# INTERVAL SHEET

Page1		_	VDMR Well No.: Well No. 598	
Date 11-13-61		_	Sample Interval: from 30 to 418	
PROP: VICTOR PR	RINGLE		Total depth418	
COMP: SYDNOR			OilGasWater_X_Exploratory	
COUNTY: ROCKING	MAH		Cuttings X Core Other WASHED SAMPLES	
From-To	Fr	om-To	From-To From-To	From-To
	30 30 50 70	- - 50 - 70 - 90	Complete set of sampled intervals	-
-	90	- 110		<b>83</b>
	110 125 145 192 214	- 125 - 145 - 192 - 214 - 237		-
	237 259 282 305 327	- 259 - 282 - 305 - 327 - 350		-
	350 372 395	- 372 - 395 - 418		-
-		-		-
0-		-		
-		-	e0 e-1	ana

#### COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WWCR# 301
VDMR# 598

WATER	WELL	COMPLETION	REPORT
VVAILI	VVLLL	COMPLETION	ILLEGILI

WNER: W. Victor Pringle	473 C St n	eer Herrigonollro
	Mailing Address: 413, C Str	
RILLER: Sydnor Pump and Well Co.	Mailing Address Richmond 1	2. Va.
	A STATE OF THE PARTY OF THE PAR	ft
ELL LOCATION: County Rockingham	Approxft	miles
(direction) of		ot
		5sA d I
WATER CONDITIONS	arateamt F v	S P STATE
DEPTH	Well is on farm	property owned
TATIC WATER LEVEL		located about .3 of the village of
ATER ZONES (fissures or formations supplying water)	Tenth Legion (o	
(from) (to) (from) (to)	of Harrisonburg	
QUANTITY OF WATER		
ELL_PUMPED (or bailed) at Gal. per Min. with.	144' mod sture.	
400 eet DRAWDOWN after 2 HOURS PUMPING.	*Airilit pumpin	g
_OW (natural)G.P.M. HEADft. (above ground	ELS I ERM W (b	
EMARKS:		
OLOR OK TASTE OK  OR OTHER  NALYSIS: AVAILABLE— Yes O NOO: ATTACHED Yes O NOO		
OK OTHER	s	
OK OTHER  NALYSIS: AVAILABLE— Yes   No   ATTACHED Yes   No    EMPERATURE	The state of the s	CASING SIZE
OK OTHER	HOLE SIZE	CASING SIZE
OTHER  NALYSIS: AVAILABLE— Yes   No   : ATTACHED Yes   No   : EMPERATURE	HOLE SIZE	CASING SIZE  (diam) (from) ft 33 111
OK OTHER  NALYSIS: AVAILABLE— Yes D No D: ATTACHED Yes D No D  EMPERATURE	HOLE SIZE	(diam) (from) (to)
OK OTHER  NALYSIS: AVAILABLE— Yes   No   ATTACHED Yes   No    EMPERATURE	HOLE SIZE  (diam) (from) ft 33 ft 33 418 SCREEN (or	(diam) (from) ft (to) (to) (to) (to) (to) (to) (to) (to
OK OTHER  NALYSIS: AVAILABLE— Yes   No   ATTACHED Yes   No    EMPERATURE	HOLE SIZE  (diam) (from) ft 33 ft 33 418	diam) (from) ft 33 11
OK OTHER  NALYSIS: AVAILABLE— Yes   No   ATTACHED Yes   No    EMPERATURE	HOLE SIZE  (diam) (from) ft (10) ft 33 ft 33 418 SCREEN (or (from) ft (10) ft 33 ft 33 418 ft 34 ft 35	operforations) (opening size)
OK OTHER  NALYSIS: AVAILABLE— Yes O No O: ATTACHED Yes O No O  EMPERATURE	HOLE SIZE  (diam) (from) ft (to) 733 ft 75 75 75 75 75 75 75 75 75 75 75 75 75	diam) in (from) ft (to) 33 111 (perforations) (opening size)
OK OTHER  NALYSIS: AVAILABLE— Yes   No    ATTACHED Yes   No     EMPERATURE	HOLE SIZE  (diam) (from) ft (10) ft 33 ft 33 418 SCREEN (or (from) ft (10) ft 33 ft 33 418 ft 34 ft 35	diam) in (from) ft (to) 33 111 (perforations) (opening size)
OK OTHER  NALYSIS: AVAILABLE— Yes   No    ATTACHED Yes   No     EMPERATURE	HOLE SIZE  (diam) (from) ft (to) 733 ft 75 75 75 75 75 75 75 75 75 75 75 75 75	diam) in (from) ft (to) 33 111 (perforations) (opening size) (installed)
