

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

Box 3667, University Station, Charlottesville, Virginia

235
W-559

WATER WELL COMPLETION REPORT

OWNER: By Pass Motel Attn: Bill V. Neff Mailing Address: Route 3, Harrisonburg, Va
TENANT: _____ Mailing Address: _____
DRILLER: Pig 65 - Sydney 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 85
WATER ZONES (fissures or formations supplying water)
(from) _____ (to) _____ (from) _____ (to) _____
ft. _____ ft. _____
ft. _____ ft. _____
QUANTITY OF WATER
WELL PUMPED (or bailed) at 1 1/2 Gal. per Min. with
400 feet DRAWDOWN after 2 HOURS PUMPING.
FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)
REMARKS: _____

N
- motel is about 2 miles
North of The North Jet
of U.S 11 and Interstate
Hwy. 81 at Harrisonburg Va
E

QUALITY OF WATER

COLOR ok TASTE ok
ODOR None 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 Motel

CONSTRUCTION

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc...)
DATE: Started 11-10-60; Completed 11-11-60
TOTAL DEPTH 411 ft.
BEDROCK at (5'9) ft.
GROUTING INFORMATION
METHOD USED The Six Inch line of pipe
GROUTING MATERIAL Was grouted at the top
DEPTH OF GROUTING By Mr. Peuse

HOLE SIZE

CASING SIZE

(diam)	(from)	(to)	(diam)	(from)	(to)
6"	0	100	6"	0	30
5"	0	411	5"	0	101

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

PUMP (installed)

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

REMARKS: This well was drilled in April 1960 to a depth of 100' by Mr. Peuse of Broadway. In August after moderate pumping this well went dry. The pump was set at about 75' - The static level was about 3' below the pump when it was pulled on 11-10-60

Log of well (over)

- copy "By Pass" motel, Attn: Bill V. Neff
Rockingham County Dept. of Health

FURNISHED BY Sydney Pump & Well Co Inc.

DATE: 11-12-60

By Jesse Shupe

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
Rig No 65 - Driller John Mitchell			
0'	2'	Top soil - clay	This part of well drilled by Peuse and Log is approximately correct JES
2'	18'	weathered limestone - clay	
8'	70'	Gray limestone	
70'	75'	cave opening - weathered	
75'	100'	Gray limestone Hard	
100'	147'	- Blue limestone - <u>Hard</u>	From Driller John Mitchell Log's Rig No 65
147'	165'	- Blue limestone - Broken	
165'	184'	- soft Blue limestone	
184'	215'	- Gray limestone	
215'	306'	- Gray limestone - soft	
306'	308'	- Gray and white limestone	
308'	411'	- Blue limestone with Hard & Soft Beds	
	329'	1 1/2 G.P.M.	
	350'	3-4 G.P.M.	
	380'	5 G.P.M.	
	400'	10 G.P.M.	
	411'	12 G.P.M.	

Samples saved for Div. of Min Resources
Charlottesville, Va

VIRGINIA DIVISION OF
MINERAL RESOURCES
DEC 19 1960

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DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 235
VDMR 559

WATER WELL COMPLETION REPORT

OWNER: "By Pass Motel" Atten: Bill V. Neff Mailing Address: Route 3, Harrisonburg, Va.
TENANT: Mailing Address:
DRILLER: Rig 65- 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 _____ 85 _____
WATER ZONES (fissures or formations supplying water)
(from) (to) (from) (to)
_____ ft. _____ ft. _____ ft. _____ ft.
_____ ft. _____ ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 12 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 _____ o. k. TASTE _____ o. K.
ODOR _____ None OTHER _____
ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No
TEMPERATURE _____
WATER _____ (from) ft. _____ (to) ft.
(salt, brackish, iron, sulfur, acid, other) Motel

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc.)
DATE: Started 11-10-60; Completed 11-11-60
TOTAL DEPTH 411 ft.
BEDROCK at (5'?) ft.

GROUTING INFORMATION

METHOD USED The six inch, line of pipe
GROUTING MATERIAL was grouted at the top
DEPTH OF GROUTING By Mr. Pense

HOLE SIZE

8 (diam) in	0 (from) ft	20 (to) ft
6	0	100
5	0	411

CASING SIZE

(diam) in	(from) ft	(to) ft
6"	0	20
5"	0	101

SCREEN (or perforations)

(diam) in	(from) ft	(to) ft	(opening size)
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PUMP (installed)

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

REMARKS: This well was drilled in April, 1960. To a depth of 100' by Mr. Pense at Broadway. In August after moderate pumping this well went dry. The pump was set at about 75' - The static level was about 3' below the pump when it was pulled on 11-10-60.

Copy "By Pass" Motel; Attention: Mr. Bill V. Neff
Rockingham County Dept. of Health

Log of well (over)

LOG

FURNISHED BY Sydnor Pump & Well Co., Inc.

DATE: 11-12-60

By Jesse Snyder, Jr.

Rig No. 65 - Driller John Mitchell

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	Top soil-clay	
2	18	Weathered Limestone - clay	
8	70	Gray limestone	This part of well drilled by Pense and log is approximately correct. JS
70	75	Cave opening- weathered	
75	101	Gray limestone hard	

101'	147	Blue limestone - hard	From driller John Mitchell logs Rig. No. 65
147	165	Blue limestone-Broken	
165	184	Soft blue limestone	
184	215	Gray limestone	
215	306	Gray limestone soft	
306	308	Gray and white limestone	
308	411	Blue limestone with hard and soft beds	

		329' - 1 1/2 G.P.M.	
		350' - 3-4 G.P.M.	
		380' - 5 G.P.M.	
		400' - 10 G.P.M.	
		411' - 12 G.P.M.	
<p>Samples saved for Div. of Min. Resources Charlottesville, Va.</p>			