INTERVAL SHEET

(147)

Page 1		VDMR W	ELL NO. : 449	
0		Sample Ir	nterval: from 1	0 to 200
PROP: Shrine	e Mont	Total Dep	oth	
COMP: Sydnor	r Pump & Well	OilC	GasWater_X	_Exploratory
COUNTY: She	enandoah (Orkney Spri	ngs) Cuttings_	X Core	Other
From-To	From-To	From-To	From-To	From-To
10 - 20 - 30 - 40 - 50	-	1 20	yle :	÷
60 - 70 - 80 - 90 -	- 9)·	N sufficient so	07-m(s)	
110 - 120 - 130 - 140 - 150 -		-		
160 - 170 - 180 - 190 - 200 -				
	- - - -			
0				- - -

Interval Sheet

Sheet No.

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

From-To	From-To	From-To	From-To	From-To
1607 - 1	-	-	-	- 0
-			-	- 1011
-		-	-	- (3)
-	and the same of		T. 6. 1941	- 11
-	-	-	-	-
-	-	-	-	- 12
	-		-	- 01
-	-	-		_
-	-	_	-	
2	-	-	-	
		=	-	
-	-	-		-
-	-	-		- 10
-		-	-	_ 0

Total Depth ____

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT WWCR# 147 VDMR# 449

. Tabyud sast Box 3667, University Station, Charlottesville, Virginia

WATER WELL CO	MPLETION REPO	ORT		
OWNER: Shrine Mont (Well no. 2)	Mailing Address: Orkne	y Springs		WORK
TENANT: Rig 65 Sydnon Pump and Woll	Mailing Address	77-		_
DRILLER: Rig 65 Sydnor Pump and Well		ond, va.	ft.	TS
WELL LOCATION: county Shenandoah	Approx. ft	dipa	miles	25
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	, etc.— on county highway or other map.)	Gray	88	138
WATER CONDITIONS (1501 mode	anale (Trace w	Note	136	36
DEPTH	From Mt Jack	son take F	loute 2	63
STATIC WATER LEVEL 92	west to Orkn	ey Springs	-	CHI
WATER ZONES (fissures or formations supplying water) (from) (to) (from) (to)	brown shale	Yellov	197	185
(from) (to)	shale	Eline	008	LGI
ft source ft				
WELL PUMPED (or bailed) at 30 Gal. per Min. with 153 feet DRAWDOWN after 8 HOURS PUMPING.				
FLOW (natural)G.P.M. HEADft. (above ground)	W			E
REMARKS:				
QUALITY OF WATER COLOR Clear TASTE Tron ODOR None OTHER ANALYSIS: AVAILABLE— Yes D No D: ATTACHED Yes D No D TEMPERATURE 560 ?. (from) ft. (to) ft.				
USE OF WATER: Domestic Town Industry Form Public		S		
CONSTRUCTION	HOLE SIZE	CAS	ING SIZE	
RIG TYPE (or method) Air rotary (rotary, cable, bored, driven, etc)	(diam) (from) (t	o) (diam.)	(from)	(to)
DATE: Started 8-16-60; Completed 8-17-60		5	0	83
TOTAL DEPTH 200 ft. BEDROCK atft.	SCREEN	(or perforatio		
GROUTING INFORMATION	P	UMP (installed)		
METHOD USED Gravity		. Cap. (gpm)		
GROUTING MATERIAL Cement and water				
DEPTH OF GROUTINGOZ	H.P Dept	h of intake		ft.
REMARKS:				
	by :	lesse Snyd	er, Jr	
		Log of we	II (over)	

FURNISHED BY.

Sydnor Pump & Well Co, Inc. DATE: 8-17-60 from drillers Stockner & Mitchell's logs by Jesse Snyder, Jr.

