

INTERVAL SHEET

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VDMR Well No.: 597

Date 11-9-61

Sample Interval: from 0 to 300

PROP: STAUNTON MFG. CO.
Well #3

Total depth 300

COMP: SYDNOR

Oil _____ Gas _____ Water X Exploratory _____

COUNTY: AUGUSTA (VERONA)

Cuttings X Core _____ Other _____

WASHED SAMPLES

From-To	From-To	From-To	From-To	From-To
-	0 - 10	-	Complete set of sampled intervals-	-
-	10 - 20	-	-	-
-	20 - 30	-	-	-
-	30 - 40	-	-	-
-	40 - 50	-	-	-
-	50 - 60	-	-	-
-	60 - 70	-	-	-
-	70 - 80	-	-	-
-	80 - 90	-	-	-
-	90 - <u>100</u>	-	-	-
-	100 - 110	-	-	-
-	110 - 120	-	-	-
-	120 - 130	-	-	-
-	130 - 140	-	-	-
-	140 - 150	-	-	-
-	150 - 160	-	-	-
-	160 - 170	-	-	-
-	170 - 180	-	-	-
-	180 - 190	-	-	-
-	190 - <u>200</u>	-	-	-
-	200 - 210	-	-	-
-	210 - 220	-	-	-
-	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 79
VDMR 597

WATER WELL COMPLETION REPORT

OWNER: L. Greif & Brothers Mailing Address: Baltimore, Maryland
 TENANT: Staunton Manufacturing Co., #3 Mailing Address: Verona, Virginia
 DRILLER: Sydnor Pump & Well Company, Inc. Mailing Address: Richmond, Virginia
 WELL LOCATION: County Augusta Approx. _____ ft. _____ miles
 (direction) of Verona 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 47 ft.

WATER ZONES (fissures or formations supplying water)

(from) _____ ft.	(to) _____ ft.	(from) _____ ft.	(to) _____ ft.
_____ ft.	_____ ft.	_____ ft.	_____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 1 Gal. per Min. with
250 feet **DRAWDOWN** after 2 HOURS PUMPING.

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

REMARKS: _____

QUALITY OF WATER

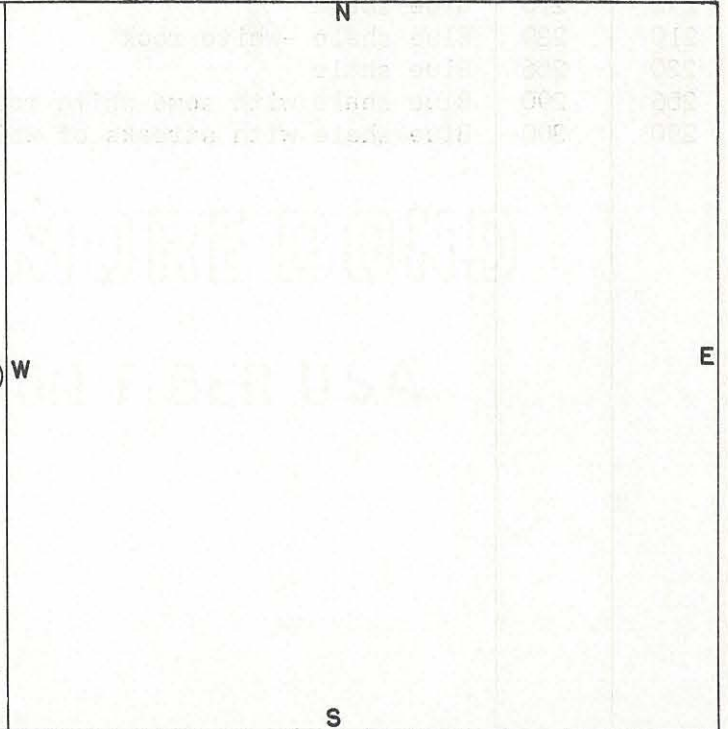
COLOR _____ TASTE _____
 ODOR _____ OTHER _____

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 9/25/61; Completed 9/27/61

TOTAL DEPTH 300 ft.

BEDROCK at 25 ft.

GROUTING INFORMATION

METHOD USED none

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

HOLE SIZE			CASING SIZE		
(diam)	(from)	(to)	(diam)	(from)	(to)
7 7/8	0	30	7	+2	30
6 1/4	30	300			

SCREEN (or perforations)

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

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

REMARKS: _____

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	1	Topsoil	
1	24	Yellow clay	
24	188	Blue shale	71 ft.-1/2 GPM
188	191	Blue shale -white rock	
191	210	Blue shale	
210	230	Blue shale -white rock	
230	256	Blue shale	
256	290	Blue shale with some white rock	
290	300	Blue shale with streaks of white rock	1 gpm from 290' - 2 hr. air test

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W-597

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: L. Greif & Brothers Mailing Address: Baltimore, Maryland
 TENANT: Stanton Manufacturing Co. #3 Mailing Address: Verona, Virginia
 DRILLER: Sydner Pump & Well Company, Inc. Mailing Address: Richmond, Virginia
 WELL LOCATION: County: Augusta Approx. _____ ft. miles _____
 (direction) of VERONA 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 47 ft.

WATER ZONES (fissures or formations supplying water)

(from) _____ (to) _____ (from) _____ (to) _____

QUANTITY OF WATER

WELL PUMPED (or bailed) at 1 Gal. per Min. with
250 feet DRAWDOWN after 2 HOURS PUMPING.

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

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 9/25/61; Completed 9/27/61

TOTAL DEPTH 300 ft.

BEDROCK at 25 ft.

GROUTING INFORMATION

METHOD USED none

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

HOLE SIZE

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

7 7/8 in. 38 ft. 30 ft.
6 1/4 in. 38 ft. 300 ft.

CASING SIZE

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

7 in. 42 ft. 30 ft.

SCREEN (or perforations)

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

REMARKS: _____

Log of well (over)

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	1	Topssoil	
1	24	Yellow clay	
24	188	Blue shale	71 ft. - 1/2 GPM
188	191	Blue shale - white rock	
191	210	Blue shale	
210	230	Blue shale - white rock	
230	256	Blue shale	
256	290	Blue shale with some white rock	
290	300	Blue shale with streaks of white rock	1 gpm from 290' - 2 hr. air test

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