

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

219
W-498

WATER WELL COMPLETION REPORT

OWNER: Riley F. Wagner Mailing Address: Rt 1 Bridge water Va
 TENANT: _____ Mailing Address: _____
 DRILLER: Sydor Pump and well Co Inc Mailing Address: Richmond, Virginia
 WELL LOCATION: County Augusta Approx. _____ ft. miles
 (direction) of SPRINGHILL 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 26'
 WATER ZONES (fissures or formations supplying water)
 (from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____ ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 10 Gal. per Min. with
296 feet DRAWDOWN after 2 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

Grade A Dairy Farm about
 2 miles South East of Jct
 of Route 42 and Route
 613 - (Near Springhill)

CONSTRUCTION

RIG TYPE (or method) Air Rotary Class II B
 (rotary, cable, bored, driven, etc...)
 DATE: Started 11-29-60; Completed 12-1-60
 TOTAL DEPTH 300 ft.
 BEDROCK at 2' ft.

HOLE SIZE

(diam)	(from)	(to)
9 in	0 ft	50 ft
5 in	50 ft	300 ft

CASING SIZE

(diam)	(from)	(to)
5 in	0 ft	54 ft

SCREEN (or perforations)

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

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement + Water
 DEPTH OF GROUTING 50'

PUMP (installed)

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

REMARKS: _____

FURNISHED BY Sydnor Pump and Well Co Inc

DATE: 12-5-60

From Driller Mitchell's Log By Jenni 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	- Top soil - clay	
2	80	- solid Gray Limestone	Trace moisture at 43' about 1/2 gpm. at 67'
80	170	- Blue Limestone	
170	193	- Blue limestone with white Rock	
193	300'	- Soft Blue Limestone	
		80' - 1/2 G.P.M.	
		190' - 2-3 G.P.M.	
		260' - 4-5 G.P.M.	
		300' - 10 - G.P.M.	
This well could pump more than 10 G.P.M.			
Samples and Log copy supplied Div. of Min. Resources - Charlottesville, Virginia			

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

Box 3667, University Station, Charlottesville, Virginia

WWCR 219
 VDMR 498

WATER WELL COMPLETION REPORT

OWNER: Riley F. Wagner Mailing Address: Rt. 1, Bridgewater, Va.
 TENANT: _____ Mailing Address: _____
 DRILLER: Sydnor Pump and Well Co., Inc. Mailing Address: Richmond, Virginia
 WELL LOCATION: County Augusta Approx. _____ ft. miles
 (direction) of Spring Hill 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 26'

WATER ZONES (fissures or formations supplying water)

(from) _____ (to) _____ (from) _____ (to) _____
 _____ ft. _____ ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 10 Gal. per Min. with
296 feet DRAWDOWN after 2 HOURS PUMPING.

FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground)

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)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

Class IIB

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc.)

DATE: Started 11-29-60; Completed 12-1-60

TOTAL DEPTH 300 ft.

BEDROCK at 2 ft.

GROUTING INFORMATION

METHOD USED Gravity

GROUTING MATERIAL Cement & Water

DEPTH OF GROUTING 50'

REMARKS: _____

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Grade A. Dairy Farm about 2 miles southeast of Jct. of Route 42 and Route 613 (Near Springhill).

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HOLE SIZE

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

CASING SIZE

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

SCREEN (or perforations)

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

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

FURNISHED BY _____ DATE: _____

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	80	Solid gray limestone	
80	170	Blue limestone	
170	193	Blue limestone with white rock	
193	300	Soft blue limestone	
		WATER CONDITIONS	
		DEPTH	
		STATIC WATER LEVEL	
		WATER ZONES (thickness of formations supplying water)	
		QUANTITY OF WATER	
		WELL PUMPED (or bailed) at _____ gal per min with _____ feet DRAWDOWN after _____ HOUR'S PUMPING	
		FLOW HEAD (ft above ground) _____ G.P.M. _____	
		REMARKS:	
		QUALITY OF WATER	
		TASTE _____	
		OTHER _____	
		ANALYSIS (available) _____ ATTACHED YES OR NO	
		TEMPERATURE _____ (ft) _____	
		WATER _____ (ft) _____	
		USE OF WATER: Domestic _____ Industrial _____ Farm _____	
		CONSTRUCTION	
		Casing _____	
		Pipe _____	
		SCREEN (for perforations) _____ (ft) _____ (ft) _____ (ft)	
		SCREEN FOR PERFORATIONS _____ (ft) _____ (ft) _____ (ft)	
		PUMP	
		TYPE _____ Cap (gpm) _____	
		H.P. _____	
		Depth of intake _____ (ft)	
		ROUTING INFORMATION	
		MATERIAL USED _____	
		METHOD USED _____	
		DEPTH OF ROUTING _____	
		REMARKS:	