

INTERVAL SHEET

age	1	VDMR	WELL NO.: 497	
Date	8/4/61	Sampl	e Interval: from	0 to 102
PROP:	Harry Barb	Total	Depth	
COMP:	Sydnor	Oil_	GasWater_	X Exploratory
COUNTY:	Rockingham (New Market)	Cutti	ngs <u>X</u> Core	_Other
			WASHED SAMPLES	
From-To	From-To	From-To	From-To	From-To
_	0-10	-	Missing	-
	10-30	-	10-30	
-	30-40	-	30-40	-
-	40-80	-	40 -80	
-	80-102		80-102	
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-		- No. 10		
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COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES 18 03HBIMBUR

Box 3667, University Station, Charlottesville, Virginia

(268) (W-497)

MERCENTAL IN THE PROPERTY OF T	COMPLETION REPORT	HINES
OWNER: Harry Barb	Moiling Address: New market	Ving'inia
TENANT:	Mailing Address	\d
DRILLER Sydner pump of Well Co Ing		rrginia
WELL LOCATION. County State Working	glass Approx.	miles
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns,	and miles of	1/4/
	(vers, erc.— on county highway or other map.)	A
WATER CONDITIONS	15/2/ 700	or I about
DEPTH	Take Road 794	tast about
STATIC WATER LEVEL 32	ziniles South of Hea	market
WATER ZONES (fissures or formations supplying water) (from) (to) (from) (to)	Zmiles South g Trea	inacre !
ft. (1011)	_ oulles they No 11	. Go about
ft. ft.	- on us may 180	1 11
QUANTITY OF WATER	1/2 mile to white	New House
WELL PUMPED (or bailed) at Gal. per Min. with Gal. per Min. with HOURS PUMPING	12 14098	201 20
	IN ON HONG SOCE X	gg at E
FLOW (natural)G.P.M. HEADft. (above groups of the control of the contr	und) # # # # # # # # # # # # # # # # # # #	
REMARKS:	= crest & till	
QUALITY OF WATER		
COLOR OK TASTE OK	1201 111,40 6	
ODOR Nouse OTHER		
ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No		
TEMPERATURE		
(celt breekish iron sulfur gold other) ft.	_ft.	
WATER (from) ft. (to) (salt, brackish, iron, sulfur,acid, other) USE OF WATER: Domestic Town Industry Farm Public	_ft.	
USE OF WATER. Domestic & Town Industry Farm Publi	5	CASING SIZE
CONSTRUCTION Farm Publi	HOLE SIZE	
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, driven, etc)	HOLE SIZE (diam) (from) (to) (diam) (diam) (from) (to) (diam) (from) (f	CASING SIZE n) (from) ft (to) ft 20 /6
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived etc) DATE: Started 1-11-65; Completed 1-11-65	HOLE SIZE (diam) (from) (to) (diam) (diam) (from) (to) (diam) (from) (f	
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived etc) DATE: Started 1-11-65; Completed 1-11-65	HOLE SIZE (diam) (from) ft (to) (diam) 9 in 0 ft 20 ft 5 20 102 SCREEN (or performance)	in (from) ft (to) ft zo /o
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived etc) DATE: Started 1-11-60; Completed 1-11-60 TOTAL DEPTH 102' BEDROCK at 19 weathered shales at	HOLE SIZE (diam) (from) (to) (diam) 9 in 0 ft 20 ft 5 5 20 /02	in (from) ft (to) ft Zo / /c
CONSTRUCTION RIG TYPE (or method) Crotary, cable, bored, drived etc) DATE: Started 1-11-60; Completed 1-11-60 TOTAL DEPTH 102 thereof shales at BEDROCK at GROUTING, INFORMATION	HOLE SIZE (diam) (from) ft (to) (diam) 9 in 0 ft 20 ft 5 20 102 SCREEN (or performance)	ations) (opening size)
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived, etc) DATE: Started 1-11-66; Completed 1-11-69 TOTAL DEPTH 102 Strales at BEDROCK at 19 weathered strales at GROUTING, INFORMATION METHOD USED Gravity	HOLE SIZE (diam) (from) ft (to) (diam) 5 20 102 SCREEN (or perfor (from) ft) (to) ft PUMP (installed)	ations) (opening size)
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived etc) DATE: Started 1-11-60; Completed 1-11-60 TOTAL DEPTH 102' there shales at BEDROCK at 19 weathered shales at GROUTING, INFORMATION METHOD USED Travity GROUTING MATERIAL Cerueut + Water	HOLE SIZE (diam) in (from) ft (to) (diam) SCREEN (or perfor (from) ft) (to) ft PUMP (installed and purple) (from) ft. (cap. (gpm)	ations) (opening size)
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived, etc) DATE: Started 1-11-66; Completed 1-11-69 TOTAL DEPTH 102 Strales at BEDROCK at 19 weathered strales at GROUTING, INFORMATION METHOD USED Gravity	HOLE SIZE (diam) (from) ft (to) (diam) 5 20 102 SCREEN (or perfor (from) ft) (to) ft PUMP (installed)	ations) (opening size)
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived etc) DATE: Started 1-11-60; Completed 1-11-60; TOTAL DEPTH 102' Weathered shales at BEDROCK at 19 weathered shales at GROUTING, INFORMATION METHOD USED GROUTING MATERIAL Ceruent + Water	HOLE SIZE (diam) in (from) ft (to) (diam) SCREEN (or perfor (from) ft) (to) ft PUMP (installed and purple) (from) ft. (cap. (gpm)	ations) (opening size)
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived etc) DATE: Started 1-11-60; Completed 1-11-60; TOTAL DEPTH 102 weathered shales at BEDROCK at 19 weathered shales at GROUTING, INFORMATION METHOD USED GROUTING TOWN ATTENDED TOWN TO GROUTING MATERIAL Ceruses to Water DEPTH OF GROUTING 20	HOLE SIZE (diam) in (from) ft (to) (diam) SCREEN (or perfor (from) ft) (to) ft PUMP (installed and purple) (from) ft. (cap. (gpm)	ations) (opening size)
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived, etc) DATE: Started 1-11-60; Completed 1-11-60; TOTAL DEPTH 102 thereo shales at BEDROCK at 19 weathered shales at GROUTING, INFORMATION METHOD USED Gravity GROUTING MATERIAL Cerve of the Water DEPTH OF GROUTING 20	HOLE SIZE (diam) in (from) ft (to) (diam) SCREEN (or perfor (from) ft) (to) ft PUMP (installed and purple) (from) ft. (cap. (gpm)	ations) (opening size)
CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived, etc) DATE: Started 1-11-60; Completed 1-11-60; TOTAL DEPTH 102 thereo shales at BEDROCK at 19 weathered shales at GROUTING, INFORMATION METHOD USED Gravity GROUTING MATERIAL Cerve of the Water DEPTH OF GROUTING 20	HOLE SIZE (diam) in (from) ft (to) (diam) SCREEN (or perfor (from) ft) (to) ft PUMP (installed and purple) (from) ft. (cap. (gpm)	ations) (opening size)
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CONSTRUCTION RIG TYPE (or method) (rotary, cable, bored, drived, etc) DATE: Started 1-11-60; Completed 1-11-60; TOTAL DEPTH 102 thereo shales at BEDROCK at 19 weathered shales at GROUTING, INFORMATION METHOD USED Gravity GROUTING MATERIAL Cerve of the Water DEPTH OF GROUTING 20	HOLE SIZE (diam) (from) ft (to) ft 3 SCREEN (or perfor (from) ft) ft 3 SCREEN (or perfor (from) ft) ft 4 PUMP (installed ft) ft 4 TYPE Cap. (gpm ft) ft 4 H.P Depth of intake	ations) (opening size)

