

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

Box 3667, University Station, Charlottesville, Virginia

WWCR 176
VDMR 536

WATER WELL COMPLETION REPORT

OWNER: R. B. Simmons Mailing Address: Route 1, Mt. Solon, Va.
 TENANT: _____ Mailing Address: _____
 DRILLER: Rig 65 Sydnor Pump and Well Co., Inc. Mailing Address: Richmond, Va.
 WELL LOCATION: County Augusta Approx. _____ ft. miles
 (direction) of Mt. Solon 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 12'
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
 _____ ft. _____, _____ ft. _____
 _____ ft. _____, _____ ft. _____

QUANTITY OF WATER

WELL PUMPED (or bailed) at 8 Gal. per Min. with
60 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 no 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 Route 42 south from bridge to Jct. 613 - Go 3 miles south on 613 to R. B. Simmons Farm.

CONSTRUCTION

RIG TYPE (or method) Air Rotary
(rotary, cable, bored, driven, etc.)
 DATE: Started 8-25-60; Completed 8-25-60
 TOTAL DEPTH 79 ft.
 BEDROCK at 4' ft.

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement and water
 DEPTH OF GROUTING 20' +

HOLE SIZE

g(diam) in 0 (from) ft. 22 (to) ft.
5 in 22 ft. 79 ft.

CASING SIZE

(diam.) (from) (to) ft.
5 in 0 ft. 23 ft.

SCREEN (or perforations)

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

PUMP (installed)

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

REMARKS: Most of local wells are of reasonable depth.

176

W-536

COMMONWEALTH OF VIRGINIA
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Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: R. B. Simmons Mailing Address: Route 7 Mt Solon Va
 TENANT: _____ Mailing Address: _____
 DRILLER: Big 65 - Sydnor Pump & Well Co Inc Mailing Address: Richmond, Va
 WELL LOCATION: County Augusta Approx. _____ ft. _____ miles
 (direction) of MT. SOLON and _____ ft. _____ miles
(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 12'
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
44 ft. _____, 48 ft. _____
 _____ ft. _____, _____ ft. _____

QUANTITY OF WATER

WELL PUMPED (or bailed) at 8 Gal. per Min. with
60 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 X/O 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 8-25-60
 TOTAL DEPTH 79 ft.
 BEDROCK at 4' ft.

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement & water
 DEPTH OF GROUTING 20' plus

N

Take Route 42 South from
 Bridge to Jet - 613 - Go
 3 miles - south on 613 to
 R. B. Simmons Farm -

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HOLE SIZE

(diam)	(from)	(to)
8	0	22
5	22	79

CASING SIZE

(diam)	(from)	(to)
5	0	22

SCREEN (or perforations)

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

PUMP (installed)

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

REMARKS: Most of local wells are of reasonable depth.

Log of well (over)

By Jesse Snypers over

FURNISHED BY Sydney Pump & Well Co Inc DATE: 8-25-60

From Mitchell Stockmen Logs By Jesse 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	1	Top Soil	
1	4	Clay	
4	79	Limestone	water @ 44 & 48'
44		water	
48		water	

GAGING SIZE		HOLE SIZE		SCREEN (or perforations)	
(to)	(from)	(diam)	(to)	(diam)	(to)
33	0	8	33	8	33

CONSTRUCTION	
DATE STARTED	8-22-60
DATE COMPLETED	8-25-60
TOTAL DEPTH	79'
BEDROCK AT	79'

GROUTING INFORMATION	
METHOD USED	Gravity
GROUTING MATERIAL	Cement & water
DEPTH OF GROUTING	20' @ 8-25-60

PUMP	
TYPE	Cap (gpm)
DEPTH OF INTAKE	

REMARKS: Most of local wells are of reasonable depth.

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