





1)	Date:	October 22	19_	84
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2) Operator's Well No. Harman Unit #2

3) API Well No. 47 - 083 - 0969
State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

VIL OL GA	13 DIVIZIO)N		Al	PLICAL	IUN FUK A WEI	L WUKA PEKMII	<u>[</u>		
F RELL F	NE MIN	JE5	/ Ga	e V	,					
4) WELL I						/ Underground	otorogo	/ Deep <u>X</u>	/ Challan	0
5) LOCATI	ON: Ela	vation:	7	360	£	_/ Underground	Dry Fork	Pivor M	∠ Snallow . ′€60	/)
J) LOCAII		trict:						Quadrangle:	·····	
6) WELLO								, -		
Addre		P.0.	Box 5	69	s corr	<u></u>		DAGENT <u>Mark</u> PO	Box 299	<u> </u>
Addre	29		er, OH		22	4650	Address		eport, WV	26330
8) OIL&G	AS INSPECT	***************************************					a) Dailt Ne c		CPOLES HV	20000
	AD INSI DC.						9) DRILLING C	ONTRACTOR:		
Addre			ne: (30				Address			
1 40010						-	Addiess			
10) PROPOS	ED WELL A	WORK.	Deill	X	/ Drill	doorer	/ Duduill	/ Stimulate_X		
10) 11(01 00	LU WLLL F	VOKK.					rate new formation		 /	
								/		
11) GEOLOG	ICAL TARO	SET FOR						······································		
	nated depth o							· · · · · · · · · · · · · · · · · · ·		
13) App	oximate trata	denths:	Fresh		401	feet; sal	2350	feet		
14) App	oximate coal	seam der	the	· · · · · · · · · · · · · · · · · · ·	Non	ie Is co	al heing mined in th	e area? Yes	/ No	x /
15) CASING					2,10,22	13 00	oar being inmed in in	calca: les	/ 140	/
CASING OR	1		CIFICATIONS	:	11	FOOTACE	INTERVALS	CEMENT FILL-UP	l PACKI	rne
TUBING TYPE			Weight	1			1	OR SACKS	FACA	C.K.S
Conductor	5ize 16	Grade H40	per ft. 65#		Used	For drilling	Left in well	(Cubic feet)		
Fresh water	13 5/8	<u>н40</u> Н40	48#	X X		80¹	80'	to surface	Kinds Clas	
Coal	13 3/9	1140	401			- 00	00	to surface		s A
Intermediate	9 5/8	H40	40#	37		26001	00001	1.	Sizes	
Production	41/2		11.604	X		2600.'	2600'	to surface	Clas	
Tubing	7-2	1/00	11.001	Δ		75501		2000' fillup	Depths set 50/	50 pozmis
Liners									D 6	
									Perforations:	D
	1	***************************************							Тор	Bottom
	1.									
					iii			4	<u> </u>	
				***************************************		OFFICE USE	ONLY	· · · · · · · · · · · · · · · · · · ·		
	············	······				DRILLING PE				
		7 0	00 01		-	> * * * * * * * * * * * * * * * * * * *	244745 T			
Permit number		7 - 0	83 - 09	164	***************************************		Market and the second s	October 30,		1984
								Dat		
This permit co	vering the we	ell operate	or and well	l locatio	n shown	below is evidence	of permission grant	ed to drill in accordan given to the District Oil	ce with the pert	tinent legal re-
No. 8) Prior to	the construc	tion of re	ontameu i Dads, locati	ons and	na on the pits for a	iny permitted wor	k. In addition, the w	vell operator or his con	i anu Gas inspe tractor shall noi	tify the proper
district oil and	gas inspector	24 hour	s before ac	tual pe	rmitted wo	ork has commence	ed.)			ing the proper
The permitted	work is as de	scribed in	the Notice	e and A	pplication	, plat, and reclam	ation plan, subject	to any modifications as	nd conditions sr	secified on the
reverse hereof.						•	, , , , , , , , , , , , , , , , , , , ,			
Permit expires	***************************************	UCEOD	er 30,	1980		unless wel	l work is commenced	d prior to that date and	prosecuted with	due diligence.
										
Bond:	Agent	:	Plat:	Casin	g	Fee				
1,-	20.0		nul	100		.922	\ _ ^		,	
	KN	/_	1141	Y 1).	Ul		MIL	_ 10	-2/L	
-						_/_	1 / 10000	aret 2.	- XVCL	210
							Adm	ninistrator, Office of O	il and Gas	

NOTE: Keep one copy of this permit posted at the drilling location.

FURM IV-38 (Affidavit of Plugging)

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

CONFIDENTIAL

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

		Berea Oi	il & Gas					
Coal Operator or Ow	ner	Name of Well Operator						
		P.O. Box 299, Bridgeport, WV 26330						
Address			Complete Address					
			March 26,	19 85				
Coal Operator or Ow	ner	- Array County C	LL AND LOCATION		Witchistor.			
			Dry Fork	District				
Address				- DISTRICE ,				
Snyder S. Harman Et ux		Dand	olph	Co				
Lease or Property O	wner	Rando	DIAII	County				
Harman, W. Va. 26270		WELL NO.	Harman Unit #2		-			
Address		Snyder S. I	Harman, Et ux	Farm				
STATE INSPECTOR SUPERVISING	PLUGGING Phill	ip Tracy, Elkin	ns, West Virginia					
	AFFID	AVIT						
STATE OF WEST VIRGINIA,				-	~			
County of Harrison	ss:							
	MARINGSA .							
Mark Schumacher		andJames	Hornor					
being first duly sworn accor	rding to law dep	ose and say tha	t they are experie	nced in the				
work or progging and filling	g oil and gas we	lls and were em	ployed by Berea O	il & Gas				
9 ******	operator, and p	articipated in	the work of pluggi	ng and fill-	-			
ing the above well, that sa 19 85 , and that the well	was nineed and	enced on the	following	rch	В			
	-as bingRed and	rrrreg ju tue	rottowing manner:					
Sand or Zee- Beer 1			1		\exists			
Sand or Zone Record	Filling Ma	terial	Plugs Used	Casing	Description of the second			
Formation			Size & Kind	CSG CSG	1			
Sand, Shale Red Rock				PULLED LEFT IN	16"			
808 * - 343 *	6 % Gel	4- V		237				
Sand & Shale]			
343' - 243'	80 sks Std.	<u>Class A Cement</u>	100' Cement Plug		4			
Sand, Shale, Lime, Mud 243' - 50'	69 0-1			 	4			
Lime, Sand, Mud, Clay	6% Ge1	C1 4 C	501.0	 				
50 ' - Surface	JU SKS. SLU.	Class A Cement	50' Cement Plug	 	4			
				 	-			
				1	1			
				 	1			
				1	1			
	_]			
Conl Cont				<u> </u>				
Coal Seams N/A			Description of	Monument				
(Name)			8' of 8 5/8" pipe will be					
(Name)			install (36" from	n ground un)	7			
(Name)		with P & A date and API						
(Name)			# welded on pipe]			
and that the work of pi	lugging and fill	ing said well w		e 18th day	7			
And further deponents s		-)27	much V. Sels	me				
		- Continue of the Continue of	in 1X		<u></u>			
Sworn to and autocather to		-h .	Many	~~~~	-			
Sworn to and subscribed befo	re me this 26t	day of	March	, 19 285	. •			
		100 to 5""	26 Tt. 8 2					
		- chapter-rep-	Notary Public	ans_	-			
My commission expires:								
January 3 1993	•							

Permit No. 47-083-0969
VERBAL PERMISSION GIVEN BY
PHILLIP TRACY, STATE INSPECTOR