DEPTH (feet)	lles Mutchells Notes TYPE OF SOIL OR ROCK PENETRATED	Dy of	resse my A
FROM	(gravel, clay, etc., hardness, color, etc)		(water, caving, shot, screen, sample, etc.)
8113) BA.	10p Soul sealor political	1 14 1	RILLERSydier Parcys of WOLL
1 19	y ellow Shale weath		ELL LÖGATION county as a compact of the control of
19 50	Gray shale	8	WATER CONDITION DEPTH
50 51	Yellow Shale 77 tt	pater -	TATIC WATER LEYNAGES (fissures or formations (from) ((o) (from)
51 60	- Cray Shale	II do	
60 902	Blue Shale	HOURS PUMPH	QUANTITY OF WATE VELL PUMPED (or bailed) of 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	11. H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ft (above q	LOW (natural) G.PM. HEAD.
	3 G.P.M. from Wea	NO	OLOR TASTE OLOR TASTE OOR TASTE
	. 11. WHILE D	- 11-	(Sen brackesh, von, sulfur, and, other) SE OF WATER. Comestic Town E lade
(sinew) (to)	HOLE SIZE G1 (diam) (from) (in) (diam)	1	CONSTRUCTION HE TYPE TO YE
02 0		2-17-7 - 194	ATE: Started 1-11-44; Comple
Samp	les aut Log for Dio	· g mi	in Res. Charlo Hesvi
	TYPE Cap (gpm)	Water	GROUTING, INFORMATION USED CHOLITY ROUTING MATERIAL COURTY + 1
	H.P. Depth of intake		EPTH OF GROUTING ZO'
			.сланиз)
(navo)-Baw	o pad		

