

INTERVAL SHEET

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VDMR Well No.: 518

Date 9-11-61

Sample Interval: from 0 to 415

PROP: Western State Hospital Well #2

Total depth _____

COMP: Sydnor

Oil _____ Gas _____ Water x Exploratory _____

COUNTY: Augusta

Cuttings x Core _____ Other _____

WASHED SAMPLES

From-To	From-To	From-To	From-To	From-To
-	0 - 10	300- 310	-	-
-	10 - 20	310- 320	-	-
-	20 - 30	320- 330	-	Complete set
-	30 - 40	330- 340	-	of
-	40 - 50	340- 350	-	Sampled Intervals
-	50 - 60	350- 360	-	-
-	60 - 70	360- 370	-	-
-	70 - 80	370- 380	-	-
-	80 - 90	380- 390	-	-
-	90 - <u>100</u>	390- 399	-	-
-	100 - 110	399- <u>407</u>	-	-
-	110 - 120	407- 415	-	-
-	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>	-	-	-

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1 ORIGINAL
1 CARBON

VOMR# 518
WWCR# 203
203

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 #2 Mailing Address: Staunton, Virginia
TENANT: _____ Mailing Address: _____
DRILLER: Sydnor Pump & Well Co., Inc. Mailing Address: Richmond, Virginia
WELL LOCATION: County Augusta, STAUNTON Approx. 74 ft. _____
(direction) of De Jarnette Sanitorium and _____ 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 not measured
WATER ZONES (fissures or formations supplying water)
(from) (to) (from) (to)
_____ ft. _____, _____ ft. _____
_____ ft. _____, _____ ft. _____

QUANTITY OF WATER
WELL PUMPED (or bailed) at 60 Gal. per Min. with
_____ feet DRAWDOWN after 1 HOURS PUMPING.
FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) W
REMARKS: mud broke in and shut off the water

QUALITY OF WATER
COLOR _____ TASTE _____
ODOR _____ OTHER _____
ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No
TEMPERATURE _____
WATER _____ (from) _____ (to) _____ ft.
(salt, brackish, iron, sulfur, acid, other)
USE OF WATER: Domestic Town Industry Farm Public S

CONSTRUCTION

RIG TYPE (or method) rotary
(rotary, cable, bored, driven, etc.)
DATE: Started 12-15-60; Completed 12-22-60
TOTAL DEPTH 415 ft.
BEDROCK at 17 ft.

HOLE SIZE			CASING SIZE		
(diam.) in.	(from) ft.	(to) ft.	(diam.) in.	(from) ft.	(to) ft.
<u>10 1/8</u>	<u>0</u>	<u>100</u>	<u>7 OD</u>	<u>+1 1/8</u>	<u>100</u>
<u>6 3/8</u>	<u>100</u>	<u>415</u>			

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: Well abandoned and casing removed.

LOG

FURNISHED BY Sydnor Pump & Well Company, Inc.

DATE: April 27, 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	17	Hard brown clay with traces of limestone	
17	58	White limestone	
58	100 $\frac{1}{2}$	White lime	real dusty
100 $\frac{1}{2}$	195 $\frac{1}{2}$	Solid gray limestone	dusty
195 $\frac{1}{2}$	245	Gray limestone - hard	
245	265	Gray limestone	
265	303	Solid gray lime	dry
303	353	Solid gray lime	
353	399	Gray limestone - hard	
399	407	Cave	
407	415	Gray limestone - hard	

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VDMR # 518
WWCR # 203

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