



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 165  
VDMR 572

WATER WELL COMPLETION REPORT

OWNER: Town of Drakes Branch Mailing Address: Drakes Branch, Virginia  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydnor Pump & Well Co., Inc. Mailing Address: Richmond, Virginia  
 WELL LOCATION: County Charlotte 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 5 1/2

WATER ZONES (fissures or formations supplying water)

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

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 15 Gal. per Min. with  
 \_\_\_\_\_ feet DRAWDOWN after 6 HOURS PUMPING.

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

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

**QUALITY OF WATER**

COLOR \_\_\_\_\_ TASTE \_\_\_\_\_

ODOR \_\_\_\_\_ 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 11/14/61; Completed 11/18/61

TOTAL DEPTH 220 ft.

BEDROCK at 15 ft.

**GROUTING INFORMATION**

METHOD USED pressure

GROUTING MATERIAL cement and water

DEPTH OF GROUTING 50 ft.

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

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

		N		E	
Red 3' gravel rock - very hard	128	128	128	128	128
Red granite - very hard	130	130	130	130	130
Green rock - very hard	193	193	193	193	193
Black rock - very hard	203	203	203	203	203
Green rock - very hard	220	220	220	220	220

**HOLE SIZE**

(diam)	(from)	(to)
10 in.	0 ft.	50 ft.
6 in.	50 ft.	220 ft.

**CASING SIZE**

(diam)	(from)	(to)
6 in.	+1 1/2 ft.	50 ft.

**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

FURNISHED BY Sydnor Pump and Well Company, Inc.

DATE: September 15, 1961

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	12	Sand	
12	15	Brown rotten rock - soft	
15	68	Red granite - very hard	
68	82 $\frac{1}{2}$	Gray rock - hard	
82 $\frac{1}{2}$	90	Gray rock - hard	
90	138	Red & green rock - very hard	
138	160	Red granite - very hard	
160	193	Green rock - very hard	
193	205	Black rock - very hard	
205	220	Green rock - very hard	



175  
W-572  
165

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Town of Drakes Branch Mailing Address: Drakes Branch, Virginia  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydnor Pump & Well Co., Inc. Mailing Address: Richmond, Virginia  
 WELL LOCATION: County Charlotte Approx. \_\_\_\_\_ ft. \_\_\_\_\_ miles  
 \_\_\_\_\_ (direction) of \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ 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 51  
 WATER ZONES (fissures or formations supplying water)  
 (from) \_\_\_\_\_ (to) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_  
 \_\_\_\_\_ ft. \_\_\_\_\_, \_\_\_\_\_ ft. \_\_\_\_\_  
 \_\_\_\_\_ ft. \_\_\_\_\_, \_\_\_\_\_ ft. \_\_\_\_\_

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 15 Gal. per Min. with  
 \_\_\_\_\_ feet DRAWDOWN after 6 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) **W**

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

**QUALITY OF WATER**

COLOR \_\_\_\_\_ TASTE \_\_\_\_\_  
 ODOR \_\_\_\_\_ 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  **S**

**CONSTRUCTION**

RIG TYPE (or method) air rotary  
 (rotary, cable, bored, driven, etc...)  
 DATE: Started 11/14/61; Completed 11/18/61  
 TOTAL DEPTH 220 ft.  
 BEDROCK at 15 ft.

**GROUTING INFORMATION**

METHOD USED pressure  
 GROUTING MATERIAL cement and water  
 DEPTH OF GROUTING 50 ft.

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

**HOLE SIZE**

(diam)	(from)	(to)
10 in	0 ft	50 ft
6 in	50 ft	220 ft

**CASING SIZE**

(diam)	(from)	(to)
6 in	+1 1/2 ft	50 ft

**SCREEN (or perforations)**

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

**PUMP (installed)**

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

FURNISHED BY Sydnor Pump & Well Company, Inc. DATE: September 15, 1961

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	12	Sand	
12	15	Brown rotten rock - soft	
15	68	Red granite - very hard	
68	82 $\frac{1}{2}$	Gray rock - hard	
82 $\frac{1}{2}$	90	Gray rock - hard	
90	138	Red & green rock - very hard	
138	160	Red granite - very hard	
160	193	Green rock - very hard	
193	205	Black rock - very hard	
205	220	Green rock - very hard	
Casing size		Hole size	CONSTRUCTION
PUMP		TYPE	GRouting INFORMATION
Depth of intake		Depth of intake	REMARKS

VIRGINIA DIVISION OF  
**RECEIVED**  
 SEP 25 1961  
**RECEIVED**  
 MINERAL RESOURCES