$\bigcirc$		INTERVAL SHEET  VDMR WELL NO. 537  Sample Interval: from 0 to 169  Total Depth			
Page <u>l</u>					
Date 9-21-61					
PROP: Calvin E	Baker				
COMP: Sydnor		Oil	GasWaterXEx	ploratory	
COUNTY: Rocking	ngham (Mot Crawford)	Cutting	gs <u>X</u> CoreOthe	r	
_			WASHED SAMPLES		
From-To	From-To	From-To	From-To	From-To	
-	0-10	-	-	_	
-	10-20		-	-	
-	20-50	-	-		
<del>-</del> "	50-100	-	•	-	
-	100-140	- Comple	ete set of sampled inte	ervals -	
-	140-169	_	<b>.</b>	_	
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## COMMONWEALTH OF VIRGINIA

DIVISION OF MINERAL RESOURCES

WWCR# 278

VDMR# 537

WATER WELL CO	MANUAL MA		
OWNER: Calvin W. Baker	Mailing Address: Rt. 1 Mt.	Crauford, Va	NORT
DRILLER: Sydnor Pump and Well 60.	Mailing Address Richmond V	9	0
WELL LOCATION: county Rockingham  (direction) of	Approx	ft. miles	8
(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.)	rep ver	20
WATER CONDITIONS DEPTH	e <sup>N</sup> limeatone	169 Blu	123
WATER ZONES (fissures or formations supplying water)  (from) (to) (from) (to)  ft. ft.  QUANTITY OF WATER  WELL PUMPED (or bailed) at 20 Gal. per Min. with 160 feet DRAWDOWN after 2 HOURS PUMPING.  FLOW (natural) G.P.M. HEAD ft. (above ground REMARKS:	Farm (grade A dai miles southeast o on Road 828.		E
QUALITY OF WATER  COLOR OK TASTE OK  ODOR NONE OTHER  ANALYSIS: AVAILABLE— Yes No: ATTACHED Yes No:  TEMPERATURE	y s		
CONSTRUCTION	HOLE SIZE	CASING SIZE	
RIG TYPE (or method)  Air rotary  (rotary, cable, bored, driven, etc)  DATE: Started 2-23-61; Completed 2-24-61	(diam) (from) (to) 52 ft 52 169	(diam) (from)	
TOTAL DEPTH 169 ft.  BEDROCK at 1 ft.		erforations) (opening size)	
METHOD USED Gravity GROUTING MATERIAL Cement and water	TYPE Cap.		
DEPTH OF GROUTING 50	H.P Depth of	intake	ft.
REMARKS:			
Samples saved for Div. of	Min. Resources		

## FURNISHED BY Rig 65 Sydnor Pump and Well Co DATE: 2-24-61

from driller John Mitchell's log by Jesse Snyder, Jr.

DEPTH (feet) TYPE OF SOIL OR ROCK PENETRATED		TYPE OF SOIL OR ROCK PENETRAT		
FROM	ТО	(gravel, clay, etc., hardness, color, et	c) (water, caving, shot, screen, sample, etc.)	
0 1 8	1 8 23	Top soil Yellow shale Grey shale	ENANT STORES ITEMS and Well Co.  EUL: LOCATION CON. ROCKINGham	
23 24	24 123	Yellow shale Gray limestone		
123	169	Blue limestone	WATER CONCITIONS	
	A Jue	de (guteb a eberg) musi	STATIC WATER LEVEL 481	
	avel a	42' - 3 gpm 58' - 1 gpm	(This water flow cut out by casing grout.)	
		106' - 15 gpm 157' - 20 gpm	QUANTITY OF WATER QUANTITY OF WATER NELL PUMPED for build of 20 col per Min, with	
			EMITANO STORE S WITH POWERING	
크			LOW Gratural) G. P.M. HEAD It labove grounds	
			RETAW TO VILIAUD	
			OCOR OK TASTE OK	
		×	ADDIE OTHER	
			NAMES SELECTION OF THE PARTY OF	
- 2			th mile to the Rayaw.	
			TY LOC A OD TO DESCRIBE DESCRIBE DESCRIPTION TO 38	
	BEIG BW		BOLLONALEMOS	
0.58	in morth		VERSON THE CONTRACTOR OF THE PARTY OF THE PA	
-		-5 -52 -169	TATE: Stored 2-25-61 ; Gampleted 2-24-61 ; Completed 2-24-61	
	(81) (60) (81)	pitorollag vo) N35832	FOTAL DEPTH 109 11	
		Samue away	HOLLWESTME SHARMLICH	
		(mag) 400 39Y	узілець озац вонтак	
n		sion to dige 9.1	SROUTING MATERIAL COMODE AND WICES DEFTH OF GROUTING 50'	
			REMARKS	
-		neartrees .m.	M. To . vid tol bayen as fines	
	Constant of	in to god		
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