INTERVAL SHEET

Page 1		VDM	VDMR WELL NO.: 514			
Date8/1	1/61	Sample Interval: from 247 to 480				
PROP: John	Horsley	Tota	al Depth 480			
COMP: Moore, Heater		OilGasWaterX_Exploratory				
COUNTY: Roc	ckingham	Cut	tings X Core Othe	r		
			Washing			
From-To	From-To	From-To	From-To	From-To		
	247-257	_				
-	267-		Not sufficient amount of	_		
_	277-	-	sample to wash	_		
-	287-	-	sample to wash	-		
÷ 1	297-	· ·	<u>-</u>	-		
	309-	, 24 <u>1</u>		4		
	319-	_		_		
-	329-	· · · · · · · · · · · · · · · · · · ·		-		
_	339-	·		-		
	349-	_		-		
	359-	_				
_	369-	_		2		
_	379-					
	389-		<u>-</u>			
¥ 1	399-	-				
	409-					
	419-					
	429-	_				
	439-					
	459-	-				
_	469-			_		
	479-			_		
	480-					
-	-					
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COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT WWCR# 69

DIVISION OF MINERAL RESOURCES

	tion, Charlottesville, Virginia MPLETION REP	ORT		
OWNER: John Horsley, Realtor	Mailing Address:	Mod)	01	MOST
TENANT'	Mailing Address			
	Mailing Address:	1 bran	0	0
WELL LOCATION: County Rockingham		Jasuli	ft miles	-
South (direction) of Harrisonburg on Old		of		7.10
(Give direction and distance in feet or fenths of mile from two reference points - roads, towns, river		oreani.	720	FAIG
WATER CONDITIONS	enc	Jacuti	779	267
DEPTH emodabnea for	*C.R. Moore,	Ch'ville,	deeper	led
STATIC WATER LEVEL 8 9 9 9 1 5 1 5 1	well to 480		162	207
WATER ZONES (fissures or formations supplying water)	n emodeemil to s	endxture	100	JEZ.
(from) (to) (from) (to)		limest	1.15	100
ftft		Jaemil	176	140
ftft		limeste	747	120
QUANTITY OF WATER				700
WELL PUMPED (or bailed) at 33 Gal. per Min. with	lon same		377	377
feet DRAWDOWN after 72 HOURS PUMPING.	ni agnama aroul		397	202
FLOW (natural)G.P.M HEADft. (above ground	Walds at santi		CA SAME	TREE
REMARKS: 450' pump setting, 3 gpm from	notisavol din			
above 260	Jica suns col		458	428
QUALITY OF WATER STOUTS ON SE			468	458
	door brail year s			
COLOR muddy at firstASTE	and a second of the contract of			
OTHER				
ANALYSIS, AVAILABLE- Yes No ATTACHED Yes No				
TEMPERATURE				
(salt, brackish, iron, sulfur,acid, other) ft. (to)				
(salt, brackish, iron, sulfur,acid, other)				
USE OF WATER: Domestic Town Industry Farm Publices	-	S		
CONSTRUCTION	HOLE SIZE	CAS	ING SIZE	
RIG TYPE (or method) Air rotary to 260',	(diam) (from) (to) (diam.)	(from)	(to)
"balance" table tod1	9 0	6 ID	0	51
DATE: Started ; Completed deepened			-	
TOTAL DEPTH 480 ft. in 1960		(or perforatio	ns) pening size)	
BEDROCK atft.	inft	ft	pening size/	
GROUTING INFORMATION	F	PUMP (installed)		
METHOD USED	TYPE Submersible	0== /====\		
GROUTING MATERIAL	TYPE DUDMET SIDIE	Cap. (gpm)		
DEPTH OF GROUTING	H.P Dept	th of intake	450	ft.
REMARKS:	L			
Heater reported no mud seam		, but Moor	е	
encountered some from 0 to				
Muddy during 72 hr. test ar	nd 3 weeks of in	termittant		
pumping.				

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED		REMARKS	
FROM	то	(gravel, clay, etc., hardness, color, etc)	100	(water, caving, shot, screen,	sample, etc.)
_	0	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			Tachus
0	8	hard limestone		(to 250') wastasi	
8	51	limestone		pur tsin off	
01.5	0.00	Food Pood			
247	257	limestone		BOULDS ILL PARE TO THE SALE	
257	267	limestone			
267	277	limestone		EMOITIONDO RETAM	
277	287	mixture of limestone a	nd sandsto	one	
287	297	mixture of limestone a	nd sandsto	one	
297	307	mixture of limestone a	nd sands	tone	
307	317	limestone			
317	327	limestone		(maxi) (al)	
327	337	limestone			
337	347	sandstone very soft fo	rmation	GUANTITY OF WATER	
347	377	formation same			
377	397	very little change in	formation	100 CC 1a (ballod rd)	
397	400	about four ft. opening	in this	formation	
	1-0	no drillings in this 4	ft. (no	drill cuttings)	
400	428		most? man	E .autilea quuq .0	24 - S 1860
428	458	formation same soft		-0	No evous
458	468	mixture limestone and	sandstone	A STAW TO YTURSO	
468	480	mixture very hard rock		terit da v	libum and
				THE CHICATOR SCHOOL STAN - STAN	
*				FSTAW	
			COLUMN TO SERVICE SERV	THE REAL PROPERTY AND ADDRESS OF THE	
	BILL DIE	BAO BEE SHOW		HOM DUR TENGE	
(at)	[most)		1.02	S of grader gtA	
Id I	0	8 6 TS 6 TS	'Lo	d of a sortais;	
		51 400		Batalana 0	
	tar		In 1960	4:00	
	Latin College				
				SHOUTING INFORMATION	
		Type Submersible (no less)			
				18190	
17	001			DTHE	
			-		
	9	es in first 260', but hoom		he broten material	
TITLE		108	ort D meet	amos page immonio	
		d 3 weeks of intermittant	N TRACT	es CV or level where	
			1 1 1 1 1 1	enignet.	
				· St. 7(4 tr. 7)	
	(1)05) 2				