

INTERVAL SHEET

22 168

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VDMR WELL NO. : **WELL NO. 334**

Sample Interval: from 0 to 190

PROP: **PROP: TOWN OF KEYSVILLE**  
**COMP: SNYDOR PUMP & WELL CO**  
 COMP: **COUNTY: CHARLOTTE**  
**VDMR WELL NO: 334**  
 COUNTY: **FROM: TO:**

Total Depth \_\_\_\_\_  
 Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water  Exploratory \_\_\_\_\_  
 Cuttings \_\_\_\_\_ Core \_\_\_\_\_ Other \_\_\_\_\_

From-To	From-To	From-To	From-To	From-To
0-5	50-55	-	-	-
5-10	55-60	-	-	-
10-15	60-65	-	-	-
15-20	65-70	-	-	-
20-25	70-75	-	-	-
25-30	75-80	-	-	-
30-35	80-85	-	-	-
35-40	85-90 - total	-	-	-
40-45	-	-	-	-
45-50	-	-	-	-
50-55	-	-	-	-
55-60	-	-	-	-
60-65	-	-	-	-
65-70	-	-	-	-
70-75	-	-	-	-
75-80	-	-	-	-
80-85	-	-	-	-
85-90	-	-	-	-
90-95	-	-	-	-
95-100	-	-	-	-
00-05	-	-	-	-
05-10	-	-	-	-
10-15	-	-	-	-
15-20	-	-	-	-
20-25	-	-	-	-
25-30	-	-	-	-
30-35	-	-	-	-
35-40	-	-	-	-
40-45	-	-	-	-
45-50	-	-	-	-



COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
DIVISION OF MINERAL RESOURCES  
Box 3667, University Station, Charlottesville, Virginia

WWCR 168  
VDMR 334

## WATER WELL COMPLETION REPORT

OWNER: Town of Keysville, Well #6 Mailing Address: Keysville, Virginia

TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

DRILLER: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

WELL LOCATION: County Charlotte Approx. halfway between st. route  
712 and 714, and 100' N of 716 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 8 ft.

WATER ZONES (fissures or formations supplying water)

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

**QUANTITY OF WATER \***

WELL PUMPED (or bailed) at 50 Gal. per Min. with  
130 feet DRAWDOWN after 5 HOURS PUMPING.

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

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

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**QUALITY OF WATER**

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

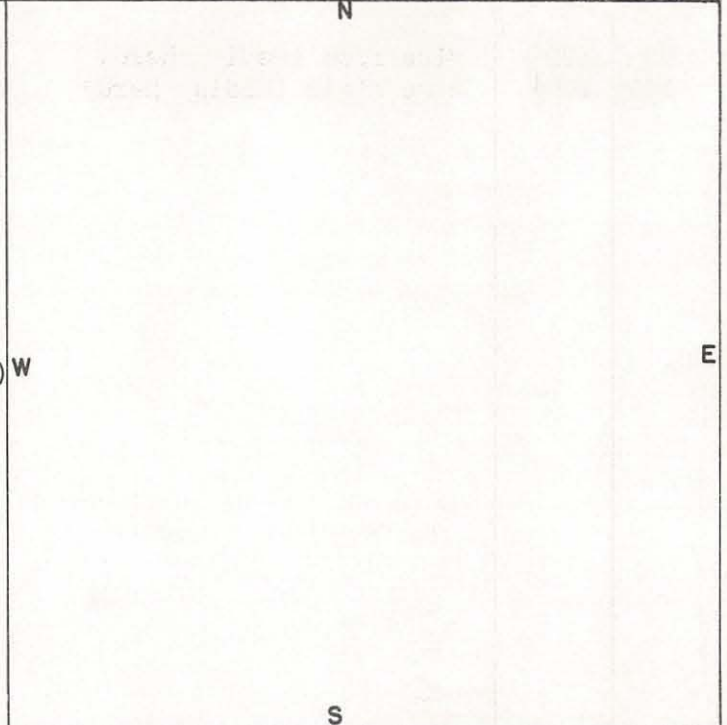
ODOR \_\_\_\_\_ OTHER \_\_\_\_\_

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 5/18/59; Completed 5/22/60

TOTAL DEPTH 190 1/2 ft.

