

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Robert D. Huffman Mailing Address: Luray, Virginia

TENANT: _____ Mailing Address: _____

DRILLER: Sydnor Pump & Well Co., Inc. Mailing Address: Richmond 12, Virginia

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 48'

WATER ZONES (fissures or formations supplying water)
(from) _____ (to) _____ (from) _____ (to) _____
ft. _____, ft. _____
ft. _____, ft. _____

QUANTITY OF WATER
WELL PUMPED (or bailed) at 12 Gal. per Min. with
160 feet DRAWDOWN after 4 HOURS PUMPING.
FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) **W**

REMARKS: _____

N

Farm on Road 656 at Pass Run Bridge

S

E

*will clear with pumping

QUALITY OF WATER
COLOR* Yellow Muddy TASTE OK
ODOR OK OTHER _____

ANALYSIS AVAILABLE - Yes No ATTACHED Yes No

TEMPERATURE _____
WATER (from) _____ (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 10-11-61; Completed 10-12-61

TOTAL DEPTH 168 ft.
BEDROCK at 30 ft.

GROUTING INFORMATION
METHOD USED _____
GROUTING MATERIAL _____
DEPTH OF GROUTING _____

HOLE SIZE			CASING SIZE		
(diam)	(from)	(to)	(diam)	(from)	(to)
9 in	0 ft	65 ft	5 in	0 ft	67 ft 4 in
5	65	768			

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 saved for Div. of Min. Resources

WCH - 57
VDR - 600

LOG

FURNISHED BY Sydnor Pump & Well Co., Inc.

DATE: 10-12-61

Rig 65

Data 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	30	Boulders Red Clay	
30	39	Gray limestone	
39	45	Mud seam	
45	56	gray rock	
56	60	Mud seam	
	72	Gray limestone	
72	71	Broken rock gray weathered limestone - moisture	
71	111	Gray limestone	
111	113	Broken rock - muddy water	
113	128	Gray limestone	
128	130	crack - - no water - did not loose air or fluid	
130	150	Gray rock	
150	151	Broken rock - 10-12 G.P.M.	
151	168	Gray limestone	
		3 - G.P.M. - 113'	
		12 - G. P. M. - 151'	
		Suggest pump setting not lower than <u>110'</u> (see log at 113')	

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WATER WELL COMPLETION REPORT

57
 W-600

OWNER: Robert D. Huffman Mailing Address: Luray, Virginia
 TENANT: _____ Mailing Address: _____
 DRILLER: Sydney Pump & Well Co. Inc. Mailing Address: Richmond 12, Virginia
 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

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 12 Gal. per Min. with
160 feet DRAWDOWN after 4 HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) ^W
 REMARKS: _____

QUALITY OF WATER

COLOR yellow muddy 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

Farm on Road 656 at
 Pass Run Bridge
will clear with pumping

CONSTRUCTION

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc.)
 DATE: Started 10-11-61; Completed 10-12-61
 TOTAL DEPTH 168 ft.
 BEDROCK at 30 ft.

HOLE SIZE

CASING SIZE

(diam) _____ in	(from) _____ ft	(to) _____ ft	(diam) _____ in	(from) _____ ft	(to) _____ ft
<u>9.5</u>	<u>0</u>	<u>65</u>	<u>5</u>	<u>0</u>	<u>61-4</u>

SCREEN (or perforations)
 (diam) _____ in (from) _____ ft (to) _____ ft (opening size)

GROUTING INFORMATION

METHOD USED _____
 GROUTING MATERIAL _____
 DEPTH OF GROUTING _____

PUMP (installed)

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

REMARKS: Log & samples saved for Div. of Min. Resources.

LOG

Rig 65

FURNISHED BY Snyder Pump & Well Co. Inc.

DATE: 10-12-61

Data 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	30	Boulders Red Clay	
30	39	gray limestone	
39	45	mud seam	
45	56	gray rock	
56	60	mud seam	
60	72	gray limestone	
72	71	Broken Rock gray weathered limestone - moisture	
71	111	Gray limestone	
111	113	Broken Rock muddy water - 3 G.P.M. (some thick mud)	
113	128	gray limestone	
128	130	crack - No water - did not lose air or fluid	
130	150	Gray Rock	
150	151	Broken Rock - 10-12 G.P.M.	
151	168	Gray limestone	
		3 - G.P.M. - 113'	
		1 1/2 G.P.M. - 151'	
		Suggest pump setting Not lower than <u>110'</u> (see Log at 113')	