

214

INTERVAL SHEET

Page 1

VDMR Well No.: 569

Date 10-18-61

Sample Interval: from 0 to 500

PROP: WESTERN STATE HOSPITAL #4

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 # 519 for	-
-	10 - 20	310 - 320	washed samples	-
-	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	-	-	-
-	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 214  
VDMR 569

## WATER WELL COMPLETION REPORT

OWNER: Western State Hospital #4 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 3 1/4 Gal. per Min. with  
 \_\_\_\_\_ feet **DRAWDOWN** after \_\_\_\_\_ HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)

REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

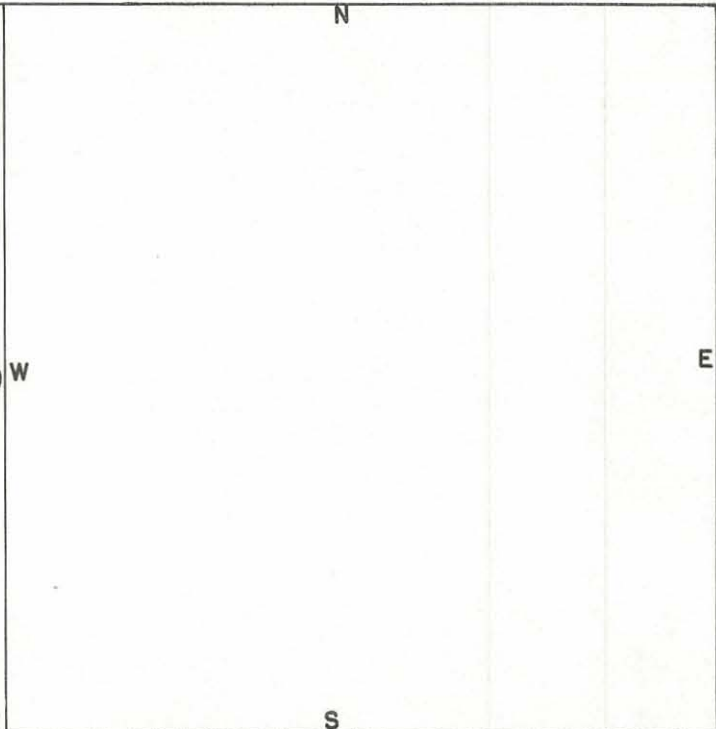
COLOR \_\_\_\_\_ TASTE \_\_\_\_\_  
 ODOR \_\_\_\_\_ OTHER \_\_\_\_\_

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 4/18/61; Completed 4/25/61

TOTAL DEPTH 500 ft.

BEDROCK at 1 1/2 ft.

HOLE SIZE			CASING SIZE		
(diam)	(from)	(to)	(diam)	(from)	(to)
10	0	100	removed		
6 1/2	100	500			

**SCREEN (or perforations)**  
 (diam) (from) (to) (opening size)  
 \_\_\_\_\_ in \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_

### GROUTING INFORMATION

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

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

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

### PUMP (installed)

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

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

REMARKS: Abandoned

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# LOG

FURNISHED BY Sydnor Pump and Well Company, Inc. DATE: September 20, 1961

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED <small>(gravel, clay, etc., hardness, color, etc)</small>	REMARKS <small>(water, caving, shot, screen, sample, etc)</small>
FROM	TO		
0	1½	Brown clay	
1½	45	Gray limestone - hard	
45	500	Gray limestone - hard	
			<p><b>WATER CONDITIONS</b></p> <p>BELLY</p> <p>STATIC WATER LEVEL</p> <p>WATER ZONES (position or formation supplying water)</p> <p>QUANTITY OF WATER</p> <p>WELL PUMPED (or holes) at <u>3½</u> gal per min with test drawdown after <u>30</u> mins pumping.</p> <p>LOW (ground) <u>8.8M</u> HEAD</p> <p>TEMPERATURE</p> <p>QUALITY OF WATER</p> <p>COLOR</p> <p>TASTE</p> <p>ODOR</p> <p>OTHER</p> <p>ANALYSIS (available—type and number of test)</p> <p>TEMPERATURE</p> <p>WATER</p> <p>USE OF WATER (domestic, farm, stock, etc)</p>
		<p><b>CONSTRAINTS</b></p> <p>DATE: <u>9/20/61</u></p> <p>BY: <u>_____</u></p> <p>TOTAL DEPTH <u>500</u></p> <p>DEPTH OF GROUTING <u>_____</u></p> <p>REMARKS: <u>_____</u></p>	

214  
W-569

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Western State Hospital #4 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 3 1/2 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 4/18/61; Completed 4/25/61  
 TOTAL DEPTH 500 ft.  
 BEDROCK at 1 1/2 ft.

**GROUTING INFORMATION**

METHOD USED \_\_\_\_\_  
 GROUTING MATERIAL \_\_\_\_\_  
 DEPTH OF GROUTING \_\_\_\_\_

**HOLE SIZE**

(diam) (from) (to) ft. ft.  
10 in. 0 ft. 100 ft.  
6 1/2 100 500

**CASING SIZE**

(diam) (from) (to) ft. ft. ft.  
removed

**SCREEN (or perforations)**

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

**PUMP (installed)**

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

REMARKS: Abandoned

Log of well (over)

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, casing, shot, screen, sample, etc)
FROM	TO		
0	1 1/2	Brown clay	
1 1/2	45	Gray limestone - hard	
45	500	Gray limestone - hard	

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