

INTERVAL SHEET

Page 1  
Date October 27, 1960  
PROP: Mrs. Wm. Speers  
COMP: C. R. Moore  
COUNTY: Albemarle

VDMR WELL NO.: 459  
Sample Interval: from 188 to 450  
Total Depth 450  
Oil      Gas      Water X Exploratory       
Cuttings X Core      Other     

From-To	From-To	From-To	From-To	From-To
188- 198	-	-	-	-
198- <u>208</u>	<del>UNWASHED SAMPLES</del>	-	-	-
208- 218	-	-	-	-
218- 228	-	-	-	-
228- 238	-	-	-	-
	<i>Complete set of washed samples</i>			
238- 249	-	-	-	-
249- 259	-	-	-	-
259- 270	-	-	-	-
270- 280	-	-	-	-
280- 290 $\frac{1}{2}$	-	-	-	-
290- <u>300</u>	-	-	-	-
300- 310	-	-	-	-
310- 320	-	-	-	-
320- 330	-	-	-	-
330- 340	-	-	-	-
340- 350	-	-	-	-
350- 360	-	-	-	-
360- 370	-	-	-	-
370- 380	-	-	-	-
380- 390	-	-	-	-
390- <u>400</u>	-	-	-	-
400- 410	-	-	-	-
410- 420	-	-	-	-
420- 430	-	-	-	-
430- 440	-	-	-	-
440- 450	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

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

Box 3667, University Station, Charlottesville, Virginia

WWCR-811  
 VDMR-459

WATER WELL COMPLETION REPORT

OWNER: Mrs. William E. Spears Mailing Address: Stony Point Rd.-Ch'ville, Va.  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: C.R. Moore Mailing Address: Hazel St., Charlottesville, Va.  
 WELL LOCATION: County Albemarle Approx. 1 mile <sup>ft.</sup> miles  
NE (direction) of Charlottesville and 1/5 mi. <sup>ft.</sup> miles E. of State Rt. 20  
(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 93' (10/26/60 - tape)

WATER ZONES (fissures or formations supplying water)

(from)	(to)	(from)	(to)
_____ ft.	_____ ft.	_____ ft.	_____ ft.
<u>380</u> ft.	_____ ft.	_____ ft.	_____ ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 3 Gal. per Min. with  
total feet **DRAWDOWN** after 16 HOURS PUMPING.

FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground) **W**

REMARKS: decreased from 7-4 in 16 hrs-not stable yet

**QUALITY OF WATER**

COLOR clear TASTE none

ODOR none OTHER \_\_\_\_\_

ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No

TEMPERATURE 56

\_\_\_\_\_ WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic  Town  Industry  Farm  Public  **S**

**CONSTRUCTION**

RIG TYPE (or method) Air  
(rotary, cable, bored, driven, etc...)

DATE: Started \_\_\_\_\_; Completed 10/24/60

TOTAL DEPTH 448 (logger) ft.

BEDROCK at 70 ft.

**GROUTING INFORMATION**

METHOD USED \_\_\_\_\_

GROUTING MATERIAL \_\_\_\_\_

DEPTH OF GROUTING \_\_\_\_\_

**HOLE SIZE**

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

**CASING SIZE**

(diam) \_\_\_\_\_ (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
6 in 0 ft. 76 ft.

**SCREEN (or perforations)**

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

**PUMP (installed)**

TYPE Sub Cap. (gpm) 7 GPM  
1/3

H.P. \_\_\_\_\_ Depth of intake 420 ft.

REMARKS: Poor well location (on spur projecting w from mt.)-located by A. Reeves  
yield at 200' was approx. 1 gpm-no large "streams" in hole, all "seeps"

Analysis= 171 ppm TH

0 iron

7.6 ph

Source of information: Driller & owner

Elec. log 10/26/60

Log of well (over)





Driller & owner  
 Elev log 10/26/60

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 DRILLER: C.R. Moore Mailing Address: Hazel St. Charlottesville, Va.  
 WELL LOCATION: County Allemanle Approx. 1 miles NE (direction) of Charlottesville and 15 miles E of State Rt. 20  
(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 93' (10/26/60 - tape)  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
380 ft. \_\_\_\_\_, \_\_\_\_\_ ft.  
 \_\_\_\_\_ ft. \_\_\_\_\_, \_\_\_\_\_ ft.

QUANTITY OF WATER

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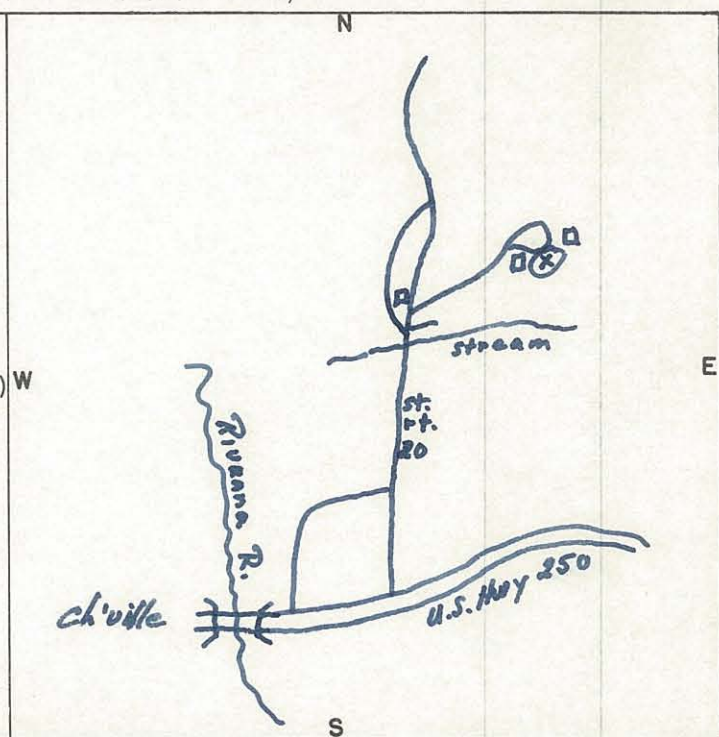
ODOR None OTHER \_\_\_\_\_

ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No

TEMPERATURE 56

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(salt, brackish, iron, sulfur, acid, other)

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 \_\_\_\_\_ in \_\_\_\_\_ ft. \_\_\_\_\_ ft.

CASING SIZE

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

SCREEN (or perforations)

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

PUMP (installed)

TYPE Sub Cap. (gpm) 7 GPM

H.P. 1/3 Depth of intake 420 ft.

REMARKS: 700' well location (on spur projecting w from mt.) - located by A. Reeves  
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Analysis = 171 ppm TH  
 0 Iron  
 7.6 PH

Log of well (over)