)
_____ in	_____ ft	_____ ft	_____ in	_____ ft	_____ ft
<u>8 3/4</u>	<u>0</u>	<u>19</u>	<u>5</u>	<u>0</u>	<u>20' 5"</u>

**CASING SIZE**

**SCREEN (or perforations)**

(diam.)	(from)	(to)	(opening size)
_____ in	_____ ft.	_____ ft.	_____

**PUMP (installed)**

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_

H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

WVCR - 80  
VCMR - 300

LOG

FURNISHED BY Sydnor Pump & Well Co., Inc.

DATE: 4/8/61

Rig. 65

From driller 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	8	Yellow clay	
8	10	Limestone	
10	11	Red clay	
11	69	Gray limestone	
69	71	Gray limestone soft (1 gpm Open 71')	
71	134	Gray limestone	
134	136	Broken gray limestone - (25 open plus)	
136	147	Gray limestone	
		1- Open from 71'	
		25 Open plus from 136'	

(50)

W-505

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OWNER: Mrs M. E. Comer Mailing Address: Rt 1 Shenandoah, Virginia  
 TENANT: W. Ray Stewart Mailing Address: 675 1/2 16<sup>th</sup> Ave. South  
 DRILLER: Schno Pump and Well Co Inc Richmond, Va. Mailing Address: St Petersburg, Florida  
 WELL LOCATION: County Page Approx. \_\_\_\_\_ ft. \_\_\_\_\_ miles  
 \_\_\_\_\_ (direction) of \_\_\_\_\_ and \_\_\_\_\_ 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 30'

STATIC WATER LEVEL \_\_\_\_\_

WATER ZONES (fissures or formations supplying water)

(from) \_\_\_\_\_ (to) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 25 Gal. per Min. with 140 feet DRAWDOWN after 1 1/2 HOURS PUMPING.

FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)

REMARKS: Air lift Test Pumping

**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) Air Rotary  
 (rotary, cable, bored, auger, etc...)

DATE: Started 4-7-61; Completed 4-7-61

TOTAL DEPTH 147 ft.

BEDROCK at 6 ft.

**GROUTING INFORMATION**

METHOD USED Gravity

GROUTING MATERIAL Cement & Water

DEPTH OF GROUTING 18'

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

N

Mrs. M. E. Comer Residence  
 about 3/4 mile East of  
 Jct of US Hwy No 340 and  
 Road 650 at Grove Hill.  
 Go East on 650 3/4 mile. House  
 sits on south side of Road  
 See Name on Mail Box.

S

**HOLE SIZE**

(diam) (from) (to)  
8 3/4 in 0 ft 19 ft  
5 \_\_\_\_\_ 19 147

**CASING SIZE**

(diam) (from) (to)  
5 in 0 ft 20'-5"

**SCREEN (or perforations)**

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

**PUMP (installed)**

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_

H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

Log of well (over)

Log and Samples for Div. of Min. Resources, Charlottesville, Va

over

LOG

FURNISHED BY Sylvan Pump & Well Co. Inc. DATE: 4-8-61

Rig 65 - From Driller Mitchell's Log By Jesse Snyder

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	8	yellow clay	
8	10	limestone	
10	11	Red clay	
11	69	Gray limestone	
69	71	Gray limestone soft	(1.0 gpm from 71')
71	134	gray limestone	
134	136	Broken gray limestone	(25 gpm plus)
136	147	Gray limestone	
		1 - gpm from 71'	
		25 gpm plus from 136'	