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Harry Barb	Mailing Address: No	ew Market	, Va.	- or	Arma
TENANT:	Mailing Address				
DRILLER: Sydnor Pump and Well Co, Inc.				F	0_
WELL LOCATION: County Rockingham	Approx.	forts wol	fay	ft. miles	1
(direction) of	ond	ft miles	of	08	EI
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, river	rs, etc.— on county highway or	other map.)	Yel	15	- 98
WATER CONDITIONS		elene N	L'EU	00	10
DEPTH		ad 794 Ea			
STATIC WATER LEVEL 32		f New Mar			
WATER ZONES (fissures or formations supplying water)		t ½ mile			
(from) (to) (from) (to)		n north s		794 a	t cres
	20 CHOCK AND AV AND				
QUANTITY OF WATER					
WELL PUMPED (or bailed) at Gal. per Min. with 95 feet DRAWDOWN after HOURS PUMPING.					
510W/	n W				E
REMARKS:	vid nor a	of bns be	fermad		
REMARKS.					
COLOR OK TASTE OK					
ODOROTHER					
ANALYSIS: AVAILABLE- Yes D No D: ATTACHED Yes D No D					
TEMPERATURE (from) ftft.					
(salt, brackish, iron, sulfur, acid, other)					
USE OF WATER: Domestic X Town Industry Farm Public		S			
CONSTRUCTION	HOLE	SIZE	CASIN	G SIZE	
RIG TYPE (or method) Air rotary (rotary, cable, bored, driven, etc)	(diam) (fro	om) (to)	(diam)	(from)	(to)
	9	0 20	5 "	0	20,10
DATE: Started 1-11-61; Completed 1-11-61	5 -2	_			
TOTAL DEPTH 102 ft.	(diam.) (fro	CREEN (or		ning size)	
BEDROCK atft.	in	fttt	(орег	iting size/	
GROUTING INFORMATION		PUMP	(installed)		
METHOD USED Gravity	TVDE				
GROUTING MATERIAL Cement and water	TYPE	Car	o. (gpm)	-	
DEPTH OF GROUTING 201	H.P	Depth of	intake		ft.
REMARKS:					
* Weathered shale at 1'					
			Log of well ((over)	
			rod or wall	04011	

Rig 65 FURNISHED BY Sydnor Pump & Well Co., Inc DATE: 1-11-61 from driller John Mitchell's notes by Jesse Snyder, Jr.

DEPTH (feet)		TYPE OF SOIL OR ROCK PENETRATED		REMARKS		
FROM	(Teel)			(water, caving, shot, screen, sample, etc.)		
			N CANAL CANA	The state of the s		
0	7	Mon god a tide to	de, Inc.	flow has quark worked and		
1	19			COLLAR STATISTICS		
19	50	Yellow shale weathered		Mortago J. 193		
50	51	Gray shale		Va. (ed.(dea))		
51	60	Yellow shale		Water - 3 gpm		
60	102	Gray shale Blue shale		EROTIVEOU SETAP		
897	IL C	rods Jane Hel profi ener		ATRIC		
LL T	भव्य द्वार	douth of Hew Market on		TATIO WATER UCVEL 32		
(1)	am) al	go about & mile to wit		ATER LONES (Institute or formations suffi		
GIES !	8 464	ic able dimon no eared				
		3 gpm from weathere	d zone et	51 '		
		y opm riom woudiffier	a zone au) <u> </u>		
				ABTAW TO YOUTHAUD		
-				ELL PUMPED (or halled) of		
2 / 1				Seried Dangown aller 1 - all		
		Samples and log for Div.	of Min. F	es. Charlottesville		
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				8 37AW 10 71 LINES		
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				estr revolutes, restricting or steam NW 80 V. Act.		
1				580 TARS W.E		
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	-			variety is not Kennedy Mar AW 39-38		
	15510 381			THE TROOPER EVEN		
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		G0 f = 00 = 3	I-11-61	semigram _ LS_LL_L before interest		
	101	ofference to Machine		DIAN DEPTH - 1,02		
	Dan Con-			GROCK of 19 # sy		
				nothamporphi milituosa		
				ETHOD USED Cravity		
				Souther Markey Cement and wo		
**				SPER OF GRODHING 20		
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		the transport				