

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Shenandoah Building Supply Mailing Address: Shenandoah, Virginia
 TENANT: _____ Mailing Address: _____
 DRILLER: Sydnor Pump and Well Co., Inc. Mailing Address: Richmond, Virginia
 WELL LOCATION: County Page Approx. _____ ft. miles
 (direction) of near co. line w/Rockingham 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 40'
 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 3/4 Gal. per Min. with
500 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 10-26-60; Completed 11-2-60
 TOTAL DEPTH 502 ft.
 BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED Gravity
 GROUTING MATERIAL Cement and Water
 DEPTH OF GROUTING 50' plus

HOLE SIZE

(diam) _____ in (from) _____ ft (to) _____ ft
9 _____ 0 _____ 102 _____
5 _____ 502 _____

CASING SIZE

(diam) _____ in (from) _____ ft (to) _____ ft
5 1/2 _____ 0 _____ 103 _____

SCREEN (or perforations)

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

PUMP (installed)

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

REMARKS: Pump will be set deep in this well

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
103	257	Gray limestone	
257	280	Gray limestone hard	
280	284	Yellow weathered limestone - mud	(Mud washed out clean about 10-15 ga. per hrs. water pouring in)
284	290	Blue limestone	
290	352	Gray limestone	
352	355	Yellow limestone - little water	- show 10-15 gph
355	369	Gray limestone	
369	502	Gray limestone	
			Trace water - at 109' 10-15 gp hour at 284' 10-15 gp hour at 352'

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W-499

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

Box 3667, University Station, Charlottesville, Virginia

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OWNER: Shenandoah Building Supply Mailing Address: Shenandoah, Virginia
 TENANT: _____ Mailing Address: _____
 DRILLER: Sydnor Pump and Well Co Inc Mailing Address: Richmond, Virginia
 WELL LOCATION: County Shenandoah Page Approx. _____ ft. _____ miles
 _____ (direction) of _____ near co. line w/ Dickenson and _____ of _____

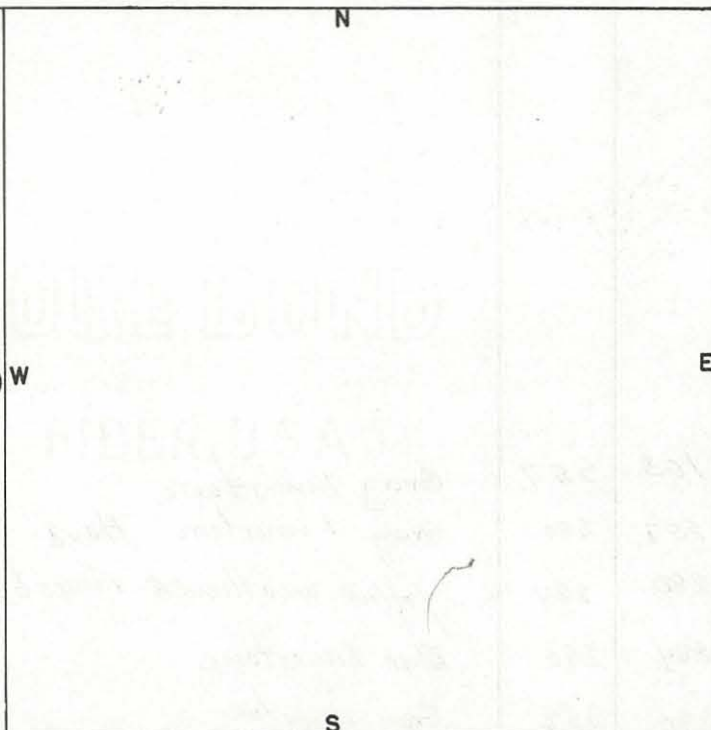
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

WATER CONDITIONS

DEPTH
 STATIC WATER LEVEL 40'
 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 3/4 Gal. per Min. with
500 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



CONSTRUCTION

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(rotary, cable, bored, driven, etc..)
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 TOTAL DEPTH 502 ft.
 BEDROCK at _____ ft.

GROUTING INFORMATION
 METHOD USED Gravity
 GROUTING MATERIAL Cement and Water
 DEPTH OF GROUTING 50' plus

HOLE SIZE				CASING SIZE			
(diam.)	(from)	(to)	(ft.)	(diam.)	(from)	(to)	(ft.)
9	0	102		5"	0	103	
5		502					

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

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

REMARKS: ~~Concrete~~ Pump will be set deep in this well

LOG

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		
103	257	Gray limestone	
257	280	Gray Limestone Hard	
280	284	yellow weathered limestone - mud	mud washed out clean about 16-15 Gal. per hrs water coming in
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369	502	Gray limestone	
Trace water - at 109"			
10-15 G.P. Hour at 284			
10-15 G.P. Hour - at 352			