BEDROCK at 82 ft. Ele 645'

**GROUTING INFORMATION**

METHOD USED See below

GROUTING MATERIAL \_\_\_\_\_

DEPTH OF GROUTING \_\_\_\_\_

HOLE SIZE	CASING SIZE
6 (diam) in. 0 (from) ft. <u>190 1/2</u> ft.	10 (diam) in. 0 (from) ft. <u>20</u> ft.
_____ in. _____ (from) ft. _____ ft.	6 in. 0 (from) ft. <u>97</u> ft.

**SCREEN (or perforations)**

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

**PUMP (installed)**

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

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

REMARKS: Grouted by others  
Elec log 5/25/59  
yield falling off 1961

\*Pump test by Snyder & Mason 11/22/61 w/ yield 25 gpm



LOG

FURNISHED BY Sydnor Pump and Well Company, Inc.

DATE: \_\_\_\_\_

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	5	Red clay (hard)	
5	27	Grey clay (soft)	
27	82	Grey clay (hard)	
82	85	Grey rock (hard)	
85	95	Brown & grey rock	Seems to be hard but would hold pipe
95	132½	Blue rock (medium hard)	
132½	190½	Blue slate (medium hard)	Encountered 40 gallons per minute at 105 foot depth



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DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

W-334

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DRILLER: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

WELL LOCATION: County Charlotte Approx. halfway between \_\_\_\_\_ miles St. Kemp  
routes 712 and 714, and 100' N of 716 \_\_\_\_\_ 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 8 ft.

WATER ZONES (fissures or formations supplying water)  
 (from) \_\_\_\_\_ (to) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 50 Gal. per Min. with  
130 feet DRAWDOWN after 5 HOURS PUMPING.

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

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



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GROUTING INFORMATION

METHOD USED See below

GROUTING MATERIAL \_\_\_\_\_

DEPTH OF GROUTING \_\_\_\_\_

HOLE SIZE

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

6 in. 0 ft. 190 1/2 ft.

CASING SIZE

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

10 in. 0 ft. 20 ft.

6 in. 0 ft. 97 ft.

SCREEN (or perforations)

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

PUMP (installed)

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

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

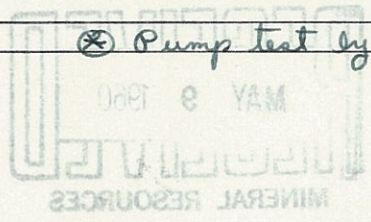
REMARKS: Grouted by others

Elec log 5/25/59

Yield falling off 1961

⊗ Pump test by Snyder & Mason 11/22/61 w/ yield 25 gpm

Log of well (over)





FURNISHED BY **Sydnor Pump and Well Company, Inc.** DATE: \_\_\_\_\_

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	5	Red clay (hard)	
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82	85	Grey rock (hard)	
85	95	Brown & grey rock	Seems to be hard but would hold pipe
95	132 $\frac{1}{2}$	Blue rock (medium hard)	encountered 40 gallons per minute at 105 foot depth.
132 $\frac{1}{2}$	190 $\frac{1}{2}$	Blue slate (medium hard)	

CONSTRUCTION RIG TYPE (or method) _____ DATE Started _____ TOTAL DEPTH _____ BEDROCK at _____		GROUTING INFORMATION METHOD USED _____ GROUTING MATERIAL _____ DEPTH OF GROUTING _____	
SCREEN (or perforations) _____ _____ _____		PUMP (installed) TYPE _____ Cap. (gpm) _____ H.P. _____ Depth of intake _____	
CASING SIZE _____ _____ _____		HOLE SIZE _____ _____ _____	

USE OF WATER: Domestic <input type="checkbox"/> Town <input type="checkbox"/> Industrial <input type="checkbox"/> Form <input type="checkbox"/>	TEMPERATURE _____ ANALYSIS: AVAILABLE - Yes <input type="checkbox"/> No <input type="checkbox"/> ATTACHED Yes <input type="checkbox"/> No <input type="checkbox"/>	ODOUR _____ COLOR _____ TASTE _____ OTHER _____	QUANTITY OF WATER WELL PUMPED (or bailed) of _____ Gal. per Min. with _____ HOURS PUMPING FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)
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VIRGINIA DIVISION OF  
**RECEIVED**  
 MAY 9 1960  
 MINERAL RESOURCES