

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Paul Y. Lillard Mailing Address: Luray, Virginia
 TENANT: _____ Mailing Address: _____
 DRILLER: Rig. 65 Sydnor Pump and Well Co., Inc. Mailing Address: Richmond, 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 85'
 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
214 feet **DRAWDOWN** after 2 HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) **W**
 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

CONSTRUCTION

RIG TYPE (or method) Air Rotary
 (rotary, cable, bored, driven, etc...)
 DATE: Started 11-7-60; Completed 11-8-60
 TOTAL DEPTH 214 ft.
 BEDROCK at ? 65' ft.

GROUTING INFORMATION

METHOD USED _____
 GROUTING MATERIAL _____
 DEPTH OF GROUTING _____

HOLE SIZE

(diam) (from) (to)
5 5/8 in. 0 ft. 100 ft.
5 in. 100 ft. 214 ft.

CASING SIZE

(diam) (from) (to) (to 1 2 ft.)
5 5/8 in. 0 ft. (65) 2 ft.

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 to 100' in 1956 by Leon Lattew, driller from town of -
The well was cased 5 5/8" and drilled to 100' - This well went dry in Winter
of 1959 -

LOG

FURNISHED BY Sydnor Pump & Well Co., Inc.

DATE: 11-8-60

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
100	112	Gray & white limestone	
112	115	Gray Lime soft (crack) - 2-3 GPM	
115	150	Gray Lime	
150	152	Gray & yellow Lime - 2-3 GPM	
152	153	Gray & White Lime	
153	156	weathered Lime - 2 - GPM	
156	159	Gray & White Lime	
159	163	weathered Lime	
163	175	Gray & White Lime	
175	188	Blue Lime	
188	198	weathered lime	
190	202	Gray & White Lime	
202	208	weathered Lime	
208	211	Gray lime	
211	212	weathered Lime	
212	214	Gray Lime	
		There is some clay slough coming in near the bottom of the casing - We believe the static level is below the slough zone and that this clay will not affect the well.	Water 7 1/2 GPM 124' 10 GPM 169' 12 GPM 192' 12 GPM 214'

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Box 3667, University Station, Charlottesville, Virginia

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 W-555

WATER WELL COMPLETION REPORT

OWNER: Paul Yo Lillard Mailing Address: Luray Virginia
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 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 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
214 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

N
 Home about 2 miles North
 of Luray Va on U.S. Hwy 340
 Brick Bungalow with New
 metal Poultry Houses on west
 side Hwy.
 W E

CONSTRUCTION

RIG TYPE (or method) Air Rotary
 (rotary, cable, bored, driven, etc...)
 DATE: Started 11-7-60; Completed 11-8-60
 TOTAL DEPTH 214 ft.
 BEDROCK at 7 65' ft.

HOLE SIZE

(diam) (from) (to)
 _____ in _____ ft _____ ft
5 9/8" _____ 0 100
5" _____ 100 214

CASING SIZE

(diam) (from) (to)
 _____ in _____ ft _____ ft
5 9/8" _____ 0 65'

SCREEN (or perforations)

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

GROUTING INFORMATION

METHOD USED _____
 GROUTING MATERIAL _____
 DEPTH OF GROUTING _____

PUMP (installed)

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

REMARKS: This well was drilled to 100' in 1956 by Leon Lattew
Drilled from town of - The well was cased 5 9/8" and
drilled to 100' - This well went dry in winter of 1959 -

Log of well (over)

over

LOG

FURNISHED BY Sydney Pump & Well Co Inc.

DATE: 11-8-60

Lillard

By Jesse Hays Jr

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FROM	TO		
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153	154	weathers lime	2-6 Gpm
154	159	gray + white lime	
159	163	weathers lime	
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<p>There is some clay slough coming in near the bottom of the casing - We believe the static level is below the slough zone and that this clay will not affect the well.</p>			<p>water</p> <p>7 1/2 Gpm 124'</p> <p>10 Gpm 169'</p> <p>12 GPM 192'</p> <p>12 Gpm 214'</p>

VIRGINIA DIVISION OF
RECEIVED
 DEC 19 1960
 MINERAL RESOURCES