## INTERVAL SHEET

Page		VDMR W	ELL NO.	0. 0308
0		Sample I	nterval: from 9	to 297
PROP:	PROP: O.R. SPONAUGLE COMP: GROUND WATER IN	NC. Total De	pth	
COMP:	COUNTY: HIGHLAND VDMR WELL NO: 0308		GasWater_	Exploratory
COUNTY:	FROM: TO:	Cuttings_	Core_	Other
From-To	From-To	From-To	From-To	From-To
9 -	270-		_	_
	270-	_		
27-	279-	_	_	5 E
36-	297-	_		-
18-	- 11	_	The Key Light	-
54-	-	-	-	-
43-	-	-	-	
72-	1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	-	_	7
81-	med le re-leading		-	
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99 -		-	-	
108-		-	and	-
717-		_	-	
135-	•	434		
133-	-	-	-	
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144-	•			
133-	· ·	-	-	
162		-		-
153- 162- 171- 180-	-	-	_	
180-		-		-
150				_
160				
207				
211				
189-198-201-2017-		-		
235-		-		_
234-		-		-
5 12-				-
253		_		
211				

## Interval Sheet

Sheet No.

--- Cuttings --- Core --- Water Well --- Gas Well

From-To	From-To	From-To	From-To	From-To
#*	N	-	-	- 0
:	-		-	
18.	-	-	-	- 111
	-	-		
10 10 × 11 X	-		-	=
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-		400	-	_

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

Department of Conservation and Economic Development

VIRGINIA DIVISION OF MINERAL RESOURCES

	ation, Charlottesville, Virginia
OWNER: O. R. SPONAUGLE	Address: BLUE GRASS VIRCIMIA
TENENT:	11
WELL LOCATION: Town BLOK GRASS ,	County HICHLAND Approx. 4 miles
	and I # N.E. of New Hampben
(Give directions and distance in feet or tenths of miles from two reference points show	wn on topographic or county highway maps.)
DRILLER: GROWND WATER INC	LOCATION SKETCH OR MAP TRACING
Address: HOT SPRINCS, VIRCIMIA	/ N
WATER CONDITIONS	
DEPTH	To
STATIC WATER LEVEL _ 35	RT649 RT640 FRANKLIM
WATER (aquifers):	
117 ft. (to) (from) (to) (fto) ft. 300	RT643 Wecr
	W BLUE PRIGHT E
YIELD	Genas
WELL PUMPED (or bailed) at S G.P.M. with 249 ft. DRAWDOWN	RT640
afterhrs. PUMPING.	
ARTESIAN (natural) FLOWG.P.M; HEADft. (above grnd.	
REMARKS:	
	R7210
QUALITY OF WATER	HICHLAND COUNTY
COLOR CLEAR TASTE SULPHUR	HICHWAY STOTOM TO MONTEREY
ODOR SULPHUR OTHER	JAMUARY 1, 1956 S
ANALYSIS: AVAILABLE - Yes \( \text{No } \text{No } \text{X}; \text{ ATTACHED - Yes } \( \text{No } \text{X} \)	
TEMPERATURE 54° C	
(from) (to)  SOLDHOR  (salt, brackish, iron, sulfur, acid, other)	HOLE SIZE CASING SIZE
USE OF WATER	6 /4 in. 0 ft. 10 ft. 5 /8 in. 0 ft. 12 ft.
FOR [domestic, town, industry, irrigation, etc.]	5% 10 300
ADEQUACY, PERMANENCE ADEQUATE	
PUMP (installed)	
TYPE ~	SCREEN (or perforations) (diam.) (from) (to) (opening size)
	in ft ft.
H.P DEPTH OF INTAKE	
CONSTRUCTION	
RIG TYPE (or method) CABLE	
(rotary, cable, bored, dug, driven, etc.)	
DATE STARTED APR. 8,1959; COMPLETED APR. 19,1959	OTHER CONSTRUCTION INFORMATION: (gravel pack, depth and size of shot, packer, plugs, etc.)
TOTAL DEPTH 300 ft.	
BEDROCK offt.	
SURFACE ELEVATION 1600 ft.	
DEMARKS	
REMARKS	
	y 1 2

