

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B 3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Hills Brothers Mailing Address: Rt. 29 N, Charlottesville

TENANT: Cedar Hill Trailer Park, Well #2 Mailing Address: "

DRILLER: C. R. Moore Well Drilling Co. Mailing Address: Hazel St., "

WELL LOCATION: County Albemarle Approx. 6 ~~miles~~ miles north (direction) of
Charlottesville and 100 ~~miles~~ feet west (direction) of U.S. Hwy. 29

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

DATE STARTED: Nov. 1968 DATE COMPLETED: Nov. 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 410 feet

WATER LEVEL: Stands 20 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
* Rate 7 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 8 inches from 0 to 7 feet
6 inches from 7 to 410 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 20 to 25 feet
from 70 to 80 feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

CASE SIZE: * _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other trailer park _____

GROUTING: Method * _____
Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

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

DRILL CUTTINGS SAVED: Yes 41 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: * Insufficient quantity of water; casing pulled and hole filled.

FURNISHED BY: L. L. Moore (C. R. Moore Drilling Co.) DATE: 12/30/68

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	7	Clay	
7	40	Broken and decayed rock	5 gpm @ 20-25'
40	410	Dark gray, moderately hard rock	2 gpm @ 70-80'
<p>DATE STARTED: Nov. 1968 DATE COMPLETED: Nov. 1968</p> <p>WELL LOCATION: ...</p> <p>WATER LEVEL: ...</p> <p>YIELD TEST: ...</p> <p>WATER ZONES: ...</p> <p>WATER COLOR: ...</p> <p>WELL TO SUPPLY: ...</p> <p>WATER ANALYSIS AVAILABLE: ...</p> <p>DRILL CUTTINGS SAVED: ...</p>			

VIRGINIA DIVISION OF MINERAL RESOURCES
INTERVAL SHEET

Page 1 of 1

Well Repository No: C-1441
W-2429

Date rec'd: 1/30/69

Sample Interval: from 10 to: 410'

PROP: Cedar Hill Trailer Park (Well #2)

Number of samples: 41

COMP. C. R. Moore Well Drilling Co.

Total Depth: 410'

COUNTY: Albemarle (Earlsville)

Oil or Gas: Water:X Exploratory:

From-To	From-To	From-To	From-To
-	290 - 300	-	-
10 - 12	300 - 310	-	-
12 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	340 - 350	-	-
50 - 60	350 - 360	-	-
60 - 70	360 - 370	-	-
70 - 80	370 - 380	-	-
80 - 90	380 - 390	-	-
90 - 100	390 - 400	-	-
100 - 110	400 - 410	-	-
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	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Hills Brothers (Cedar Hill Trailer Park, Well #2) W-2429
DRILLER: C. R. Moore Well Drilling Company C-1441
COUNTY: Albemarle (Earlsville) TOTAL DEPTH - 410'

GEOLOGIC LOG

Depth
in feet

0-10	No sample
10-12	Weathered biotite gneiss — tan, weathered and iron-oxide stained, fine grained, foliated, micaceous; quartz, feldspar and biotite
12-20	Biotite gneiss — dark gray, very fine to fine grained, foliated, micaceous; feldspar, quartz, biotite and trace of pyrite
20-30	"
30-40	"
40-50	"
50-60	"
60-70	"
70-80	"
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	" 40% of sample is composed of sheared, light gray gneiss
150-160	"

OWNER: Hills Brothers (Cedar Hill Trailer Park, Well #2) W-2429

160-170	Biotite gneiss — dark gray, very fine to fine grained, foliated, micaceous; feldspar, quartz, biotite and trace of pyrite
170-180	"
180-190	"
190-200	"
200-210	"
210-220	"
220-230	"
230-240	"
240-250	"
250-260	"
260-270	"
270-280	" very dark gray, very micaceous; abundant biotite, minor chlorite
280-290	" "
290-300	"
300-310	"
310-320	"
320-330	"
330-340	"
340-350	"
350-360	"
360-370	"

OWNER: Hills Brothers (Cedar Hill Trailer Park, Well #2) W-2429

370-380	Biotite gneiss — dark gray, very fine to fine grained, foliated, micaceous; feldspar, quartz, biotite and trace of pyrite
380-390	"
390-400	"
400-410	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10'	No sample	—
10-410'	Lynchburg Formation (?)	Precambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
February 3, 1969