

INTERVAL SHEET

Page 1

VDMR Well No.: 596

Date 11-9-61

Sample Interval: from 0 to 350

PROP: STAUNTON MFG. CO.

Total depth 350

Well #2
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	300 - 310	Complete set of sampled intervals	-
-	10 - 20	310 - 320		-
-	20 - 30	320 - 330		-
-	30 - 40	330 - 340		-
-	40 - 50	340 - 350		-
-	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 78
VDMR 596

WATER WELL COMPLETION REPORT

OWNER: L. Greif & Brothers Mailing Address: Baltimore, Maryland
 TENANT: Staunton Manufacturing Co. #2 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 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 10

WATER ZONES (fissures or formations supplying water)
82 (from) 85 (to), 180 (from) (to)
130 ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 30 Gal. per Min. with
245 feet **DRAWDOWN** after 24 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 9/8/61; Completed 9/20/61

TOTAL DEPTH 350 ft.
 BEDROCK at 11 ft.

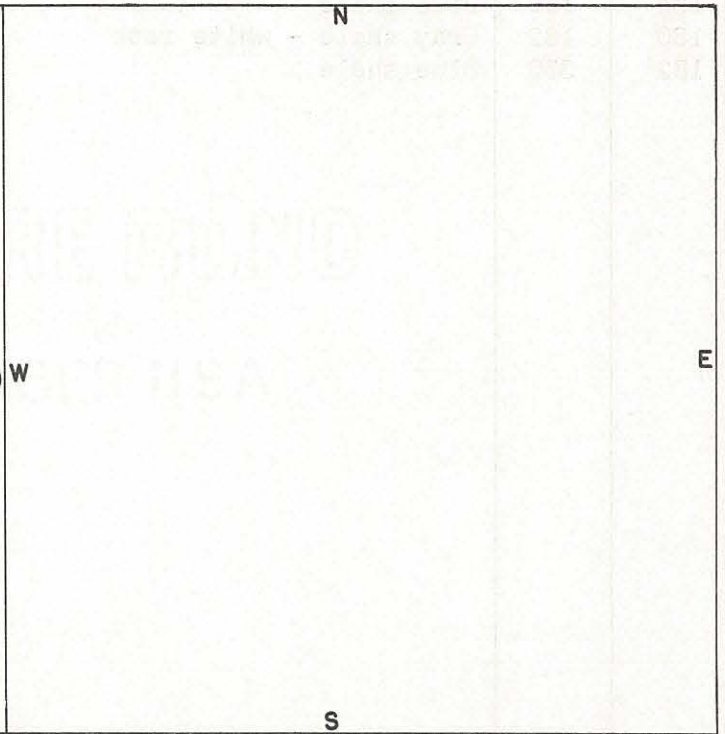
GROUTING INFORMATION

METHOD USED pressure

GROUTING MATERIAL cement and water

DEPTH OF GROUTING 80 ft.

REMARKS: _____



HOLE SIZE

(diam.)	(from)	(to)
<u>10</u>	<u>0</u>	<u>80</u>
<u>6 1/2</u>	<u>80</u>	<u>350</u>

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

CASING SIZE

(diam.)	(from)	(to)
<u>7</u>	<u>+1</u>	<u>80</u>

PUMP (installed)

TYPE Turbine Cap. (gpm) 200+

H.P. 100 + Depth of intake 250 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	1	Topsoil	
1	11	Yellow clay	
11	130	Blue lime	85 feet - 15 GPM
130	131	Gray shale - white rock	130 feet - 50 GPM
131	180	Blue shale	
180	182	Gray shale - white rock	180 feet - 75 GPM
182	350	Blue shale	30 GPM - final test

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

78

W-596

OWNER: L. Greif & Brothers Mailing Address: Baltimore, Maryland
 TENANT: Staunton Manufacturing Co. #2 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 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 10
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
82 ft. 85 , 180 ft. (to)
130 ft. _____ , _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 30 Gal. per Min. with
245 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 9/8/61; Completed 9/20/61
 TOTAL DEPTH 350 ft.
 BEDROCK at 11 ft.

GROUTING INFORMATION

METHOD USED pressure
 GROUTING MATERIAL cement and water
 DEPTH OF GROUTING 80 ft.

HOLE SIZE

(diam) in (from) ft (to) ft
10 in 0 ft 80 ft
6 1/2 in 80 ft 350 ft

CASING SIZE

(diam) in (from) ft (to) ft
7 in 41 ft 80 ft

SCREEN (or perforations)

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

PUMP (installed)

TYPE Turbine Cap. (gpm) 200+
 H.P. 100+ Depth of intake 250 ft.

REMARKS: _____

Log of well (over)

well

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	11	Yellow clay	
11	130	Blue lime	85 ft. - 15 GPM
130	131	Gray shale - white rock	130 ft. - 50 GPM
131	180	Blue shale	
180	182	Gray shale - white rock	180 ft. - 75 GPM
182	350	Blue shale	40 gpm after 2hr. air test 30 gpm after 24 hr. turbine test