DEPTH (feet) TYPE OF SOIL OR ROCK PENETRATED		TYPE OF SOIL OR ROCK PENETRATED	REMARKS	
FROM	то	(gravel, clay, etc., hardness, color, etc)	(water, caving, shot, screen, sample, etc.)	
0	10	DIAT & AFOW LIMESTONS BOOLDER		
10	300	VERY HARD LIMESTONE	Marian A- 110 St Apparent	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ACKI MUKD WINGSTANCE	IN SMALL CRACK.	
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### COMMONWEALTH OF VIRGINIA

## DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

# DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR-#8 VDMR-#308

WATER WELL CO	MPLETION REPORT VDMR-#308
OWNER: O. R. Sponaugle	Mailing Address: Blue Grass, Virginia
TENANT:	Mailing Address
DRILLER: Ground Water, Inc.	
WELL LOCATION: County Highland	Approx. 4 Miles ft.
W (direction) of Blue Grass	and 1 mile files N.E. of New Hampden
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rive	
WATER CONDITIONS	N
DEPTH	
STATIC WATER LEVEL	
WATER ZONES (fissures or formations supplying water)	
(from) (to) (from) (to)	d to
217 ft. , 275 ft. 300	- 8+643) CE1644/8+640 FRANKIN
	1 1 1 1
QUANTITY OF WATER	Mel Well
WELL PUMPED (or bailed) at Gal. per Min. with HOURS PUMPING.	RH 42 00
	NW Blue Rt E
FLOW (natural)G.P.M. HEADft. (above ground	3000
REMARKS:	CP4640
QUALITY OF WATER	
COLOR Clear TASTE Sulphur	
ODOR Sulphur OTHER	
ANALYSIS: AVAILABLE - Yes D NO TX	/RT220
TEMPERATURE 540F	Highland County
Calphan WATER (from) ft (to)	Highway System To Monterey
Sulphur WATER (from) ft. (to) ft (soll, brockish, iron, sulfur,ocid, other) Permanence: adequate	January 1, 1956
USE OF WATER: Domestic XD Town   Industry   Form   Public	S
CONSTRUCTION	HOLE SIZE CASING SIZE
RIG TYPE (or method) Cable (rotory, cable, bored, driven, etc)	(diam) (from) (to) (diam) (from) (to)
	61 in 0 ft 10 ft 5 5/8 0 ft 12 ft
DATE: Started April 8, 1959 Completed April 29,	_
TOTAL DEPTH 300 ft.	SCREEN (or perforations) (diam.) (from) (to) (opening size)
BEDROCK atft.	inft
GROUTING INFORMATION	PUMP (installed)
METHOD USED	TYPE Cap. (gpm)
GROUTING MATERIAL	
DEPTH OF GROUTING	H.Pft.
REMARKS: Surface elevation: 2600	
Samples sent	
	Log of well (over)
	Log of well (over)

FURNISHED BY Ground Water, Inc.

DATE: April 29, 1959

THE ZUMES (IN SIES OF Tormolors Supr. 100)  Itamo 199 (100)  SIL FUMESCO OF BORNEY OF WATER  SIL FUMESCO OF BORNEY OF WATER  OW VEHICLE 1 OF SWILLING OF WATER  OW VEHICLE 1 OF SWILLING OF WATER  OW VEHICLE 1 OF WATER  OW WATER  OW VEHICLE 1 OF WATER  OW WATER  OW WATER  OW VEHICLE 1 OF WATER  OW W	DEPT (feet) FROM		TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc)		REMARKS (water, caving, shot, screen, sample, etc.)	
THE CAR LEVEL						
ROLE SIZE  ORNSTBUCTON  TELEVATION  TELEVA				Highland Comity Highlay Ysten	(9) (9) (9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	TATIC WATER LEVEL CONTROLLER ZDNES (1955-255 of formulars suprollogn) (40) (1957)  LOWER ZDNES (1955-255 of formular) (275 cm)  QUANTITY OF WATER CONTROLLER CONTR
SECON OF CONTINUE AND CONTINUE	3 (1)		Position II	off (month) (month)	The state of the s	TARE movines Cable Cable 18: Strong April 19: Strong Apri
	(1)	301 100	(etgl) AM			BROCK OF -1KS ( CROUTING INFORMATION OUTING WATERING PER OF SKOUTINGS