

INTERVAL SHEET

Page 1

VDMR Well No.: 595

Date 11-6-61

Sample Interval: from 0 to 520

PROP: Staunton Mfg. Co. Well #1
Verona

Total depth 515

COMP: Sydnor

Oil Gas Water X Exploratory

COUNTY: Augusta (Staunton)

Cuttings X Core Other

From-To	From-To	From-To	From-To	From-To
-	0-10	300-310	-	-
-	10-20	310-320	Complete set of sampled intervals.	
-	20-30	320-330	-	-
-	30-40	330-340	-	-
-	40-50	340-350	-	-
-	50-60	350-360	-	-
-	60-70	360-370	-	-
-	70-80	370-380	-	-
-	80-90	380-390	-	-
-	90- <u>100</u>	390- <u>400</u>	-	-
-	100-110	400-410	-	-
-	110-120	410-420	-	-
-	120-130	420-430	-	-
-	130-140	430-440	-	-
-	140-150	440-450	-	-
-	150-160	450-460	-	-
-	160-170	460-470	-	-
-	170-180	470-480	-	-
-	180-190	480-490	-	-
-	190- <u>200</u>	490- <u>500</u>	-	-
-	200-210	500-510	-	-
-	210-220	510-520	-	-
-	220-230	-	-	-
-	230-240	-	-	-
-	240-250	-	-	-
-	250-260	-	-	-
-	260-270	-	-	-
-	270-280	-	-	-
-	280-290	-	-	-
-	290- <u>300</u>	-	-	-

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

Box 3667, University Station, Charlottesville, Virginia

WWCR 77
 VDMR 595

WATER WELL COMPLETION REPORT

OWNER: L. Greif & Brothers Mailing Address: Baltimore, Maryland
 TENANT: Staunton Manufacturing Co. #1 Mailing Address: Verona, Virginia
 DRILLER: Sydnor Pump & Well Company, Inc. Mailing Address: Richmond, Virginia
 WELL LOCATION: County Augusta, Verona 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 43 ft.

WATER ZONES (fissures or formations supplying water)

140 (from) (to) (from) (to)
 ft. ft. ft. ft.
 150 ft. ft. ft. ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 10 Gal. per Min. with
106 feet DRAWDOWN after 24 HOURS PUMPING.

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

REMARKS:

QUALITY OF WATER

COLOR TASTE

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 **S**

CONSTRUCTION

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

DATE: Started 8/29/61; Completed 9/7/61

TOTAL DEPTH 515 ft.

BEDROCK at 26 ft.

GROUTING INFORMATION

METHOD USED pressure

GROUTING MATERIAL cement and water

DEPTH OF GROUTING 104

REMARKS:

HOLE SIZE

(diam) in (from) ft (to) ft (diam) in (from) ft (to) ft

10 0 104 7 +2 104

6 1/4 104 515 SCREEN (or perforations)

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

PUMP (installed)

TYPE Submersible Cap. (gpm) 30

H.P. 1 1/2 Depth of intake 180 ft.

Log of well (over)

(77)
W-595

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DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
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Box 3667, University Station, Charlottesville, Virginia

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 (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 43 ft.

WATER ZONES (fissures or formations supplying water)

(from)	(to)	(from)	(to)
<u>140</u> ft.	_____	_____	_____
<u>150</u> ft.	_____	_____	_____

QUANTITY OF WATER

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106 feet DRAWDOWN after 24 HOURS PUMPING.

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REMARKS: _____

QUALITY OF WATER

COLOR _____ TASTE _____

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 8/29/61; Completed 9/7/61

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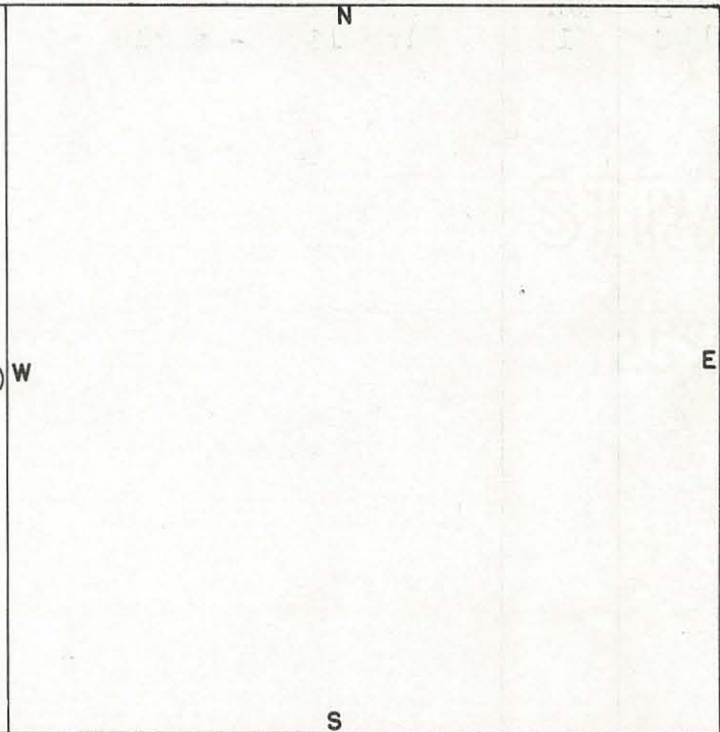
GROUTING INFORMATION

METHOD USED pressure

GROUTING MATERIAL cement and water

DEPTH OF GROUTING 104

REMARKS: _____



HOLE SIZE

(diam)	in	(from)	ft	(to)	ft
<u>10</u>		<u>0</u>		<u>104</u>	
<u>6 1/2</u>		<u>104</u>		<u>515</u>	

CASING SIZE

(diam)	in	(from)	ft	(to)	ft
<u>7</u>		<u>+ 2</u>		<u>104</u>	

SCREEN (or perforations)

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

PUMP (installed)

TYPE Submersible Cap. (gpm) 30

H.P. 1/2 Depth of intake 180 ft.

LOG

FURNISHED BY Sydnor Pump & Well Company, Inc.

DATE: October 5, 1961

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	Topsoil	
2	26	Red clay and gravel	140 ft. - 6 GPM
26	150	Blue lime	150 ft. - 15 GPM
150	152	Blue lime - white rock	
152	440	Blue lime	
440	515	Blue lime - shale	