

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:  
B-3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES  
JAMES L. CALVER, COMMISSIONER  
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:  
McCormick Road  
Charlottesville, Virginia

OWNER: Charles Finney Mailing Address: Martinsville, Va.

TENANT: Lithia Springs Subdivision Mailing Address: \_\_\_\_\_

DRILLER: Surry Well Drilling Co., Inc. Mailing Address: 117 Lovill Circle, Mt. Airy, NC

WELL LOCATION: County Henry Approx. 5 ~~miles~~ miles south (direction) of  
Martinsville and \_\_\_\_\_ \_\_\_\_\_ feet east (direction) of U.S. Hwy. 220

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

DATE STARTED: October 24, 1968 DATE COMPLETED: October 30, 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 302 feet

WATER LEVEL: Stands 45 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method air  
Drawdown \_\_\_\_\_ feet  
Rate 50 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 12 inches from 0 to 34 feet  
10 inches from 34 to 51 feet  
6 inches from 51 to 302 feet

WATER ZONES: from 90 to 100 feet  
from 200 to 205 feet  
from 275 to 285 feet

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

WATER: Color clear Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

CASE SIZE: 6 inches from 0 to 51 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry \_\_\_\_\_ Other subdivision

GROUTING: Method \_\_\_\_\_  
Material \_\_\_\_\_ Depth \_\_\_\_\_ feet

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No \_\_\_\_\_

PUMP: Type \_\_\_\_\_  
Capacity \_\_\_\_\_ gal. per min  
Depth of intake \_\_\_\_\_ feet

DRILL CUTTINGS SAVED: Yes X 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# LOG

FURNISHED BY: Surry Well Drilling Co.

DATE: Oct. 30, 1968

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	34	Clay	
34	50	Blue rock	
50	90	Blue rock	
90	110	Blue rock and white flint	1 gallon per minute
110	200	Blue rock, little white rock	
200	210	White flint	1 1/2 gallon per minute
210	275	Blue rock and little flinet	
275	285	White flint	48 gallons per minute
285	302	Blue rock	

(Use additional forms if necessary)

INTERVAL SHEET

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WWCR: 212  
VDMR Well No: 2344

Date rec'd: 12/13/68

Sample Interval: from 70 to: 300'

PROP: Charles Finney  
(Lithia Springs Subdivision)

Number of samples: 23

COMP: Surry Well Drilling Co.

Total Depth: 302'

COUNTY: Henry (Martinsville)

Oil or Gas: Water: ~~X~~Exploratory:

From-To	From-To	From-To	From-To
No samples	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Charles Finney (Lithia Springs Subdivision)  
DRILLER: Surry Well Drilling Co., Inc.  
COUNTY: Henry (Martinsville)

VDMR: 2344  
WWCR: 212  
TOTAL DEPTH: 302'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-70	No samples
70-80	Biotite-amphibole gneiss — black, fine grained, foliated, micaceous; feldspar, quartz, biotite and amphibole, with traces of muscovite and vein quartz
80-90	"
90-100	Biotite-muscovite gneiss — silver gray to gray, fine to coarse grained, foliated, very micaceous; feldspar, biotite, muscovite and quartz, with minor amount of pink garnet
100-110	"
110-120	"
120-130	Biotite gneiss — dark gray, fine grained, foliated, micaceous; feldspar, biotite and quartz, with traces of garnet, muscovite and amphibole
130-140	"
140-150	" with large feldspar phenocrysts
150-160	"
160-170	"
170-180	Gneiss (?) — white, coarse grained, porphyritic; feldspar and quartz, with trace of mica
180-190	Biotite granite — dark gray, fine grained, foliated, micaceous; feldspar, quartz and biotite, with minor amount of apatite
190-200	" feldspar is porphyritic

OWNER: Charles Finney (Lithia Springs Subdivision) #2344

200-210	Biotite granite — dark gray, fine grained, foliated, micaceous; feldspar, quartz and biotite, with minor amount of apatite
210-220	"
220-230	"
230-240	"
240-250	"
250-260	" with minor amount of muscovite; no apatite
260-270	" "
270-280	Biotite-muscovite gneiss — gray, fine grained with minor amount of feldspar porphyry, foliated, micaceous; feldspar, quartz, biotite, muscovite and garnet
280-290	" very micaceous; schistose; no porphyritic material
290-300	"
300-302	No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-70'	No samples	—
70-300'	Mica Gneiss	Paleozoic (?)
300-302'	No sample	—

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
December 19, 1968