(fee	PTH et)	TYPE OF SOIL OR ROCK PENETRATE	D	REMARKS
FROM	ТО	(gravel, clay, etc., hardness, color, etc.)	(8.0	(water, caving, shot, screen, sample, etc.)
0 21 25 79 88 92 136 140 181 185	21 25 79 88 92 136 140 181 185 197 200	Weathered shale - clay Weathered red shale Soft dark red shale Gray shale Black shale Gray shale (Trace was Blue shale 20 gpm Gray shale 30 gpm Blue shale Yellow brown shale Blue shale	y ileW Ens d	THORT THE SE SENGTON PURP FILE SECURIOR PURP FILE S
				from b ottom REVENUE OF THE CONTINUE OF THE LIBERT OF THE
			D	
			78	EMPERATURE 56° T WATERS OF THE SECOND STATE OF
ien.	BENE ON			DONSTRUCTION ATP TOTARY
-83	0 (10	\$ 82 100 \$62 100 \$626EN (or performs	8-17-60	The state of the s
		PUMP mercent TYPE Cop. (gpm) Depth of profes	nete	THE GROUTING INFORMATION
				FMARES:
*	ap - 10	by Jesse Snyd		
	(water in			

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

WATER WELL COMPLETION REPORT

assertant Back parces.

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

	Mailing Address:	7	NAME OF TAXABLE PARTY.
TENANTA	Mailing Address	1	-
DRILLERing 65) Sydnor Pump & Well to I've	Moiling Address: Richmond	Va	-9
WELL LOCATION: County Shedandoah	Approx. Asystilism	ft. miles	12
(direction) of	and ft miles of		1
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	, etc.— on county highway or other map.)	8 - 2	27
WATER CONDITIONS	alada N		
DEPTH C34	- From MI Jac	6- 120	TIL
STATIC WATER LEVEL 92	- from M+ suc	nson var	u ame
WATER ZONES (fissures or formations supplying water)	Stark Stare	- 1	2000
(from) (to) (from) (to)	Route 163	wes t sto	40
ft. , tt			
ftft.	orkney Sp	rings =	5/2
QUANTITY OF WATER	ornined sh		
WELL PUMPED (or bailed) at 30 Gal. per Min. with	2 - charle - 5	140	121
153 feet DRAWDOWN after 8 HOURS PUMPING.	200	9 9 9 1	S.C.
FLOW (natural)G.P.M. HEADft. (above ground)	W		
REMARKS:	Gray Stiate - ==	- 181	146
OHALITY OF WATER	1		
COLOR Clear TASTE From	ie strale	185 81	1 74
			181
ODOR Noue OTHER	ellow Brown St.	1	
ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No		1 631	5.81
TEMPERATURE (from) (to)	ine shale -	,	11.5
(salt, brackish, iron, sulfur, acid, other)	11 117 C 212	200 161	157
TO THE RESIDENCE OF THE PARTY O			
USE OF WATER: Domestic Town Industry Farm Public	S		
USE OF WATER: Domestic Town Industry Farm Public CONSTRUCTION	HOLE SIZE	CASING SIZ	E
CONSTRUCTION			
RIG TYPE (or method) (rotary, cable, bored, driven fetc)	HOLE SIZE (diam) (from) (to) ft	CASING SIZ	E ft
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-17-60			
RIG TYPE (or method) (rotary, cable, bored, driven fetc)	(diam) (from) (to) ft 82 ft 5 85 100 SCREEN (or pe	rforations)	
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-17-60	(diam) (from) (to) (to) (to) (to) (to) (to) (to) (to	(diam) (from)	
CONSTRUCTION RIG TYPE (or method) Crotary, cable, bored, driven letc) DATE: Started S-16-63 Completed TOTAL DEPTH DEDROCK at GROUTING INFORMATION	(diam) (from) (to) (to) (diam.) (from) (to) (from) (to) (from) (to) (from) (to) (from) (to) (from) (rforations) (opening size)	
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED Cernant & Water	(diam) (from) (to) ft S ft	rforations) (opening size)	
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven etc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity	(diam) (from) (to) (to) (diam.) (from) (to) (from) (to) (from) (to) (from) (to) (from) (to) (from) (rforations) (opening size)	
CONSTRUCTION RIG TYPE (or method) (rotory, coble, bored, driven fetc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED Centrout & Water	(diam) (from) (to) ft S ft	rforations) (opening size)	
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-16-63 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven fetc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven etc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED Completed 8-17-60 GROUTING MATERIAL Gravity DEPTH OF GROUTING 82 REMARKS:	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
RIG TYPE (or method) (rotory, coble, bored, driven etc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING REMARKS:	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size)	ft (to) ft.
RIG TYPE (or method) (rotory, coble, bored, driven etc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING REMARKS:	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size) stalled) (gpm)	ft (to) ft.
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven etc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size) stalled) (gpm)	ft (to) ft.
RIG TYPE (or method) RIG TYPE (or method) Air Rotary (rotary, coble, bored, driven etc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING 82 REMARKS:	SCREEN (or pe (from) to to) SCREEN (or pe (from) to) In ft PUMP (in TYPE Cap. (rforations) (opening size) stalled) (gpm)	ft (to) ft.
RIG TYPE (or method) RIG TYPE (or method) Air Rotary (rotary, coble, bored, driven etc) DATE: Started 8-16-60 Completed 8-17-60 TOTAL DEPTH 200 ft. BEDROCK at ft. GROUTING INFORMATION METHOD USED General & Water GROUTING MATERIAL Gravity DEPTH OF GROUTING 82 REMARKS:	(diam) in (from) ft (to) ft (some state of the state of t	rforations) (opening size) stalled) (gpm)	ft (to) ft.