OR OK OTHER  NALYSIS: AVAILABLE— Yes O No O: ATTACHED Yes O No O  EMPERATURE  WATER (from) ft. (to) ft  (salt, brackish, iron, sulfur,acid, other)  SE OF WATER: Domestic O Town O Industry O Farm Public O  CONSTRUCTION  G TYPE (or method) Air rotary  (rotary, cable, bored, driven, etc)  ATE: Started 10-3-61; Completed 10-5-61  OTAL DEPTH 418 ft.  EDROCK at 7 ft.  GROUTING INFORMATION  ETHOD USED  ROUTING MATERIAL  EPTH OF GROUTING	HOLE SIZE    (diam)	coerforations) (installed) (intakeft.
OR OK  NALYSIS: AVAILABLE— Yes ON NOO: ATTACHED Yes ON NOO  EMPERATURE  WATER (from) ft. (to)  WATER (from) ft. (to)  WATER (sait, brackish, iron, sulfur, acid, other)  SE OF WATER: Domestic Town On Industry Farm Public CONSTRUCTION  G TYPE (or method) Air rotary  ATE: Started 10-3-61; Completed 10-5-61  OTAL DEPTH 418 ft.  EDROCK at 7 ft.  GROUTING INFORMATION  ETHOD USED  ROUTING MATERIAL  EPTH OF GROUTING  EMARKS: Log and samples from to	HOLE SIZE    (diam)	(installed)
OR OK  NALYSIS: AVAILABLE— Yes O No O: ATTACHED Yes O No O  EMPERATURE  WATER (from) ft. (to) ft.  SE OF WATER: Domestic O Town O Industry OF Farm X Public O  CONSTRUCTION  G TYPE (or method) Air rotary  ATE: Started 10-3-61; Completed 10-5-61  OTAL DEPTH 418 ft.  EDROCK at 7 ft.  GROUTING INFORMATION  ETHOD USED  ROUTING MATERIAL  EPTH OF GROUTING  EMARKS: Log and samples from to the casing head. We	HOLE SIZE    (diam)	(installed)
OR OK  NALYSIS: AVAILABLE— Yes O No O: ATTACHED Yes O No O  EMPERATURE  WATER (from) ft. (fto)  SE OF WATER: Domestic O Town O Industry O Farm Public O  CONSTRUCTION  G TYPE (or method) Air rotary  (rotary, cable, bored, driven, etc)  ATE: Started 10-3-61; Completed 10-5-61  OTAL DEPTH 418 ft.  EDROCK at 7 ft.  GROUTING INFORMATION  ETHOD USED (GROUTING)  EMARKS: Log and samples from to the Casing head. We enough water for Mr. Pringle's ne	HOLE SIZE    HOLE SIZE	(installed) (installed) (intakeft.  n. Resources loes not supply on is being
OR OK  NALYSIS: AVAILABLE— Yes O NOO: ATTACHED Yes O NOO  EMPERATURE  WATER (from) ft. (to) ft  SE OF WATER: Domestic Town O Industry Farm Publico  CONSTRUCTION  G TYPE (or method) Air rotary  (rotary, cable, bored, driven, etc)  ATE: Started 10-3-61; Completed 10-5-61  OTAL DEPTH 418  OTAL DEPTH 5t.  GROUTING INFORMATION  ETHOD USED  ROUTING MATERIAL  EPTH OF GROUTING  EMARKS: Log and samples from to the casing head. We enough water for Mr. Pringle's ne chosen as this well does not proven.	HOLE SIZE    HOLE SIZE	(installed) (installed) (intakeft.  n. Resources loes not supply on is being
OR OK  NALYSIS: AVAILABLE— Yes O No O: ATTACHED Yes O No O  EMPERATURE  WATER (from) ft. (fto)  SE OF WATER: Domestic O Town O Industry O Farm Public O  CONSTRUCTION  G TYPE (or method) Air rotary  (rotary, cable, bored, driven, etc)  ATE: Started 10-3-61; Completed 10-5-61  OTAL DEPTH 418 ft.  EDROCK at 7 ft.  GROUTING INFORMATION  ETHOD USED (GROUTING)  EMARKS: Log and samples from to the Casing head. We enough water for Mr. Pringle's ne	HOLE SIZE    HOLE SIZE	(installed) (installed) (intakeft.  n. Resources loes not supply on is being

802 FURNISHED BY Sydnor Pump and Well Co., Inc.

DATE: 10-5-61

Rig 65 Data from driller Mtchell's notes by Jesse Snyder, Jr.

