

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

268
 W-497

OWNER: Harry Barb Mailing Address: New market Virginia
 TENANT: _____ Mailing Address: _____
 DRILLER: Sydnor pump & Well Co Inc Mailing Address: Richmond, Virginia
 WELL LOCATION: County Shenandoah 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: 32
 WATER ZONES (fissures or formations supplying water)
 (from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____ ft.
 _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 3 Gal. per Min. with
95 feet DRAWDOWN after 1 HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)
 REMARKS: _____

QUALITY OF WATER

COLOR OK 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
 Take Road 794 East about
 2 miles South of Newmarket
 on U.S. Hwy No 11. Go about
 1/2 mile to white (New) House
 on North side of 794 at
 crest of ~~hill~~ Hill
 E

CONSTRUCTION

RIG TYPE (or method) Air Rotary
 (rotary, cable, bored, driven, etc...)
 DATE: Started 1-11-68; Completed 1-11-68
 TOTAL DEPTH 102'
 BEDROCK at 19' weathered shales at 11'

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement + Water
 DEPTH OF GROUTING 20'

HOLE SIZE

CASING SIZE

(diam)	(from)	(to)	(diam)	(from)	(to)
9	0	30	5	0	20' 10"
5	20	102			

SCREEN (or perforations)

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

PUMP (installed)

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

REMARKS: _____

Log of well (over)

Rig 65

FURNISHED BY *Sydney Pump & Well Co. Inc.*

DATE: *1-11-61*

From Driller *Mitchell's Notes*

By *Jesse Smyth 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	19	Yellow shale weathered	
19	50	Gray shale	
50	51	Yellow shale	water - 3 G.P.M.
51	60	Gray shale	
60	70.5	Blue shale	
			3 G.P.M. from weathered zone at 51'

Samples and Log for Div. of min. Res. Charlottesville

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Harry Barb Mailing Address: New Market, 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 32

WATER ZONES (fissures or formations supplying water)

(from) (to) (from) (to)

_____ ft. _____ ft.
_____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 3 Gal. per Min. with
95 feet DRAWDOWN after 1 HOURS PUMPING.FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) ^W

REMARKS: _____

Take Road 794 East about 2 miles
South of New Market on US Hwy 11 -
go about $\frac{1}{2}$ mile to white (new)
house on north side of 794 at crest
of hill. ^E

QUALITY OF WATER

COLOR OK TASTE OKODOR 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 ^S

CONSTRUCTION

RIG TYPE (or method) Air rotary
(rotary, cable, bored, driven, etc..)DATE: Started 1-11-61; Completed 1-11-61TOTAL DEPTH 102 ft.BEDROCK at 19 * ft.

GROUTING INFORMATION

METHOD USED GravityGROUTING MATERIAL Cement and waterDEPTH OF GROUTING 20'

HOLE SIZE

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

9 in. 0 ft. 20 ft.5 in. 20 ft. 102 ft.

CASING SIZE

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

5 in. 0 ft. 20' 10"

SCREEN (or perforations)

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

REMARKS: _____

* Weathered shale at 1'

LOG

Rig 65 FURNISHED BY Sydnor Pump & Well Co., Inc DATE: 1-11-61

from driller John Mitchell's notes 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	19	Yellow shale weathered	
19	50	Gray shale	
50	51	Yellow shale	Water - 3 gpm
51	60	Gray shale	
60	102	Blue shale	
3 gpm from weathered zone at 51'			
Samples and log for Div. of Min. Res. Charlottesville			