



COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT  
 DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WVCR 824  
 VDMR 488

WATER WELL COMPLETION REPORT

OWNER: R. K. Massey Mailing Address: North Garden  
 TENANT: Crest Orchard Subdivision #2 Mailing Address: \_\_\_\_\_  
 DRILLER: C. R. Moore (D. H. Riggan) Mailing Address: Charlottesville  
 WELL LOCATION: County Albemarle Approx. 6 miles <sup>fk</sup> of \_\_\_\_\_  
S (direction) of Charlottesville and .4 ft. <sub>miles</sub> W. of U. S. Hwy 29  
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

**WATER CONDITIONS**

**DEPTH**

STATIC WATER LEVEL 5  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
51 ft. 54 ft., \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
89 ft. \_\_\_\_\_ ft., \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 15 Gal. per Min. with  
187 feet **DRAWDOWN** after 4 HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) **W**  
 REMARKS: \_\_\_\_\_ @ 25-30 gpm

**QUALITY OF WATER**

COLOR \_\_\_\_\_ TASTE \_\_\_\_\_  
 ODOR \_\_\_\_\_ OTHER \_\_\_\_\_  
 ANALYSIS: AVAILABLE— Yes  No  ATTACHED Yes  No   
 TEMPERATURE \_\_\_\_\_  
 \_\_\_\_\_ WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
(salt, brackish, iron, sulfur, acid, other)  
 USE OF WATER: Domestic  Town  Industry  Farm  Public

**CONSTRUCTION**

RIG TYPE (or method) (rotary, cable) bored, driven, etc.  
 DATE: Started 12/16/60; Completed 1/18/61  
 TOTAL DEPTH 198 ft.  
 BEDROCK at 48 ft.

**GROUTING INFORMATION**

METHOD USED \_\_\_\_\_  
 GROUTING MATERIAL \_\_\_\_\_  
 DEPTH OF GROUTING \_\_\_\_\_

**HOLE SIZE**

8 (diam) in 0 (from) ft. 48 (to) ft.  
6 in 49 ft. 198 ft.

**CASING SIZE**

(diam) (from) (to) ft.  
6 in 0 ft. 49 ft.

**SCREEN (or perforations)**

(diam) (from) (to) (opening size)  
 \_\_\_\_\_ in \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

**PUMP (Installed)**

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_  
 H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

REMARKS: 14 samples collected 35-193  
Well #1 located 150 yards east - "dry" hole 525' deep - located by Rooves  
Source of Information - C. R. Moore (Driller) 1/24/61

LOG

FURNISHED BY C. R. Moore (Riggan)

DATE: \_\_\_\_\_

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	35	Soil, sand, gravel	
35	45	Brown sandstone	
45	48	Soft sand	Caving
48	89	Brown rock, solid	4 gpm @ 51 + 8 gpm @ 54 (12 gpm)
89	90	Mud seam	
90	96	Very hard brown rocks	+ 4 gpm (16 gpm)
96	198	Very hard brown rocks	

C.R. Moore (driller)  
1/24/61

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WATER WELL COMPLETION REPORT

OWNER: P.K. Massey Mailing Address: North Garden  
TENANT: Crest Orchard Subdivision #2 Mailing Address: \_\_\_\_\_  
DRILLER: C.R. Moore (D.H. Riggan) Mailing Address: Charlottesville  
WELL LOCATION: County Albemarle Approx. 6 miles  
S (direction) of Charlottesville and 4 ft. W of US Hwy 29

(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL 5  
WATER ZONES (fissures or formations supplying water)  
(from) (to) (from) (to)  
51 ft. 54 ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
89 ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft. \_\_\_\_\_ ft.

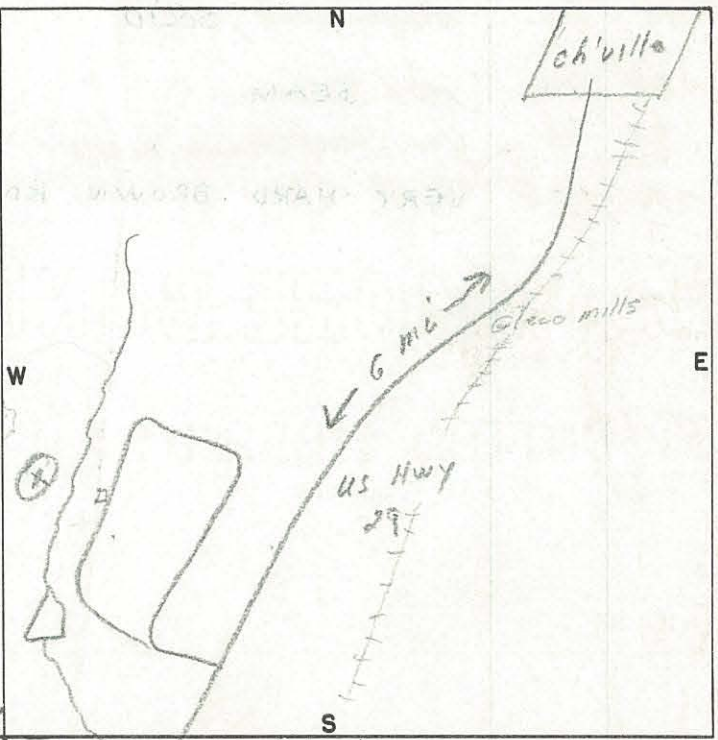
QUANTITY OF WATER

WELL PUMPED (or bailed) at 15 Gal. per Min. with  
187 feet DRAWDOWN after 4 HOURS PUMPING.  
FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)  
REMARKS: @ 25-309pm

QUALITY OF WATER

COLOR \_\_\_\_\_ TASTE \_\_\_\_\_  
ODOR \_\_\_\_\_ OTHER \_\_\_\_\_  
ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No   
TEMPERATURE \_\_\_\_\_  
WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic  Town  Industry  Farm  Public



CONSTRUCTION

RIG TYPE (or method) rotary (rotary, cable, bored, driven, etc.)  
DATE: Started 12/16/60; Completed 1/18/61  
TOTAL DEPTH 198 ft.  
BEDROCK at 48 ft.

HOLE SIZE

(diam) in (from) ft (to) ft  
8 in 49 ft 198 ft

CASING SIZE

(diam) in (from) ft (to) ft  
6 in 0 ft 49 ft

SCREEN (or perforations)

(diam) in (from) ft (to) ft (opening size)

GROUTING INFORMATION

METHOD USED \_\_\_\_\_  
GROUTING MATERIAL \_\_\_\_\_  
DEPTH OF GROUTING \_\_\_\_\_

PUMP (installed)

TYPE \_\_\_\_\_ Cap. (gpm) \_\_\_\_\_  
H.P. \_\_\_\_\_ Depth of intake \_\_\_\_\_ ft.

REMARKS: 14 samples collected 35-193  
well #1 located 150 yards east - "dry" hole 525' deep - located by Reeves  
(see location #2)

LOG

FURNISHED BY CR Moore (Biggona)

DATE: \_\_\_\_\_

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	35	Soil, sand, gravel	
35	45	Brown Sandstone	
45	48	Soft Sand	
48	89	Brown rock, SOLID	Caving 4 gpm @ 51 + 8 gpm @ 54 (12 gpm)
89	90	mud SEAM	
90	96	Very hard Brown Rocks	+ 4 gpm (16 gpm)
96	198	VERY HARD BROWN ROCKS	