(fee	TH t)	TYPE OF SOIL OR ROCK PENETRATE	D	REMARKS
FROM	CETO	(gravel, clay, etc., hardness, color, etc.	:)	(water, caving, shot, screen, sample, etc.)
		Secretary and the		TUANS
	Well	Sydnor no. 1	.00 110	Bydner Fump and W
	METT	Sydnor no. 1		Heritana Rockinsh
				for (militaria)
0	1	Top soil		de transfer, but after once in the lay a major in property pay unknown in
	6	Red clay		PARTITION OF STAW
6	7	Gray limestone		W20 70
1678	8	Red clay		DEPTH
	18	Gray limestone		TELES HELEN DIE
18	27 418	Red clay		
21	410	Blue limestone with wh	ilte rock	(mort)
				RETAY TO YTITHAUD
		144 moisture		ELL PUMPED (or boiled) at Gol
		287! ½ gpm		ADCISET DRAWDOWN Offer - HOLD
		315' 1 gpm		OW (hateral) GRM HEAD
				MARKS
		Succest numn setting	at on belo	3001
		Suggest pump setting	ac or perc	The state of the s
			NO	LOR OK TASTE
				OK OIC OTHER
				(ALYSIS, AVAILABLE - VOLD NOD: ATTACHED VIN
				EMPERATURE
× 10				FETAW.
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Collect Kerry C	SE OF WATER DOMESTIC D. Town ID Industry
	BZIS SN	HOLE SIZE CAS		
	JATO ON	2210 2200		ROLLSHALENOS
F155	the Contract of the Contract o	terain and terain terain		VIETOT TIA Duries to 39YT 8
7 66		2 2 4 4 5 5	10-5-61	TEN Started 10-3-61 completed
		SCREEN (or perforation		TAL DEPTH 43.8
		el lett (essai) essait		DROOK atH
		3		GROUTING INFORMATION
		(PUMP (heriology)		THOO USED
		(mgp) goO39YT		
4.5		- January Bar Marian		OUTING MATERIAL
17-		slatai to digs09,8		PTH OF GROUTING
	aaonuc	is well for Div. Min. Res	dd mowlt as	Equipa bas soll
4		an soob ; been ed of for I		
	ante	de. Another location is b	een a'eign	enough water for hr. Lr
* 1000	deem	de the water necessary to	hot provi	chosen as this well does
				.arnementuper a'elyging.
		in to ber		
		-		

### COMMONWEALTH OF VIRGINIA

### DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

# DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia



WATER WELL COMPLETION REPORT

OWNER: W. Victor Pringle	Mailing Address: 413; C, Street, Harrisonbung,
TENANT:	Mailing Address
DRILLER Sydner Tump and Well Go In	Mailing Address: Richmond 12, Vinginia
WELL LOCATION: County Rocking have	Approx miles
(direction) of	and ft
Give streetion and distance in fact or tenths of mile from two reference powers - roads, towas, rivers	, etc.— On county highway or other map.)
WATER CONDITIONS	N
DEPTH/	Well is on Fann property owned
STATIC WATER LEVEL	0 00 8 1 19 1 1
WATER ZONES (fissures or formations supplying water)	By Mr. Pringle Located about
(from) (to) (from) (to)	. 3 miles South East & the
ft. ft.	Village & Teuth Legion Cours
QUANTITY OF WATER	Huy. 11 N. g Harrisonburg)
WELL PUMPED (or bailed) at Gal, per Min. with	
#66 feet DRAWDOWN after HOURS PUMPING.	
FLOW (natural)G.P.M. HEADft. (above ground)	
REMARKS:	
AUALITY OF WATER	
COLOR TASTE	,
.12	
ODOR OTHER	
ANALYSIS, AVAILABLE— Yes D No D: ATTACHED Yes D No D	
TEMPERATURE (from) (to)	
(salt, brackish, iron, sulfur,acid, other)	
USE OF WATER: Domestic   Town   Industry   Farm   Public	s
CONSTRUCTION	HOLE SIZE CASING SIZE
RIG TYPE (or method) Air Rotans (rotary, cable, bored, driven, etc.)	(diam) (from) (to) (diam) (from) (to)
	83/4 0 1 33 ft 3 in 0 133-1111
DATE: Started 10-3-41; Completed 10-5-61	33 418
TOTAL DEPTH 4/8 ft.	SCREEN (or perforations) (diom.) (from) to) (opening size)
BEDROCK atft.	(diam.) (from) (opening size)
GROUTING INFORMATION	PUMP (installed)
METHOD USED	TYPE Cap. (apm)
GROUTING MATERIAL	TYPE Cap. (gpm)
DEPTH OF GROUTING	H.Pft.
REMARKS: Log and Sample Tro	in this well for Dig my Resources
The state of the s	
	1 / / / / / / / /
used does not supp	asing head Well Not to be
Helds -	ing eyough water for my pringles
- Another toust ill 13	being chosen - as this well
does not nesvida - lho	uata necessary to meet me
GOOD FOOT PROTECTION	1
Pringles regamemen.	ts .
, garage	•
is the second se	

DEPTH (feet) FROM	TO (gravel, ctay, etc., hardness, color, etc)	REMARKS/ (water, caving, shot; screen, sample, etc.)
V	Vell-Sydnor No 1	
0 1	Top Soil	
1 6		
6 7	gray timestone	
7 8	Red Clay	
8 1	8 gray Livestone	
18 2	7 Red elay	\(\tau_{-1}\)
27 4	18 Blue Lines Fone with who	Le voch-
	144' moisture	
	28) /2-GPM,	
	315' 1 - G.P.M.	
	suggest pump setting o	at w pelow 300'