

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

WWCR 187
 VDMR 500

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Charles R. Vest Mailing Address: 931 Robertson St., Staunton, Va.
 TENANT: _____ Mailing Address: _____
 DRILLER: Sydnor Pump and Well Co., Inc. (Rig 65) Mailing Address: Richmond, Va.
 WELL LOCATION: County Augusta Co. Approx. _____ ft. _____ miles
 (direction) of Staunton, Va. 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 248'
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
 _____ ft. _____ ft.
 _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 2 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 _____ 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 8-25-60; Completed 8-27-60
 TOTAL DEPTH 417 ft.
 BEDROCK at 76 ft.

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement and water
 DEPTH OF GROUTING 81'

REMARKS: _____

N		E	
soil line	81	soil line	81
gray line	82	gray line	82
gray line	83	gray line	83
gray line	84	gray line	84
gray line	85	gray line	85
gray line	86	gray line	86
gray line	87	gray line	87
gray line	88	gray line	88
gray line	89	gray line	89
gray line	90	gray line	90
gray line	91	gray line	91
gray line	92	gray line	92
gray line	93	gray line	93
gray line	94	gray line	94
gray line	95	gray line	95
gray line	96	gray line	96
gray line	97	gray line	97
gray line	98	gray line	98
gray line	99	gray line	99
gray line	100	gray line	100

New Home near Jct of Route 733 and 736 about 1 mile north of Frank's mill. From Staunton— Take U. S. 250 to 732 - then 736 after passing the mill.

HOLE SIZE

CASING SIZE

(diam) in	(from) ft	(to) ft	(diam) in	(from) ft	(to) ft
8	0	81	5	0	82
5	81	417			

SCREEN (or perforations)

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

PUMP (installed)

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

LOG

FURNISHED BY Sydnor Pump and Well Co., Inc.

DATE: 8-27-60

From Log's of drillers (Stockuer
(Mitchell - 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	4	Fill	
4	55	yellow clay-small boulders	
55	57	lime boulder	
57	74	clay boulders	
74	76	soft lime	
76	81	hard lime	
81	86	yellow lime, soft	
86	95	gray shale	
95	234	gray lime, soft	
234=	236	yellow lime, soft	
236	280	gray lime	
280	281	gray lime broken	
281	350	gray lime	
350	360	blue lime	
360	370	gray lime	
370	372	yellow lime, cracks	
372	375	gray lime, soft	
375	395	blue lime	
395	407	yellow lime (Buff color)	
407	413	cracks, gray lime	
413	417	blue lime	

(2)

187

W-500

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 TENANT: _____ Mailing Address: _____
 DRILLER: Sydney Pump & Well Co. Inc. (Big 65) Mailing Address: Richmond, Va
 WELL LOCATION: County Augusta, Co. Approx. _____ ft. miles
 (direction) of STAUNTON 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 248'
 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 2 Gal. per Min. with
400 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
 New House Near Jct of
 Route 733 and 736 about
 1 mile North of Frank's mill
 From Staunton - Take us. 250
 to 736 - Then 736 after
 passing the mill.
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CONSTRUCTION

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 (rotary, cable, bored, driven, etc.)
 DATE: Started 8-25-60; Completed 8-27-60
 TOTAL DEPTH 417 ft.
 BEDROCK at 76 ft.

HOLE SIZE

(diam)	(from)	(to)
<u>8</u>	<u>0</u>	<u>81</u>
<u>5</u>	<u>81</u>	<u>417</u>

CASING SIZE

(diam)	(from)	(to)
<u>5</u>	<u>0</u>	<u>82</u>

SCREEN (or perforations)

(diam.)	(from)	(to)	(opening size)
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GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement & Water
 DEPTH OF GROUTING 81'

PUMP (installed)

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

REMARKS: _____

Log of well (over)

By Jesse [Signature]

(Use additional sheets if necessary)

LOG

FURNISHED BY Sydney Pump & Well Co Inc

DATE: 8-27-60

From logs of Drillers Stachura Mitchell

By James [Signature]

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	4	Fill	
4	55	yellow clay - small boulders -	
55	57	Lime Boulder	
57	74	clay - boulders	
74	76	soft lime	
76	81	Hard lime	
81	84	yellow lime, soft	
84	95	gray shale	
95	234	gray lime, soft	
234	234	yellow lime, soft	
234	280	gray lime	
280	281	" " broken	
281	350	gray lime	
350	340	Blue lime	
340	370	gray lime	
370	372	yellow lime, cracks	
372	375	gray lime, soft	
375	395	Blue lime	
395	407	yellow lime (Buff color)	
407	413	cracks, gray lime	
413	417	Blue lime -	