



DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: William C. Good Mailing Address: Penn Laird, Va.  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydnor Pump and Well Co., Inc Mailing Address: Richmond, 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 37'  
 WATER ZONES (fissures or formations supplying water)  
 (from) \_\_\_\_\_ (to) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 6 Gal. per Min. with  
300 feet DRAWDOWN after 2 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) **W**  
 REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR Clear 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

**N**  
 On north side of 679 about .2 miles east of Jct. of 679 and 276 - (near Cross Keys)

**CONSTRUCTION**

RIG TYPE (or method) Air rotary  
 (rotary, cable, bored, driven, etc...)  
 DATE: Started 12-8-60; Completed 12-9-60  
 TOTAL DEPTH 306 ft.  
 BEDROCK at \_\_\_\_\_ ft.

**GROUTING INFORMATION**

METHOD USED Gravity  
 GROUTING MATERIAL Cement and water  
 DEPTH OF GROUTING 22

**HOLE SIZE**

(diam.)	(from)	(to)
9 in	0 ft	22 ft
5	22	306

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

**CASING SIZE**

(diam.)	(from)	(to)
5 in	0 ft	23'5"

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

**SCREEN (or perforations)**

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

**PUMP (installed)**

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

REMARKS: Samples saved for Division of Mineral Resources

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Rig 65 FURNISHED BY **Sydnor Pump and Well Co., Inc** DATE: **12-9-60**  
 From drillers Mitchell and Seay's logs 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	2	Red clay	
2	18	Buff shale	
18	19	Light shale - almost white	
19	44	Blue-gray shale	
44	45	Soft gray shale	First water } 1 gpm
45	81	Gray shale	Picked about 4½-5 gpm
81	189	Blue gray shale	
189	306	Harder blue gray shale with some white rock - very little water below 189'.	

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

Box 3667, University Station, Charlottesville, Virginia

267  
 W-534

WATER WELL COMPLETION REPORT

OWNER: William C. Good Mailing Address: Penn Laird, Virginia  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydor Pump and Well Co. Inc. Mailing Address: Richmond, Virginia  
 WELL LOCATION: County Rockingham Approx. \_\_\_\_\_ ft. \_\_\_\_\_ miles  
 (direction) of \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ miles  
(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 37  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
 \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 6 Gal. per Min. with  
300' feet DRAWDOWN after 2 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)  
 REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR Clear 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

N  
 on North side of 679 about  
 1/2 miles East of Jct of 679 and  
 276 - (Near Cross Keys)  
 E  
 S

**CONSTRUCTION**

RIG TYPE (or method) Hiw Rotary  
(rotary, cable, bored, driven, etc.)  
 DATE: Started 12-8-60; Completed 12-9-60  
 TOTAL DEPTH 306 ft.  
 BEDROCK at \_\_\_\_\_ ft.

**HOLE SIZE**

(diam.)	(from)	(to)
9	0	22
5	22	306

**CASING SIZE**

(diam.)	(from)	(to)
5	0	23'-5"

**SCREEN (or perforations)**

(diam.)	(from)	(to)	(opening size)

**GROUTING INFORMATION**

METHOD USED Gravity  
 GROUTING MATERIAL Cement and Water  
 DEPTH OF GROUTING 22'

**PUMP (installed)**

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

REMARKS: Samples saved for Div. of Min Resources

LOG

FURNISHED BY Syden Pump & Well Co Inc.

DATE: 12-9-60

Rig No 65

From Quiller Mitchell & Seay logs By Jane 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	2	Red clay	
2	18	Buff shale	
18	19	Light shale - Almost white	
19	44	Blue Gray shale	
44	45	soft Gray shale - First water	} 7-6 GPM
45	81	Gray shale	
81	189	Blue Gray shale	} picked about 4 1/2 - 5 GPM -
189	306	Harder Blue Gray shale with some white rock - very little water Below 189'	