

INTERVAL SHEET

WELL NO. 0308

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VDMR WELL NO. : \_\_\_\_\_

Sample Interval: from 9 to 297

PROP: ~~COMP:~~ O. R. SPONAUGLE  
 COMP: GROUND WATER INC.  
 COUNTY: HIGHLAND  
 VDMR WELL NO: 0308  
 FROM: \_\_\_\_\_ TO: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water  Exploratory \_\_\_\_\_  
 Cuttings  Core \_\_\_\_\_ Other \_\_\_\_\_

From-To	From-To	From-To	From-To	From-To
9 -	270 -	-	-	-
18 -	279 -	-	-	-
27 -	288 -	-	-	-
36 -	297 -	-	-	-
45 -	-	-	-	-
54 -	-	-	-	-
63 -	-	-	-	-
72 -	-	-	-	-
81 -	-	-	-	-
90 -	-	-	-	-
99 -	-	-	-	-
108 -	-	-	-	-
117 -	-	-	-	-
126 -	-	-	-	-
135 -	-	-	-	-
144 -	-	-	-	-
153 -	-	-	-	-
162 -	-	-	-	-
171 -	-	-	-	-
180 -	-	-	-	-
189 -	-	-	-	-
198 -	-	-	-	-
207 -	-	-	-	-
216 -	-	-	-	-
217 -	-	-	-	-
226 -	-	-	-	-
234 -	-	-	-	-
243 -	-	-	-	-
252 -	-	-	-	-
261 -	-	-	-	-



**WATER WELL COMPLETION REPORT**  
 Department of Conservation and Economic Development  
**VIRGINIA DIVISION OF MINERAL RESOURCES**  
 Box 3667, University Station, Charlottesville, Virginia

⑧  
W-0308

OWNER: O. R. SPONAUGLE

Address: BLUE GRASS VIRGINIA

TENENT: \_\_\_\_\_

WELL LOCATION: Town BLUE GRASS, County HIGHLAND,  
W (direction) of BLUE GRASS

Approx. .4 miles  
 and 1 miles N.E. of NEW HAMPTON

(Give directions and distance in feet or tenths of miles from two reference points shown on topographic or county highway maps.)

DRILLER: GROUND WATER INC

Address: HOT SPRINGS, VIRGINIA

**WATER CONDITIONS**

**DEPTH**

STATIC WATER LEVEL -25

WATER (aquifers):  
 (from) 217 ft. (to) \_\_\_\_\_, (from) 275 ft. (to) 300 ft.

**YIELD**

WELL PUMPED (or bailed) at 5 G.P.M. with 267 ft. DRAWDOWN  
 after \_\_\_\_\_ hrs. PUMPING.

ARTESIAN (natural) FLOW - G.P.M.; HEAD - ft. (above grd.)

REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR CLEAR TASTE SULPHUR

ODOR SULPHUR OTHER \_\_\_\_\_

ANALYSIS: AVAILABLE - Yes  No ; ATTACHED - Yes  No

TEMPERATURE 54° F  
SULPHUR WATER \_\_\_\_\_ ft. \_\_\_\_\_ ft.  
 (salt, brackish, iron, sulfur, acid, other)

**USE OF WATER**

FOR DOMESTIC  
 (domestic, town, industry, irrigation, etc.)

ADEQUACY, PERMANENCE ADEQUATE

**PUMP (installed)**

TYPE -

H.P. - DEPTH OF INTAKE -

**CONSTRUCTION**

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

DATE STARTED APR. 8, 1959; COMPLETED APR. 29, 1959

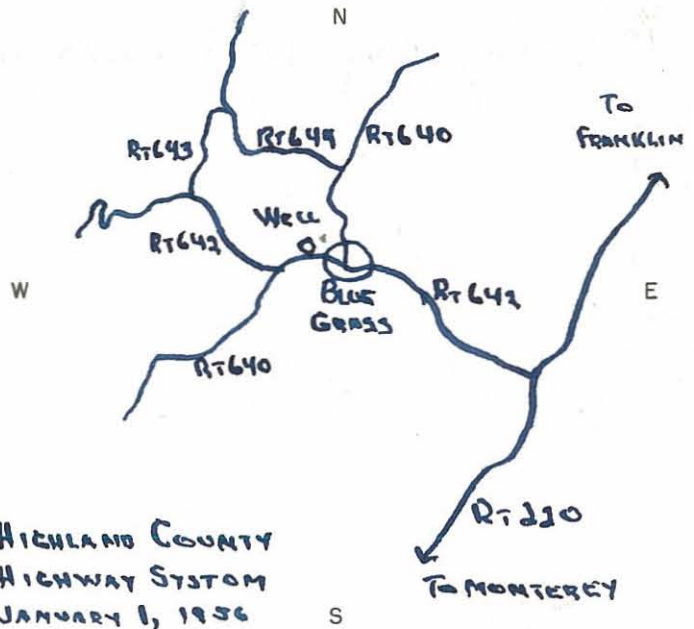
TOTAL DEPTH 300 ft.

BEDROCK at -10 Ft ft.

SURFACE ELEVATION 2600 ft.

