INTERVAL SHEET

age_1		VDMR Well No	521	
Date 9/	/12/61	Sample Inter	eval: from 0 to 213	
PROP: N	Mike Arborgast	Total depth_		
COMP: S	Sydnor	OilGas_	WaterX_Exploratory	
COUNTY: F	Rockingham (Harrisonburg)	Cuttings X	CoreOther	
			WASHED SAMPLES	
From-To	From-To	From-To	From-To	From-To
_		_	-	-
-	0 - 20	-	-	-
-	20 - 50	-	-	-
-	50 - 70	-	Complete set of sampled	-
=	70 - 100	-	intervals	-
	_			
_	100- 163	_	_	
_	163-167	_	_	_
_	167- 180	-	_	99
_	180- 213	2	_	_
_	_		-	_
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COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

WWCR 280 VE CHARTE VDMR 521

WATER WELL CO	MPLETION REPORT	nan .
OWNER: Mike and M. A. Arhogast	Moiling Address: Route 3, Harrisonburg, Va.	MORE
TENANT:	Mailing Address	
DRILLER: Sydnor Pump & Well Co., Inc.	Mailing Address: Richmond, Virginia	-0-
WELL LOCATION: county Rockingham	Approx miles	
(direction) of		770-
(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.)	AB
WATER CONDITIONS	and the state of t	10
STATIC WATER LEVEL 42	Farm about 2 miles east of Lacey Spr Virginia on Route 717.	ings
WATER ZONES (fissures or formations supplying water)	Tolon vary valo bash "2'801	
(from) (to) (from) (to)	"-162" Broken diky Hemestone with the	
	167 Stoken limostone with cley of	
	203 Grey Limestone - broken	
QUANTITY OF WATER	213'7' Cray Marcaline with clay sea	
WELL PUMPED (or bailed) at 12 Gal. per Min. with		
145 feet <u>DRAWDOWN</u> after 4 HOURS PUMPING.		E
FLOW (natural)G.P.M. HEADft. (above ground		
REMARKS:	72 - noiscure	
OHALITY OF WATER	DECLARATION OF THE PROPERTY OF	
COLOR Light muddy TASTE O. k.	Will clear with pumping	
	203' 1-2 596	
ODOR None OTHER		
ANALYSIS: AVAILABLE— Yes D No D: ATTACHED Yes D No D	1 Mac 21 & 1921 a permen aty	
TEMPERATURE (from) ft (to)	t mo or at per	
(salt, brackish, iron, sulfur, acid, other) WATERftft.		
USE OF WATER: Domestic 🖫 Town 🗆 Industry 🗆 Farm 🖫 Public 🗆	S	
CONSTRUCTION	HOLE SIZE CASING SIZE	
RIG TYPE (or method) Air Rotary (rotary, cable, bored, driven, etc)	(diam) (from) (to) (diam) (from)	(to)
	9 0 65 5 5 0	6617"
DATE: Started 2-21-61; Completed 2-23-61		-
TOTAL DEPTH 213' ft.	SCREEN (or perforations) (diam.) (from) (to) (opening size)	
BEDROOK 0111.	trtt	
GROUTING INFORMATION	PUMP (installed)	
METHOD USED Gravity & Pressure	TYPE Cap. (gpm)	
GROUTING MATERIAL Cement & Water 65'		
DEPTH OF GROUTING 65'	H.P Depth of intake	ft.
REMARKS:		
		B LAW I
		-

COMMONWEALTH OF VIRGINIA

DIVISION OF MINERAL RESOURCES WWCR 280

Box 3667, University Station, Charlottesville, Virginia

WATER WELL GO	MPLETION REPORT	#J 546
OWNER: Mike and M. A. Arhogast	Mailing Address: Route 3, Harr	isonburg, Va.
TENANT	Mailing Address	
DRILLER: Sydnor Pump & Well Co., Inc.	Mailing Address: Richmond, Vir	ginia
WELL LOCATION: County_Rockingham	Approx	ft. miles
(direction) of		of
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers	s, etc.— on county highway or other map.)	CA CA LUZZA
WATER CONDITIONS	orsidata entra il in Na	8018-1-XV 3-18
DEPTH	Farm about 2 miles eas	t of Lacey Springs
STATIC WATER LEVEL 42	Virginia on Route 717.	
WATER ZONES (fissures or formations supplying water)	The section was train	
(from) (to) (from) (to)	w and w ever a remail Yards of	
	g yalo ni be endisonii s inde swalisadi vaux d	
ft	namano – andremit	
QUANTITY OF WATER	see valo will engine it	
WELL PUMPED (or bailed) at 12 Gal. per Min. with		
145 feet <u>DRAWDOWN</u> after 4 HOURS PUMPING.		Ε
FLOW (natural)G.P.M. HEADft. (above ground	W	
REMARKS:	saudežon -	
	10 de 10 de	
QUALITY OF WATER	Mil 1 1 - 1	
COLOR Light muddy TASTE O. k.	Will clear with pumping	
poor None OTHER		
ANALYSIS: AVAILABLE- Yes No ATTACHED Yes No	Compact of the telephone	
TEMPERATURE		
WATER (from) ft. (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 Rotary (rotary, coble, bored, driven, etc)	(diam) (from) (to)	(diam) (from) (to)
DATE: Started 2-21-61; Completed 2-23-61	9 0 65 5 65 2I3	5 in 0 ft 66 17 lift.
TOTAL DEPTH 213' ft.		
001	SCREEN (or p	(opening size)
GROUTING INFORMATION	PUMP	installed)
METHOD USED Gravity & Pressure	TYPE Cap.	(apm)
GROUTING MATERIAL Cement & Water 65'		
DEPTH OF GROUTING 65	H.P Depth of	intakeft.
REMARKS:		