FURNISHED BY Sydnor Damp 7 Well Co Inc DATE: 8= 17-60
From Driller's Stockner + Mitchells 4995

	PTH	TYPE OF SOIL OR ROCK PENETRATED	124 /	REMARKS !
FROM	et)	(gravel, clay, etc., hardness, color, etc)	11	(water, caving, shot, screen, sample, etc.)
	4)	- Weathered sheles - cla	4	TENANTS
0	21	- Weathered Steeles	Well to A	PRILLER Piz 155 Swhor Pulled +
21	25	- weathered red shall	1006	WELL COCATION COURT SHEED RELEA
		- soft dark Red shel	2	to (notice)ib)
55	79		real property material	supporter and most after to detent as test of administration and
1		- Gray shale		WATER CONDITIONS
79	88	From the Dad Keers		DEPTH OS
	- A	- Black Shale		STATIC WATER LEVEL
88	92	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	plying water	
			1 1	(hent) (ot) (mort)
72	136	- cray shale - Trace w	ate	103/
				QUANTITY OF WATER
136	140	Blue Shale - 206	PW	WELL PUMPED (or bailed) at 3C Gr
104			_ft (above q	
1.11	181			REMARKS:
146	101	- Gray shale30 6		3.07//48/02/
	, , , , ,	Blue shale		QUALITY OF WATER
18!	185		HOXI	SOLOR CLESTE TASTE
		yellow Brown Shala	2	PODOR AND STREET
185	197	yellow to	ПоИ Па	ANALYSIS, AVAILABLE VAS ELVIS ATTACHED Y
	H	Blue shale-	(81)	An AFED MADE
197	200	Bine Join to	- II.	From Botto
			y D Form D Pu	USE OF WATER, Comestic D Town D Industr
3	SING SIZ	HOLE SIZE CA		CONSTRUCTION
(01)	(mag))	(moib) (a1) (mort) (moib)	(at	316 TYPE (or method) color, cobie, based, driver
8.8	5	60 - 5 - 60		DATE: Started 8-14-40 Complete
	. (ano	SCREEN (or perforat		TOTAL DEPTH 2.00 ft
	(exe prinsed)	(molt) (molb)		BEDROCK atft.
		(beliatai) 9MU9		GROUTING INFORMATION
		TYPE Cap (gpm)		
				GROUTING MATERIALY (3/4 VI TE
ft		H.R. Depth of intake		DEPTH OF GROUTING 82
				REMARKS:
				VIRGINIA DIVISION OF
				nidwidhimem
				DI DIEC DE 10CO
	well (over)	to gol		AUG 31 1960
				SON UNITALIEU
		a water		MINERAL RESOURCES
		Bu Line of D. 1		LANGE OF STREET

(Use additional sheets if necessary)