REMARKS \_\_\_\_\_

**LOCATION SKETCH OR MAP TRACING**



HIGHLAND COUNTY  
 HIGHWAY SYSTEM  
 JANUARY 1, 1956

**HOLE SIZE**

(diam.)	(from)	(to)
<u>6 1/4</u> in.	<u>0</u> ft.	<u>10</u> ft.
<u>5 7/8</u>	<u>10</u>	<u>300</u>

**CASING SIZE**

(diam.)	(from)	(to)
<u>5 7/8</u> in.	<u>0</u> ft.	<u>12</u> ft.

**SCREEN (or perforations)**

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

OTHER CONSTRUCTION INFORMATION: (gravel pack, depth and size of shot, packer, plugs, etc.)

Samples sent YES  
 Log of well (over)

LOG

FURNISHED BY GROUND WATER INC

DATE: APRIL 29, 1959

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)	REMARKS (water, caving, shot, screen, sample, etc)
FROM	TO		
0	10	DIRT & A FEW LIMESTONE BODLOORS	
10	300	VERY HARD LIMESTONE	WATER AT 217 FT - APPARENTLY IN SMALL CRACK.

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

Box 3667, University Station, Charlottesville, Virginia

WNCR-#8  
 VDMR-#308

WATER WELL COMPLETION REPORT

OWNER: O. R. Sponagle Mailing Address: Blue Grass, Virginia  
 TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_  
 DRILLER: Ground Water, Inc. Mailing Address: Hot Springs, Virginia  
 WELL LOCATION: County Highland Approx. 4 Miles ft. miles  
W (direction) of Blue Grass and 1 mile ft. miles N.E. of New Hampden  
(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**

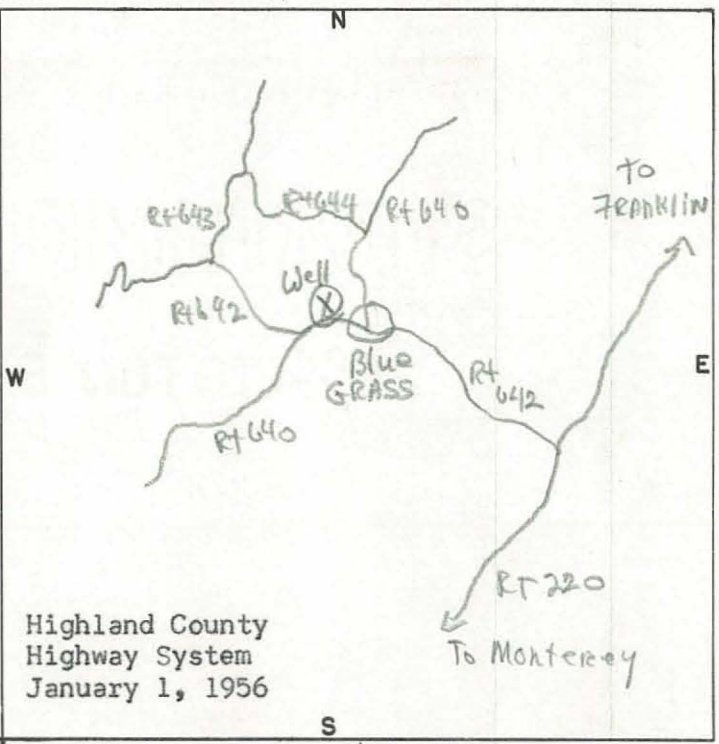
STATIC WATER LEVEL -25  
 WATER ZONES (fissures or formations supplying water)  
 (from) (to) (from) (to)  
217 ft. \_\_\_\_\_ ft. 275 ft. 300 ft.

**QUANTITY OF WATER**

WELL PUMPED (or bailed) at 5 Gal. per Min. with  
267 feet **DRAWDOWN** after \_\_\_\_\_ HOURS PUMPING.  
 FLOW (natural) \_\_\_\_\_ G.P.M. HEAD \_\_\_\_\_ ft. (above ground)  
 REMARKS: \_\_\_\_\_

**QUALITY OF WATER**

COLOR Clear TASTE Sulphur  
 ODOR Sulphur OTHER \_\_\_\_\_  
 ANALYSIS: AVAILABLE - Yes  No  ATTACHED Yes  No   
 TEMPERATURE 54°F  
Sulphur WATER (from) \_\_\_\_\_ ft. (to) \_\_\_\_\_ ft.  
(salt, brackish, iron, sulfur, acid, other) Permanence: adequate  
 USE OF WATER: Domestic  Town  Industry  Farm  Public



**CONSTRUCTION**

RIG TYPE (or method) Cable  
(rotary, cable, bored, driven, etc...)  
 DATE: Started April 8, 1959 Completed April 29, '59  
 TOTAL DEPTH 300 ft.  
 BEDROCK at -10 ft.

**GROUTING INFORMATION**

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

HOLE SIZE			CASING SIZE		
(diam)	(from)	(to)	(diam)	(from)	(to)
<u>6 1/2</u> in	<u>0</u> ft	<u>10</u> ft	<u>5 5/8</u> in	<u>0</u> ft	<u>12</u> ft
<u>5 5/8</u>	<u>10</u>	<u>300</u>			

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

**PUMP (installed)**

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

REMARKS: Surface elevation: 2600  
Samples sent

