



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

WWCR # 463  
VDMR # 489

Box 3667, University Station, Charlottesville, Virginia

## WATER WELL COMPLETION REPORT

OWNER: COMMONWEALTH OF VIRGINIA Mailing Address: 501 Spring Street, Richmond, Va  
 TENANT: St. Convict Road Force Camp 25 Mailing Address: \_\_\_\_\_  
 DRILLER: Mitchell's Pump & Well Co. Mailing Address: R#1, Box 110, Colonial Heights  
 WELL LOCATION: County Southampton Approx. \_\_\_\_\_ ft. miles  
 (direction) of Capron 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 54  
 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 36 Gal. per Min. with  
10 feet **DRAWDOWN** after 24 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)  
 REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR clear TASTE good  
 ODOR none 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

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Take route 735 South at Sussex Courthouse, approximately 11 miles to Route # 612. Turn left on 612 and go one mile to camp.

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**CONSTRUCTION**

RIG TYPE (or method) Cable tool  
(rotary, cable, bored, driven, etc..)  
 DATE: Started Nov. 3; Completed Nov. 9, 60  
 TOTAL DEPTH 146 ft.  
 BEDROCK at \_\_\_\_\_ ft.

**GROUTING INFORMATION**

METHOD USED \_\_\_\_\_  
 GROUTING MATERIAL \_\_\_\_\_  
 DEPTH OF GROUTING 0 to 50'

HOLE SIZE			CASING SIZE		
(diam.)	(from)	(to)	(diam.)	(from)	(to)
10 in.	0 ft.	50 ft.	6 in.	0 ft.	135 ft.
6 in.	50 ft.	146 ft.			

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

**PUMP (installed)**

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

REMARKS: 146' back to 135 filled with gravel  
grouted 0 to 50'. 2 1/8" 6" pipe out

FURNISHED BY **MITCHELL'S PUMP & WELL COMPANY**

DATE: **NOVEMBER 10, 1960**

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	top soil	
1	12	red mud	
12	26	yellow mud	
26	32	red mud clay	
32	66	blue gray clay	
66	72	gray clay some shells	
72	90	gray white clay, some shells and sand	
90	105	blue gray clay sand, some shell	
105	115	gray sand	
115	121	gray sand, some white	
121	146	white sand	

# WATER WELL COMPLETION REPORT

Department of Conservation and Economic Development

VIRGINIA DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

463

W-489

OWNER: COMMONWEALTH OF VIRGINIA  
TENENT: State Convict Road Force, Camp #25

Address: 501 Spring Street, Richmond, Va.

WELL LOCATION: Town: Capron  
(direction) of Sussex Courthouse, approximately 11 miles to Route # 612.

County: Southampton  
and: Take Route 735 . Approx. South at 11 miles to Route # 612. Turn left on 612 and go 1 mile to Camp

DRILLER: MITCHELL'S WELL & PUMP COMPANY  
Address: R/1, Box 110, Colonial Heights Virginia

LOCATION SKETCH OR MAP TRACING

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## WATER CONDITIONS

### DEPTH

STATIC WATER LEVEL 54'

WATER (aquifers):  
(from) (to) (from) (to)  
ft. ft. ft. ft.

### YIELD

WELL PUMPED (or bailed) at 36 G.P.M. with 10 ft. DRAWDOWN  
after 24 hrs. PUMPING.

ARTESIAN (natural) FLOW G.P.M.; HEAD ft. (above grnd.)

REMARKS:

## QUALITY OF WATER

COLOR clear TASTE good

ODOR none OTHER

ANALYSIS: AVAILABLE - Yes  No ; ATTACHED - Yes  No

TEMPERATURE (from) (to)  
WATER ft. ft.  
(salt, brackish, iron, sulfur, acid, other)

## USE OF WATER

FOR Camp  
(domestic, town, industry, irrigation, etc.)

ADEQUACY, PERMANENCE

## PUMP (installed)

TYPE

H.P. DEPTH OF INTAKE

## CONSTRUCTION

RIG TYPE (or method) Cable tool  
(rotary, cable, bored, dug, driven, etc.)

DATE STARTED Nov. 3; COMPLETED Nov 9, 60  
146'

TOTAL DEPTH ft.

BEDROCK at ft.

SURFACE ELEVATION ft.

REMARKS

## HOLE SIZE

(diam.)	(from)	(to)
10 in.	0 ft.	50 ft.
6 in.	50 ft.	146 ft.

## CASING SIZE

(diam.)	(from)	(to)
6" in.	0 ft.	135' ft.

## SCREEN (or perforations)

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

OTHER CONSTRUCTION INFORMATION: (gravel pack, depth and size of shot, packer, plugs, etc.)

146' back to 135' filled with gravel grouted 0 to 50'. 2 1/2' 6" pipe out

Samples sent Log of well (over) Ready for mailing

LOG

FURNISHED BY MITCHELL'S WELL & PUMP COMPANY

DATE: NOVEMBER 10, 1960

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	top soil	
1	12	red mud	
12	26	yellow mud	
26	32	red mud clay	
32	66	blue gray mud clay	
66	72	gray clay some shells	
72	90	gray white clay, some shells & sand	
90	105	blue gray clay sand, some shell	
105	115	gray <del>sandy</del> sand	
115	121	gray sand, some white	
121	146	white sand	

VIRGINIA DIVISION OF  
**RECEIVED**  
 NOV 14 1960  
**RECEIVED**  
 MINERAL RESOURCES