From Driller Mitchell's Logs By Jesse Snyder, Jr.

(1)		YPE OF SOIL OR ROCK PENETR		REMARKS	
FROM	TO :	MONOR THE	(gravel, clay, etc., hardness, color	, etc)	(water, caving, shot, screen,	sample, etc.)
			and the second contract of the second contrac	No.VI		21102015
0	14	Pod ol	ay ibremitaly water		or Pome & Well So., lr	
14	20	Yellow	a y		and the first took age of the	
20	64		ray limestone weathe	mad	The second second	
64	67			rea	existing on any or to supply the	
67	72		imestone			
72	80		ray limestone weathe imestone	rea - moisture	lancingsop haravi	
80	103				some water - 1/2 GPM	
103			eathered limestone lay gray color		some water - 1/2 GPM	
	"-163"			white mode	3-4 GPM	
163	167		gray limestone with			
167	100000000000000000000000000000000000000		limestone with clay			
183	183		gray limestone weat	nerea	6-7 GPM	
203	213'7"		imestone - broken		1-2 GPM	
203	213 /	Gray I.	imestone with clay s	eams	(or balled) at Gat	
					UDPLICATION OF THE PROPERTY OF	
		72'			0A3H	
		103'	- moisture 2 GPM			
1		163'	3-4 GPM			
		183'	6-7 GPM		RETAW RO YTHURUS	
		203'	1-2 GPM		THEAT THEAT	
		203	1-2 GPM		PUBLICATED	
		Air te	sted @ 145' @ 12 GPN 190 @ 15 GPN	i) suggest pum	p be set at 145'	
		Air te	sted @ 145' @ 12 GPN 190 @ 15 GPN	1)	1990) RBYAW: Name (Person)	
	Mario eu s		190 @ 15 GPN	I) suggest pum	HE TANK - No. 10 - Company Com	
	ISIR DN B		sted @ 145' @ 12 GPN 190 @ 15 GPN	1)	1990) RBYAW: Name (Person)	
(an)	BEIR DW B		190 @ 15 GPN	1)	HE TANK DESCRIPTION OF THE PORTION O	
(E) (E)	BEIR BW B		190 @ 15 GPN	the street of	HOTTOUR TEMOD	
, <u>2</u> , (ma)	the discrete on		190 @ 15 GPN	1)	HOTTOUR TEMOD	
(E)	the discrete on		190 @ 15 GPN	the street of	HOTTOUR TEMOD	
, Z. 1. 20 (Est.	the discrete on		190 @ 15 GPN	the street of	HOTTOUR TEMOD	
(E.1.)	the discrete on		190 @ 15 GPM	the street of	HATAW DESCRIPTION OF THE PROPERTY OF THE PROPE	
(Z) (ma)	the discrete on		190 @ 15 GPM	Manager St. end. 6	HOTTON TO THE CONTROL OF THE CONTROL	
, <u>2</u> , 55	the discrete on		190 @ 15 GPM	the street of	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St end. C	HOUTING INFORMATION ROUTING INFORMATION	
7 (ma)	the discrete on		190 @ 15 GPM	Manager St. end. 6	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St end. C	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St end. C	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St end. C	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St end. C	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St ends of	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St ends of	HOUTING INFORMATION ROUTING INFORMATION	
(E)	the discrete on		190 @ 15 GPM	Manager St ends of	HOUTING INFORMATION ROUTING INFORMATION	
(E)	(acat) (a		190 @ 15 GPM	Mandon Stemp S	WAYER WOUT OUT TO	
(E)	(acat) (a		190 @ 15 GPM	Mandon Stemp S	WAYER WOUT OUT TO	
(E)	(acat) (a		190 @ 15 GPM	Mandon Stemp S	WAYER WOUT OUT TO	