

Plotted

WELL NO. 0070

(4)

Interval Sheet

PETERSBURG STATE COLONY

Sheet No. 1

WELL #3

3-173 T.O.

SYDOR WELL & PUMP CO.

± 900'-1000' N.W. of Well #2
see Dinwiddie Co. Water Well Logs

✓ Cuttings

--- Core

✓ --- Water Well

--- Gas Well

From-To	From-To	From-To	From-To	From-To
	SAMPLE			
3 - 20	#1	-	-	-
39 - 117	#3	-	-	-
117 - 118	#4	-	-	-
118 - 128	#5	-	-	-
128 - 135	#6	-	-	-
140 - 151	#7	-	-	-
151 - 170	#8	-	-	-
170 - <u>173</u> T.O.	#9	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Total Depth 173

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

Box 3667, University Station, Charlottesville, Virginia

WWCR-#4
 VDMR-#70

WATER WELL COMPLETION REPORT

OWNER: Petersburg State Colony Mailing Address: Petersburg, Va.
 TENANT: Well #3 Mailing Address: _____
 DRILLER: Sydnor Pump & Well Co. Mailing Address: Richmond, Va. (Gorde Royal)
 WELL LOCATION: County Dinwiddie Approx. 950 feet _____ miles
NW (direction) of well #2 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 32
 WATER ZONES (fissures or formations supplying water)
 (from) (to) (from) (to)
128 ft. 135 ft. _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 11, 17, & 13 Gal. per Min. with
100 feet DRAWDOWN after _____ HOURS PUMPING.
 FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) **W**

REMARKS: Final 48 hr. test at 170'-18gpm
100'-17gpm
70'-12gpm
50'-10gpm

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) Drilled
 (rotary, cable, bored, driven, etc...)
 DATE: Started Jan 7, '42; Completed Jan 23, '42
 TOTAL DEPTH 173 ft.
 BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED _____
 GROUTING MATERIAL _____
 DEPTH OF GROUTING _____

HOLE SIZE

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

CASING SIZE

(diam) _____ in. (from) _____ ft. (to) _____ ft.
8 in. 0 ft. 122 ft.
6 122 145 1/2

SCREEN (or perforations)

(diam.) _____ in. (from) _____ ft. (to) _____ ft. (opening size)
8 in. 99 ft. 122 ft. 50-slot (Johnson red-brass)

PUMP (installed)

TYPE Test Cap. (gpm) _____
 H.P. _____ Depth of intake _____ ft.

REMARKS: Well capped 2/4/42 - probable use undetermined
Source of information-State Hospital board

LOG

FURNISHED BY Driller;

DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	3	Loose soil	
3	20	Red clay	
20	39	Clay	
39	117	Blue clay	
117	118	Gravel & mud	
118	128	Blue clay	
128	135	Coarse, light gray sand	
135	141	?	water bearing - 17 gpm
141	151	Sand w/some white clay	
151	170	Blue clay w/coarse sand	
170	173	Hard rock (granite)	