

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 #1 Mailing Address: " "

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

WELL LOCATION: County Albemarle Approx. 6 ~~x feet x~~ miles north (direction) of Charlottesville and 2000 ~~x miles x~~ 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: November 1968 DATE COMPLETED: November 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 350 feet

WATER LEVEL: Stands 30 feet below surface OR has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method air lift  
Drawdown \_\_\_\_\_ feet  
\* Rate 1 gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 8 inches from 0 to 10 feet  
6 inches from 10 to 350 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from 20 to 30 feet  
from \_\_\_\_\_ to \_\_\_\_\_ 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: 6 inches from 0 to 10 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 34 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; hole capped.

# LOG

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

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED ( gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	10	Clay	
10	350	Hard to very hard, light and dark gray rocks	water in first 10' of rock
		DATE STARTED: _____ DATE COMPLETED: _____ TYPE OF DRILL RIG USED: _____ WATER LEVEL: _____ YIELD TEST: _____ WATER ZONES: _____ WATER: Color _____ Temp _____ WELL TO SUPPLY (check one): _____ WATER ANALYSIS AVAILABLE: _____ DRILL CUTTINGS SAVED: _____ (DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT SAMPLE BAG ARE FURNISHED FREE OF CHARGE UPON REQUEST)	

(Use additional forms if necessary)

VIRGINIA DIVISION OF MINERAL RESOURCES  
INTERVAL SHEET

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Well Repository No: C-1440  
W-2428

Date rec'd: 1/30/69

Sample Interval: from 10 to: 350'

PROP: Cedar Hill Trailer Park (Well #1)

Number of samples: 34

COMP: C. R. Moore Well Drilling Co.

Total Depth: 350'

COUNTY: Albemarle (Earlsville)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
-	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	340 - 350	-	-
50 - 60	-	-	-
60 - 70	-	-	-
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: Hills Brothers (Cedar Hill Trailer Park, Well #1) W-2428  
DRILLER: C. R. Moore Well Drilling Company C-1440  
COUNTY: Albemarle (Earlsville) TOTAL DEPTH - 350'

GEOLOGIC LOG

Depth  
in feet

0-10	No sample
10-20	Granite — light gray, medium to coarse grained, non-foliated; feldspar and quartz, with minor amount of biotite and trace of pyrite
20-30	"
30-40	"
40-50	"
50-60	"
60-70	"
70-80	"
80-90	Biotite schist — black, fine to medium grained, foliated, micaceous, slightly gneissic; biotite, quartz and feldspar, with trace of calcite
90-100	"
100-110	"
110-120	"
120-130	Granite — light gray, medium to coarse grained, non-foliated; feldspar, quartz, and minor amount of biotite
130-140	"
140-150	"
150-160	"
160-170	"

OWNER: Hills Brothers (Cedar Hill Trailer Park, Well #1) W-2428

170-180	Granite — light gray, medium to coarse grained, non-foliated; feldspar, quartz, and minor amount of biotite
180-190	"
190-200	"
200-210	"
210-220	"
220-230	Biotite schist — very dark gray to black, fine to medium grained, foliated, micaceous, gneissic; biotite, feldspar, quartz, and trace of pyrite
230-240	Granite — light gray, medium to coarse grained, non-foliated; feldspar, quartz, and minor amount of biotite
240-250	"
250-260	"
260-270	"
270-280	"
280-290	"
290-300	"
300-310	"
310-320	"
320-330	Biotite schist — black, fine to medium grained, foliated, micaceous, slightly gneissic; biotite, feldspar and quartz; a few fragments of light-gray granite
330-340	" no granite fragments
340-350	" "

OWNER: Hills Brothers (Cedar Hill Trailer Park, Well #1) W-2428

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10'	No sample	—
10-350'	Lynchburg Formation (?)	Precambrian

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
January 31, 1969