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WVCR 119
VDMR 171

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Camp Peary #B-1 Mailing Address: _____
 TENANT: _____ Mailing Address: _____
 DRILLER: Washington Pump & Well Mailing Address: _____
 WELL LOCATION: County York Approx. _____ ft. _____ miles
 _____ (direction) of Camp Peary 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** **E**

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) _____
(rotary, cable, bored, driven, etc..)

DATE: Started _____; Completed _____

TOTAL DEPTH # 418 ft.

BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

REMARKS: _____

HOLE SIZE

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

CASING SIZE

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

SCREEN (or perforations)

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

LOG

FURNISHED BY _____

DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		

(Use additional sheets if necessary)

(4) (20)

WATER WELL COMPLETION REPORT

Department of Conservation and Economic Development
 VIRGINIA DIVISION OF MINERAL RESOURCES
 Box 3667, University Station, Charlottesville, Virginia

W-0171

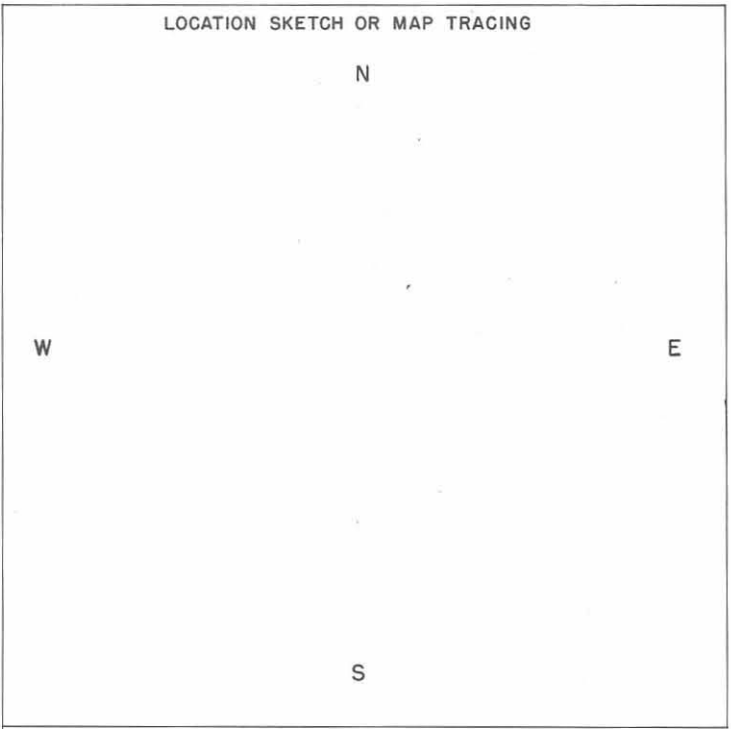
OWNER: Camp Perry B-3 Address: _____

TENENT: _____

WELL LOCATION: Town _____, County York, Approx. 1 miles
SW (direction) of Bigler Mill and _____ ft. miles of _____

(Give directions and distance in feet or tenths of miles from two reference points shown on topographic or county highway maps.)

DRILLER: Layne-Atlantic Co.
 Address: _____



WATER CONDITIONS

DEPTH

STATIC WATER LEVEL -36 (11-13-42)

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

YIELD

WELL PUMPED (or bailed) at 445 G.P.M. with 37.1 ft. DRAWDOWN
 after 3 hrs. PUMPING. Gal/ft. draw down 120
 ARTESIAN (natural) FLOW _____ G.P.M.; HEAD _____ ft. (above grnd.)
 REMARKS: _____

QUALITY OF WATER

COLOR _____ TASTE _____
 ODOR _____ OTHER _____
 ANALYSIS: AVAILABLE - Yes No ; ATTACHED - Yes No
 TEMPERATURE _____ (from) _____ (to) _____
 (salt, brackish, iron, sulfur, acid, other) WATER _____ ft. _____ ft.

USE OF WATER

FOR Public
 (domestic, town, industry, irrigation, etc.)
 ADEQUACY, PERMANENCE _____

PUMP (installed)

TYPE Pamona Turbine; Cap-200
 H.P. 25 DEPTH OF INTAKE 350

CONSTRUCTION

RIG TYPE (or method) _____
 (rotary, cable, bored, dug, driven, etc.)
 DATE STARTED _____; COMPLETED 1942
 TOTAL DEPTH 418 ft.
 BEDROCK at _____ ft.
 SURFACE ELEVATION 32 ft.

HOLE SIZE

(diam.)	(from)	(to)
<u>10</u> in.	_____ ft.	_____ ft.
<u>8</u>	_____	_____

CASING SIZE

(diam.)	(from)	(to)
<u>10</u> in.	<u>0</u> ft.	<u>324</u> ft.
<u>8</u>	<u>270</u>	<u>392</u>

SCREEN (or perforations)

(diam.)	(from)	(to)	(opening size)
<u>8</u> in.	<u>392</u> ft.	<u>422</u> ft.	_____

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

REMARKS _____

Samples sent _____
 Log of well (over) _____

LOG

FURNISHED BY _____ DATE: _____

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		

(Use additional sheets if necessary)

N.C.T.C. - CAMP PEARY - YORK CO., VA.
 SHOCRAFT, DRURY AND McNAMEE,
 CONSULTING CIVIL ENGINEERS.

WELL B-1

WELL NO. 0171

DATA

CASING
 Size 10", 0-324'
 Length 8", 270'-392'

SCREEN
 Size 8" inch
 Length 392-422 feet
 Mesh # 60
 Material Red Brass
 Make Cook

PUMP
 Make Famona Turbine
 Capacity 200 g.p.m.
 Head in feet 350
 Drive type Direct
 Motor make Westinghouse
 Motor H.P. 25
 Gas engine make _____
 Gas engine H.P. _____

TEST DATA

Pumping rate 445 g.p.m.
 Duration 3 hour
 Draw down 37.1 feet
 Gal / ft draw down 12.0

Geologic data by D.J. Cedarstrom, Assoc. Geol., USGS

