

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 #3 Mailing Address: " "

DRILLER: C. R. Moore Well Drilling Co. Mailing Address: Hazel Street, Charlottesville

WELL LOCATION: County Albemarle Approx. 6 miles north (direction) of Charlottesville and 150 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: Dec. 4, 1968 DATE COMPLETED: Dec. 9, 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 260 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 38 feet  
6 inches from 38 to 260 feet  
\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from 40 to 50 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: \* 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 22 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 to use; 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	10	Red clay	
10	34	Sand	
34	260	Dark gray, medium hard rock	

VIRGINIA DIVISION OF MINERAL RESOURCES  
INTERVAL SHEET

Page 1 of 1

C-1442  
Well Repository No: W-2430

Date rec'd: 1/30/69

Sample Interval: from 40 to: 260'

PROP: Cedar Hill Trailer Park (Well #3)

Number of samples: 22

COMP: C. R. Moore Well Drilling Co.

Total Depth: 260'

COUNTY: Albemarle (Earlsville)

Oil or Gas: Water:  Exploratory:

From-To	From-To	From-To	From-To
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
40 - 50	-	-	-
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	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Hills Brothers (Cedar Hill Trailer Park, Well #3)

W-2430

DRILLER: C. R. Moore Well Drilling Company

C-1142

COUNTY: Albemarle (Earlsville)

TOTAL DEPTH - 260'

GEOLOGIC LOG

Depth  
in feet

0-40	No samples
40-50	Biotite gneiss — dark gray; fine grained to very fine grained, foliated, micaceous; feldspar, quartz, biotite, and trace of pyrite
50-60	"
60-70	"
70-80	"
80-90	"
90-100	Metamorphosed sandstone — light gray, fine to very fine grained, equa-granular and equa-crystalline; quartz, feldspar, and minor amount of biotite gneiss
100-110	"
110-120	Sheared amphibole gneiss — greenish-gray; aphanitic to very fine grained, foliated (?); amphiboles, feldspar, quartz, and chlorite
120-130	" less sheared
130-140	Amphibole gneiss — dark greenish-gray; fine to coarse grained, slightly sheared; amphiboles, feldspar and quartz
140-150	"
150-160	"
160-170	"
170-180	"

OWNER: Hills Brothers (Cedar Hill Trailer Park, Well #3) W-2430

180-190	Amphibole gneiss — dark greenish-gray; fine to coarse grained, slightly sheared; amphiboles, feldspar and quartz
190-200	"
200-210	"
210-220	"
220-230	"
230-240	"
240-250	"
250-260	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-40'	No samples	—
40-260'	Lynchburg Formation (?)	Precambrian

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