

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR 504
VDMR 560

WATER WELL COMPLETION REPORT

OWNER: E. L. Southerland Mailing Address: North Garden
 TENANT: _____ Mailing Address: _____
 DRILLER: Hutchenson Mailing Address: Ivy
 WELL LOCATION: County Albemarle Approx. 12 ^{mi.} miles
S (direction) of Charlottesville and 1 1/2 ^{mi.} miles W of Rt. 29
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.) on hillside slope.

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL _____

WATER ZONES (fissures or formations supplying water)

135 (from) 150 (to) 4-5 gpm (from) _____ (to)
 _____ ft. _____ ft.
 _____ ft. _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 4-5 gpm 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) cable
(rotary, cable, bored, driven, etc..)

DATE: Started May 1st, 1960; Completed _____

TOTAL DEPTH 156 ft. Temp. T. D. May

BEDROCK at 35 ft. 23, 1960

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

REMARKS: _____

HOLE SIZE

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

CASING SIZE

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

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake _____ ft.

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		
0	35	soil	
35	40	soft rock	
40	60	rock	
65	135	rock cracks 60-65 rock gets harder	
135	156	rock slightly softer, more dark minerals, with little water.	4-5 gp hour. Drill-cutting samples submitted by owner.

owner
5/23/60 L.Y.
✓

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DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

504
W-560

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: FL Southland Mailing Address: North Garden

TENANT: 11 Mailing Address: _____

DRILLER: Hutchenson Mailing Address: Fuy

WELL LOCATION: County Albemarle NORTH GARDEN Approx. 12 miles
S (direction) of Charlottesville and 1 1/2 miles W of Rt. 29

(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map) on hillside slope.

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL _____

WATER ZONES (fissures or formations supplying water)
 (from) 135 ft. (to) 150 (4-5gph) (from) _____ ft. (to) _____ ft.

QUANTITY OF WATER

WELL PUMPED (or bailed) at 4-5gph 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) Cable
 (rotary, cable, bored, driven, etc..)

DATE: Started May 15, 1960 Completed _____

TOTAL DEPTH 156 ft. Temp TP. May 23, 1960

BEDROCK at 35 ft.

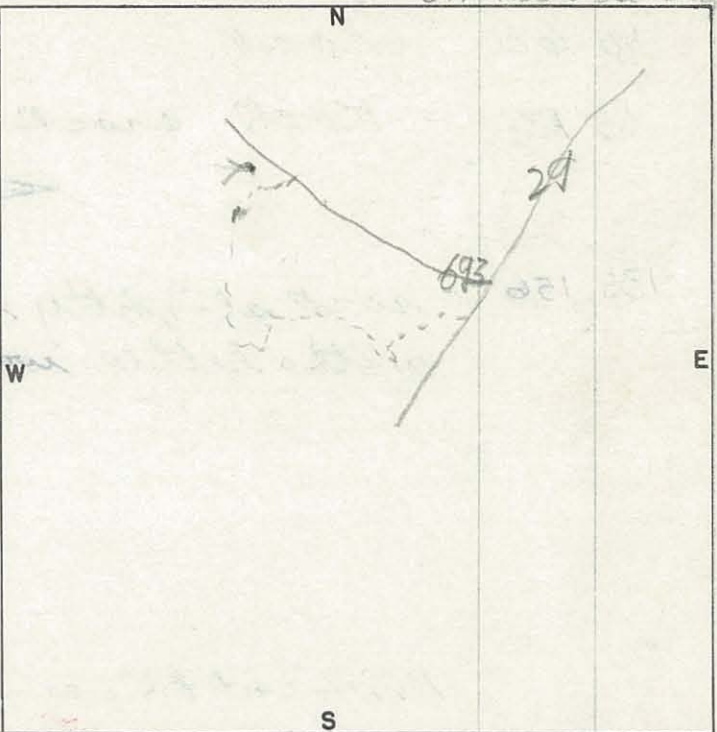
GROUTING INFORMATION

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 of well (over)

