

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

## DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

## WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: H. H. Tiffany Mailing Address: Route 1 Crozet, Va.TENANT: Subdivision Mailing Address: \_\_\_\_\_DRILLER: Falwell Well Corporation Mailing Address: 3900 Campbell Ave. Lynchburg, Va.WELL LOCATION: County Albemarle Approx. 16 <sup>feet</sup> miles West (direction) of  
Charlottesville and 1/2 <sup>x feet</sup> miles East (direction) from Greenwood, Va.

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: 2/12/70 DATE COMPLETED: 3/2/70TYPE OF DRILL RIG USED: rotary TOTAL DEPTH 600 feetWATER LEVEL: Stands 60 feet below surface ORhas NATURAL flow of \_\_\_\_\_ gallons per minute.YIELD TEST: Method airDrawdown 525 feetRate 8 gal. per min.Duration 10 hrs., \_\_\_\_\_ min.WATER ZONES: from 500 to 570 feetfrom 580 to 600 feet

from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color Clear Taste \_\_\_\_\_Odor None Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_

Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_

Industry \_\_\_\_\_ Other SubdivisionWATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No XDRILL CUTTINGS SAVED: Yes 57 No \_\_\_\_\_

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: Rock harder than hole #4.HOLE SIZE: 10 inches from 0 to 56 feet6 inches from 56 to 600 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

CASE SIZE: 6 <sup>19.45 #</sup> inches from 0 to 56 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

GROUTING: Method poured

cement &amp; water

Material \_\_\_\_\_ Depth 56 feet

PUMP: Type \_\_\_\_\_

Capacity \_\_\_\_\_ gal. per min

Depth of intake \_\_\_\_\_ feet

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INTERVAL SHEET

Page 1 of 1

Well Repository No.: C-1466  
 W-2824

Date rec'd: 4/8/70 Date Processed: 5/12/70

Sample Interval: from 0 to: 600

PROPERTY: H. Tiffany Dev't. #5

Number of samples: 57

COMPANY: Falwell Well Corp.

Total Depth: 600

COUNTY: Albemarle (Greenwood)

Oil or Gas: Water:  Exploratory:

From-To	From-To	From-To	From-To	From-To
0 - 10	350 - 360	-	-	-
10 - 20	360 - 370	-	-	-
20 - 30	370 - 380	-	-	-
30 - 40	380 - 390	-	-	-
40 - 50	390 - 400	-	-	-
50 - 60	400 - 410	-	-	-
60 - 70	410 - 420	-	-	-
70 - 80	420 - 430	-	-	-
80 - 90	430 - 440	-	-	-
90 - 100	440 - 450	-	-	-
100 - 110	450 - 460	-	-	-
110 - 120	460 - 470	-	-	-
120 - 130	470 - 480	-	-	-
130 - 140	480 - 490	-	-	-
-	490 - 500	-	-	-
-	500 - 510	-	-	-
160 - 170	510 - 520	-	-	-
170 - 180	520 - 530	-	-	-
180 - 190	530 - 540	-	-	-
190 - 200	540 - 550	-	-	-
200 - 210	550 - 560	-	-	-
210 - 220	-	-	-	-
220 - 230	570 - 580	-	-	-
230 - 240	580 - 590	-	-	-
240 - 250	590 - 600	-	-	-
250 - 260	-	-	-	-
260 - 270	-	-	-	-
270 - 280	-	-	-	-
280 - 290	-	-	-	-
290 - 300	-	-	-	-
300 - 310	-	-	-	-
310 - 320	-	-	-	-
320 - 330	-	-	-	-
330 - 340	-	-	-	-
340 - 350	-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Hank Tiffany      Dev #5      W - 2824  
 DRILLER: Falwell      C - 1466  
 COUNTY: Albemarle      T.D. - 6001

Geologic Log

Depth (feet)	
0 - 10	Medium to coarse grained, quartz-feldspar-biotite gneiss. Granular texture. Limonite stained, with some magnetite or hematite present.
10 - 20	" except more saprolitic with more limonite
20 - 30	A dark green metamorphic rock. Granitic texture. Black mineral is amphibole, (hornblende ?) Greenish mineral is a feldspar (andesine or labradotire), also some quartz, muscovite, and biotite.
30 - 600	"

Geologic Summary

	<u>Rock Unit</u>	<u>Age</u>
0 - 30	Saprolite	_____
30-600	"Pedlar" Formation	Precambtian

VIRGINIA DIVISION MINERAL RESOURCES

John L. Sullivan, Geologist  
 8/22/75