

INTERVAL SHEET

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VDMR Well No.: 570

Date 10-19-61

Sample Interval: from 0 to 400

PROP: WESTERN STATE HOSPITAL #5

Total depth

COMP: SYDNOR

Oil Gas Water x Exploratory

COUNTY: AUGUSTA

Cuttings x Core Other

From-To	From-To	From-To	From-To	From-To
-	0 - 10	300 - 310	See well-No. 517, 518, or 519 -for washed samples-	-
-	10 - 20	310 - 320		-
-	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	-	-	-
-	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 223  
VDMR 570

## WATER WELL COMPLETION REPORT

OWNER: Western State Hospital #5 Mailing Address: Staunton, Virginia  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Sydnor Pump & Well Co., Inc. Mailing Address: Richmond, Virginia  
 WELL LOCATION: County Augusta, Staunton Approx. \_\_\_\_\_ ft. miles  
 (direction) of De Jarnette Sanitorium 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 \_\_\_\_\_

WATER ZONES (fissures or formations supplying water)

(from) \_\_\_\_\_ (to) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_

ft. \_\_\_\_\_, ft. \_\_\_\_\_

ft. \_\_\_\_\_, ft. \_\_\_\_\_

#### QUANTITY OF WATER

WELL PUMPED (or bailed) at \_\_\_\_\_ Gal. per Min. with  
 \_\_\_\_\_ feet DRAWDOWN after \_\_\_\_\_ 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

### CONSTRUCTION

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

DATE: Started 4/25/61; Completed 5/8/61

TOTAL DEPTH 400 ft.

BEDROCK at 13 ft.

#### GROUTING INFORMATION

METHOD USED \_\_\_\_\_

GROUTING MATERIAL \_\_\_\_\_

DEPTH OF GROUTING \_\_\_\_\_

REMARKS: Abandoned

#### HOLE SIZE

(diam.)	(from)	(to)
10 1/2 in	0 ft	100 ft
6 1/2 in	100 ft	400 ft

#### CASING SIZE

(diam.)	(from)	(to)
6 1/2 in	0 ft	100 ft

#### SCREEN (or perforations)

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

#### PUMP (installed)

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_

H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

Log of well (over)

LOG

FURNISHED BY Sydnor Pump & Well Company, Inc.

DATE: September 20, 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	10	Yellow clay - hard	
10	13	Yellow clay - hard	
13	128	Limestone-hard	Cave from 41-44 ft., yellow mud
128	132	Yellow rock - real soft	
132	150	Limestone -hard	
150	170	Limestone and pink rock - hard	
170	172	Limestone and pink rock - hard	
172	400	Limestone - hard	

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W-570

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**WATER CONDITIONS**

**DEPTH**

STATIC WATER LEVEL \_\_\_\_\_

WATER ZONES (fissures or formations supplying water)

(from) \_\_\_\_\_ (to) \_\_\_\_\_ (from) \_\_\_\_\_ (to) \_\_\_\_\_

\_\_\_\_\_ ft. \_\_\_\_\_ ft.

\_\_\_\_\_ ft. \_\_\_\_\_ ft.

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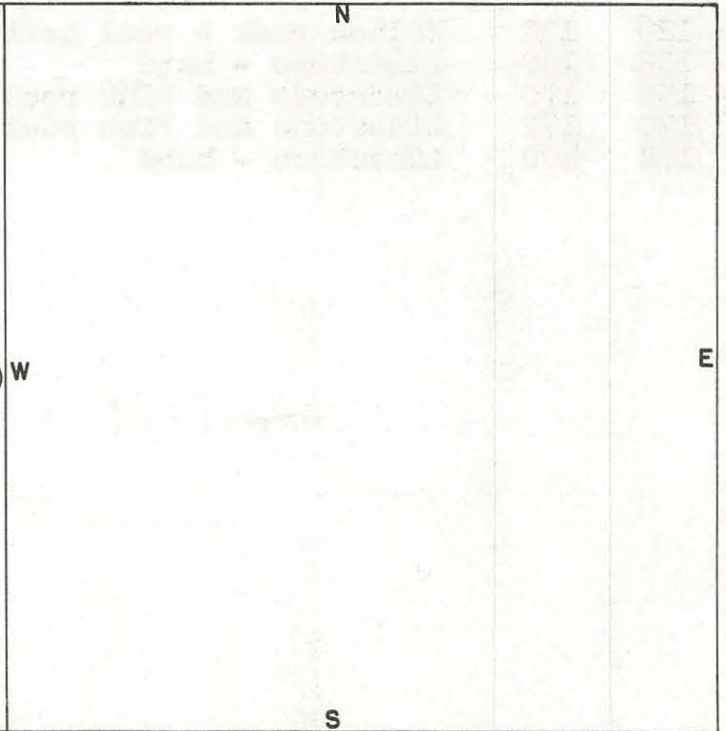
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REMARKS: Abandoned



**HOLE SIZE**

(diam) \_\_\_\_\_ in. (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.

10 in. 0 ft. 100 ft.

6 1/2 in. 100 ft. 400 ft.

**CASING SIZE**

(diam) \_\_\_\_\_ in. (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.

6 1/2 in. 0 ft. 100 ft.

\_\_\_\_\_ in. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

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VIRGINIA DIVISION OF  
**RECEIVED**  
 SEP 25 1961  
**RECEIVED**  
 MINERAL RESOURCES