

505

INTERVAL SHEET

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VDMR WELL NO. 430

Sample Interval: from 35 to 100

PROP: R. S. Merkel  
 Sherwood Farms Subdivision

Total Depth \_\_\_\_\_

COMP: C. R. Moore

Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water X Exploratory \_\_\_\_\_

COUNTY: Albemarle

Cuttings X Core \_\_\_\_\_ Other \_\_\_\_\_

From-To	From-To	From-To	From-To	From-To
35 - 45	-	-	-	-
45 - 55	-	-	-	-
55 - 65	-	-	-	-
65 - 75	-	-	-	-
75 - 85	-	-	-	-
85 - 95	-	-	-	-
95 - 100	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

*Complete set of washed  
 sample intervals*

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: R. S. Merkel Mailing Address: 212 Sunset Ave. Ch'ville, Va.  
TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
DRILLER: C. R. Moore Mailing Address: 1427 Hazel Street, Charlottesville, Va.  
WELL LOCATION: County Albemarle Sherwood Farms Subdivision 2/10 <sup>Xft.</sup>  
SS E (direction) of U. S. 29 and 3 <sup>Xft.</sup> miles WSW of Charlottesville, Va.  
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map) just ENE of Hickory Hill

WATER CONDITIONS

DEPTH  
STATIC WATER LEVEL 4 ft.  
WATER ZONES (fissures or formations supplying water)  
45 (from) ft. 55 (to) 65 (from) ft. 75 (to) ft.  
75 ft. 85 ft. 95 ft. 100 ft.  
QUANTITY OF WATER  
WELL PUMPED (or bailed) at \_\_\_\_\_ Gal. per Min. with \_\_\_\_\_ feet DRAWDOWN after \_\_\_\_\_ HOURS PUMPING.  
FLOW (natural) 10 G.P.M. HEAD \_\_\_\_\_ ft. (above ground)  
REMARKS: Pumped by air at 100 ft.



QUALITY OF WATER  
COLOR clear TASTE \_\_\_\_\_  
ODOR none 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 6/2/60; Completed 6/3/60  
TOTAL DEPTH 100 ft.  
BEDROCK at 30 ft.

HOLE SIZE  
8 (diam) in. 0 (from) ft. 40 (to) ft.  
6 in. 40 ft. 100 ft.  
CASING SIZE  
6 (diam) in. 0 (from) ft. 40 ft.  
SCREEN (or perforations)  
(diam.) in. (from) ft. (to) ft. (opening size)

GROUTING INFORMATION

METHOD USED rock chips  
GROUTING MATERIAL \_\_\_\_\_  
DEPTH OF GROUTING 40 ft.

PUMP (installed)

TYPE Sub. Cap. (gpm) 8  
H.P. 1/2 Depth of intake 90 ft.

REMARKS: Sample of water brought to Div. Mineral Resources 6/3/60  
Tests showed pH = 6.2, Fe = 3+ ppm, Hardness 2 grains

LOG

FURNISHED BY Employee of C. R. Moore

DATE: 6/2/60

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	30	sandy soil	
30	40	decayed granite	
40	55	gray granite	
55	65	" " with black mica	
65	75	decayed granite	
75	85	gray granite	
85	95	" " , decayed	
95	100	" "	

R/ ✓

505

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

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT **UDMR-W-430**

OWNER: R. S. Menke Mailing Address: 212 Sunset Ave. Charlottesville, Va.  
TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
DRILLER: C. R. Moore Mailing Address: 1427 Hazel St., Charlottesville, Va.  
WELL LOCATION: County Albemarle Sherwood Farms Subdivision 2/10 miles  
SS E (direction) of U.S. 29 and 3 miles WSW of Charlottesville, Va.  
just ENE of Hickory Hill

**WATER CONDITIONS**

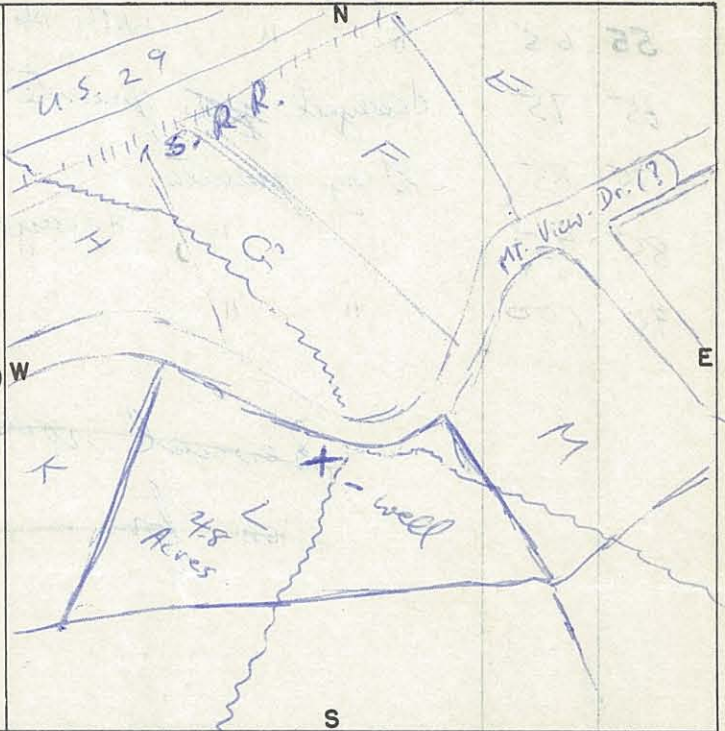
DEPTH 4 ft.  
STATIC WATER LEVEL \_\_\_\_\_  
WATER ZONES (fissures or formations supplying water)  
(from) (to) (from) (to)  
45 ft. 55 ft. 65 ft. 100 ft.  
75 ft. 85 ft. 95 ft. \_\_\_\_\_

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at \_\_\_\_\_ Gal. per Min. with \_\_\_\_\_ feet DRAWDOWN after \_\_\_\_\_ HOURS PUMPING.  
FLOW (natural) 10 G.P.M. HEAD \_\_\_\_\_ ft. (above ground)  
REMARKS: Pumped by air at 100 ft.

**QUALITY OF WATER**

COLOR clear TASTE \_\_\_\_\_  
ODOR none 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 6/2/60; Completed 6/3/60  
TOTAL DEPTH 100 ft.  
BEDROCK at 30 ft.

**HOLE SIZE**

(diam) (from) (to)  
6 in. 0 ft. 40 ft.  
6 \_\_\_\_\_ 40 \_\_\_\_\_ 100 \_\_\_\_\_

**CASING SIZE**

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

**SCREEN (or perforations)**

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

**GROUTING INFORMATION**

METHOD USED rock chips  
GROUTING MATERIAL \_\_\_\_\_  
DEPTH OF GROUTING 40 ft.

**PUMP (installed)**

TYPE Sub. Cap. (gpm) 8  
H.P. 1/2 Depth of intake 90 ft.

REMARKS: Sample of water brought to Div. Mineral Resources 6/3/60.  
Tests showed: pH = 6.2, Fe = 3+ ppm, Hardness 2 grains.

**UDMR-430**

Log of well (over)

17.1  
34.2

LOG

FURNISHED BY Employee of C. R. Moore

DATE: 6/2/60

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	30	sandy soil	
30	40	decayed granite	
40	55	gray granite	
55	65	" " with black mica	
65	75	decayed granite	
75	85	Gray granite	
85	95	" " , decayed	
95	100	" "	
<p><i>Several rock samples submitted with this form</i></p>			