## INTERVAL SHEET

WELL NO. 0307

Page		VDMR	WELL	NO. :			
0		Sample	Sample Interval: from 50 to 130				
PROP:	PROP: A.J. RUSSO COMP: BUCKINGHAM DRILL.		Total Depth				
COMP:	COUNTY: BUCKINGHAM VDMR WELL NO: 0307	Oil	_Gas_	Water_	Exploratory_		
COUNTY:	FROM: 50 TO: 130	Cutting	s	Core	Other		
From-To	From-To Fi	rom-To		From-To	From-To		
50.60				-			
60 - 70		-		-			
70-80	*	-		-			
86-90	<del>-</del>	-		10			
90 -100	The mass of	-					
100-110	E. C. Carlos E.			-	-		
110 -120		-		-			
120-130		10 mg		40,750			
-	and the second of the second of the second				and the second second		
0 -		•		-			
11.		-		-	-		
	_	_		***	_		
H_1		_		-	2		
7-72		_		-			
		_		1 6 2 4			
				13 15 1			
_							
		-					
-	-	-		-			
		_		_			
		-		-			
	~	-			-		
-	=			-			
		-		-	Q14		
		-		No. of the Control of	-		
- 1000	-	-			-		
_		-		_	_		
_	p	_		_	_		
	_	2		-	-		
		_					
		_					
	- T	-			A. 12.		

# Interval Sheet

Sheet No.

Total Depth \_\_\_\_

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

From-To	From-To	From-To	From-To	From-To
-		-		- 0
	_		æ	-
-	-	_	-	
The state of the s	- ,	-	-	-
	-	-	-	-
-	-	-		-
		-	=	
	· <del>-</del>	-	-	
-	-	-	•	
	7,	-	<del>-</del>	
		-	-	
	_	_	_	
	_	500A	+	- C

Buckingham Drilling Co. Record # 329

## WATER WELL COMPLETION REPORT

Department of Conservation and Economic Development

VIRGINIA DIVISION OF MINERAL RESOURCES

OURCES

Box 3667, University Station, Charlottesville, Virginia OWNER: Dr. A. J. Russo Dillwyn Virginia Address: \_ Owner TENENT:\_ Town Dillwyn Va. \_, county\_ Buckingham · Approx. IO M. miles (direction) of \_\_\_North East and (Give directions and distance in feet or tenths of miles from two reference points shown on topographic or county highway maps.)

DRILLER:

N. B. Ragland LOCATION SKETCH OR MAP TRACING Box 34 Dillwyn Va. WATER CONDITIONS Old Woodgin Est. DEPTH STATIC WATER LEVEL 201 70-801 WATER (aguifers): (from) YIELD WELL PUMPED (or bailed) at 3 G.P.M. with \_\_\_\_\_ft. DRAWDOWN \_\_\_\_hrs. PUMPING. ARTESIAN (natural) FLOW\_\_\_\_\_G.P.M; HEAD\_\_\_\_ft. (above grnd.) REMARKS:\_ Clear COLOR\_ OTHER \_ 11WYT Va ANALYSIS: AVAILABLE - Yes ANO ; ATTACHED - Yes No \_\_ WATER \_ HOLE SIZE CASING SIZE (salt, brackish, iron, sulfur, acid, other) USE OF WATER Home use Grouted in Rock (domestic, town, industry, irrigation, etc.) ADEQUACY, PERMANENCE\_ PUMP (installed) SCREEN (or perforations) I/2 H.P. Summo Submersible (from) TYPE\_ (to) IIO' DEPTH OF INTAKE H. P. CONSTRUCTION Churn Drill RIG TYPE (or method)\_ DATE STARTED 10-13 58 COMPLETED 10-25 58 OTHER CONSTRUCTION INFORMATION: (gravel pack, depth and size of shot, packer, plugs, etc.) TOTAL DEPTH . BEDROCK at \_\_ 4061 SURFACE ELEVATION. REMARKS .

