



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

WWCR# 301  
 VDMR# 598

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: W. Victor Pringle Mailing Address: 413, C Street, Harrisonburg, Va.  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydnor Pump and Well Co. Mailing Address: Richmond 12, Va.  
 WELL LOCATION: County Rockingham 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 50  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
 \_\_\_\_\_ ft. \_\_\_\_\_, \_\_\_\_\_ ft. \_\_\_\_\_  
 \_\_\_\_\_ ft. \_\_\_\_\_, \_\_\_\_\_ ft. \_\_\_\_\_  
**QUANTITY OF WATER**  
 WELL PUMPED (or bailed) at 1 Gal. per Min. with  
400 feet **DRAWDOWN** after 2 HOURS PUMPING.\*  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) **W**  
 REMARKS: \_\_\_\_\_

Well is on farm property owned by Mr. Pringle located about .3 miles southeast of the village of Tenth Legion (on US Hwy. 11 N of Harrisonburg).

\*Airlift pumping

**QUALITY OF WATER**

COLOR OK TASTE OK  
 ODOR OK 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 10-3-61; Completed 10-5-61  
 TOTAL DEPTH 418 ft.  
 BEDROCK at 7 ft.

**HOLE SIZE**

**CASING SIZE**

| (diam)   | (from) | (to) | (diam) | (from) | (to)    |
|----------|--------|------|--------|--------|---------|
| 8 3/4 in | 0      | 33   | 5 in   | 0      | 33' 11" |
| 5        | 33     | 418  |        |        |         |

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

**GROUTING INFORMATION**

METHOD USED \_\_\_\_\_  
 GROUTING MATERIAL \_\_\_\_\_  
 DEPTH OF GROUTING \_\_\_\_\_

**PUMP (installed)**

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

REMARKS: Log and samples from this well for Div. Min. Resources  
Cap welded on the casing head. Well not to be used; does not supply  
enough water for Mr. Pringle's needs. Another location is being  
chosen as this well does not provide the water necessary to meet Mr.  
Pringle's requirements.



WVOR 301  
588

FURNISHED BY **Sydnor Pump and Well Co., Inc.**

DATE: **10-5-61**

Rig 65

Data from driller Mitchell's notes

by Jesse Snyder, Jr.

| DEPTH (feet) |      | TYPE OF SOIL OR ROCK PENETRATED<br>(gravel, clay, etc., hardness, color, etc) | REMARKS<br>(water, caving, shot, screen, sample, etc) |
|--------------|------|---|---|
| FROM         | TO   |   |   |
|              | Well | Sydnor no. 1  |   |
| 0            | 1    | Top soil  |   |
| 1            | 6    | Red clay  |   |
| 6            | 7    | Gray limestone  |   |
| 7            | 8    | Red clay  |   |
| 8            | 18   | Gray limestone  |   |
| 18           | 27   | Red clay  |   |
| 27           | 418  | Blue limestone with white rock  |   |
|              |      | 144' moisture   |   |
|              |      | 287' 1/2 gpm  |   |
|              |      | 315' 1 gpm  |   |
|              |      | Suggest pump setting <u>at or below 300'</u> .                                |   |

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Box 3667, University Station, Charlottesville, Virginia

301  
 W-598

WATER WELL COMPLETION REPORT

OWNER: W. Victor Pringle Mailing Address: 413-C, Street, Harrisonburg, Va  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydney Pump and Well Co Inc Mailing Address: Richmond 12, Virginia  
 WELL LOCATION: County Rockingham Approx. \_\_\_\_\_ ft. miles \_\_\_\_\_ of \_\_\_\_\_  
 (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 50'  
 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 1 Gal. per Min. with  
400 feet **DRAWDOWN** after 2 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) W  
 REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR OK TASTE OK  
 ODOR OK 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 10-3-61; Completed 10-5-61  
 TOTAL DEPTH 418 ft.  
 BEDROCK at 7 ft.

**GROUTING INFORMATION**

METHOD USED \_\_\_\_\_  
 GROUTING MATERIAL \_\_\_\_\_  
 DEPTH OF GROUTING \_\_\_\_\_

**HOLE SIZE**

(diam) (from) (to)  
8 3/4 in. 0 ft. 33 ft.  
5 33 418

**CASING SIZE**

(diam) (from) (to)  
3 in. 0 ft. 33'-11"

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

**PUMP (installed)**

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

REMARKS: Log and Samples from this well for Div of Min Resources

Cap welded on the casing head - Well Not to be used - does not supply enough water for Mr Pringles needs -

Another location is being chosen - as this well does not provide the water necessary to meet Mr Pringles requirements.

Log of well (over)

LOG

Rig 65

FURNISHED BY Sydnor Pump and Well Co Inc DATE: 10-5-61

Data from Driller Mitchell's Notes By Jesse Smyser

| DEPTH (feet) |     | TYPE OF SOIL OR ROCK PENETRATED<br>(gravel, clay, etc., hardness, color, etc) | REMARKS<br>(water, caving, shot, screen, sample, etc) |
|--------------|-----|---|---|
| FROM         | TO  |   |   |
|              |     | Well - Sydnor No 1  |   |
| 0            | 1   | Top soil  |   |
| 1            | 6   | Red clay  |   |
| 6            | 7   | gray limestone  |   |
| 7            | 8   | Red clay  |   |
| 8            | 18  | gray limestone  |   |
| 18           | 27  | Red clay  |   |
| 27           | 418 | Blue limestone with white rock -  |   |
|              |     | 144' moisture   |   |
|              |     | 287' 1/2 - G.P.M.   |   |
|              |     | 315' 1 - G.P.M.   |   |
|              |     | Suggest pump setting <u>at</u> or <u>below</u> <u>300'</u>                    |   |