DATE: Oct. 27 1958

DEI (fe	PTH et)	TYPE OF SOIL OR ROCK PENETRATED	REMARKS
FROM	то	(gravel, clay, etc., hardness, color, etc)	(water, caving, shot, screen, sample, etc.)
0 20 30 50'	20° 30° 50° 130°	Red Clay Yellow Sandy Clay Uniconstitled Sand & Mica Peters Creek Quartzite	Water & Cave from 30-50 5 5/8" Steel casing set
			50' Cemented Water from 70-80' 3 G.
r			
107			
			VIRGINIA DIVISION OF
			0CT 28 1959
			MINERAL RESOURCES

#### COMMONWEALTH OF VIRGINIA

#### DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

# DIVISION OF MINERAL RESOURCES WWCR 1

Box 3667, University Station, Charlottesville, Virginia

VDMR 307

### WATER WELL COMPLETION REPORT

- XEOWSH	A START SINCE VANUE OF THES HE SHOTTED
OWNER: Dr. A. J. Russo	Mailing Address: Dillwyn, Va.
TENANT: Owner	Mailing Address:
DRILLER: N. B. Ragland	Mailing Address: Box 34, Dillwyn, Va.
WELL LOCATION: County Buckingham	Approx. 10 mi tt. miles
(direction) of north east of Dillwyn, V	
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, river	s, etc.— on county highway or other map.)
WATER CONDITIONS	N N N N N N N N N N N N N N N N N N N
DEPTH	
STATIC WATER LEVEL 201	
WATER ZONES (fissures or formations supplying water)	(1)
(from) (to) (from) (to)	Well - by
70 ft. 80 , ft	M.
	(0
QUANTITY OF WATER	
WELL PUMPED (or bailed) at Gal. per Min. with	L
feet <u>DRAWDOWN</u> afterHOURS PUMPING.	a W
FLOW (natural)G.P.M. HEADft. (above ground	1.22
REMARKS:	Ct 3
OHALITY OF WATER	, ,
COLOR clear TASTE good	, ~
	3/
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
ANALYSIS: AVAILABLE— Yes 10 No 11: ATTACHED Yes 11 No 11	(A)
TEMPERATURE	1
WATER (from ft. (to) 80 ft. (salt, brackish, iron, sulfur,acid, other)	
USE OF WATER: Domestic X Town   Industry   Farm   Public	Dillwyn, IsA.
CONSTRUCTION	HOLE SIZE CASING SIZE
PIC TYPE Churn Drill	8 <sup>17</sup> (diam) in 0 (from) ft 50(to) ft 5 5(diam) in 0 (from) ft 50(to)
RIG TYPE (or method) Churn Drill (rotary, cable, bored, driven, etc)	5 5/8 50 130 Grouted in rock
DATE: Started $10-13-58$ ; Completed $10-25-58$	
TOTAL DEPTH 130 ft.	SCREEN (or perforations)
BEDROCK atft.	(diam.) (from) (to) (opening size)
GROUTING INFORMATION	PUMP (installed)
METHOD USED	TYPE 1/2 H.P Summo Schmershiple
GROUTING MATERIAL	
DEPTH OF GROUTING	H.P. $1/2$ Depth of intake $110$ ft.
REMARKS: Surface Elevation 406'	
NEMARKS. SCRIEGE ELEVACION 400	
Source of Information - Buckingham Dri	lling Co. Record #329
	90000 SCES
	Log of well (over)

DEPT (feet)	H	TYPE OF SOIL OR ROCK PENETRATED		REMARKS
FROM	то	(gravel, clay, etc., hardness, color, etc)		(water, caving, shot, screen, sample, etc)
0 20	20 30	Red clay Yellow sandy clay		NANT OWNER HLLERN & Rayland
30 50	50 130	Unconsolidated sand & mica Peters Creek quartzite	enville	Water & Caver from 30-50' 5-5/80 Steel casing set
		H .		50' Cemented Water from 70-80' 3 GPM
		VA- How	(Hefew gnig	ATER ZONES If sures in formations supp
		1	(63)	(mail)
			per Min. with	COANTIFY OF WATER  ELL PUMPED (or boiled) of 3 Col  feet DRAWDOWN START STOUR
	Y.	With the second	.ft. labove versus	
				GUALITY OF WATER
			refute in	OR ROO HOE STANDED AT TANDED THE
			Ten in	
	EUR AU		polidas (Spiros) (C	IN BESTER OF SAME STREET, THE TO SERVEY
la Pro	Me SIZ		4	
	- 4,11	SCREEN (or certification		
	( see entre	(ontares) SECUS		ті. Ос. то хоояо: могтамиочиі вагтиона
				GREU CONTS
11-		H P 1/2 Depth of intake	. 490	PTH OF GROUTING
		enell hroseA college (1)		and - notificated to some
	i Vanag 1			