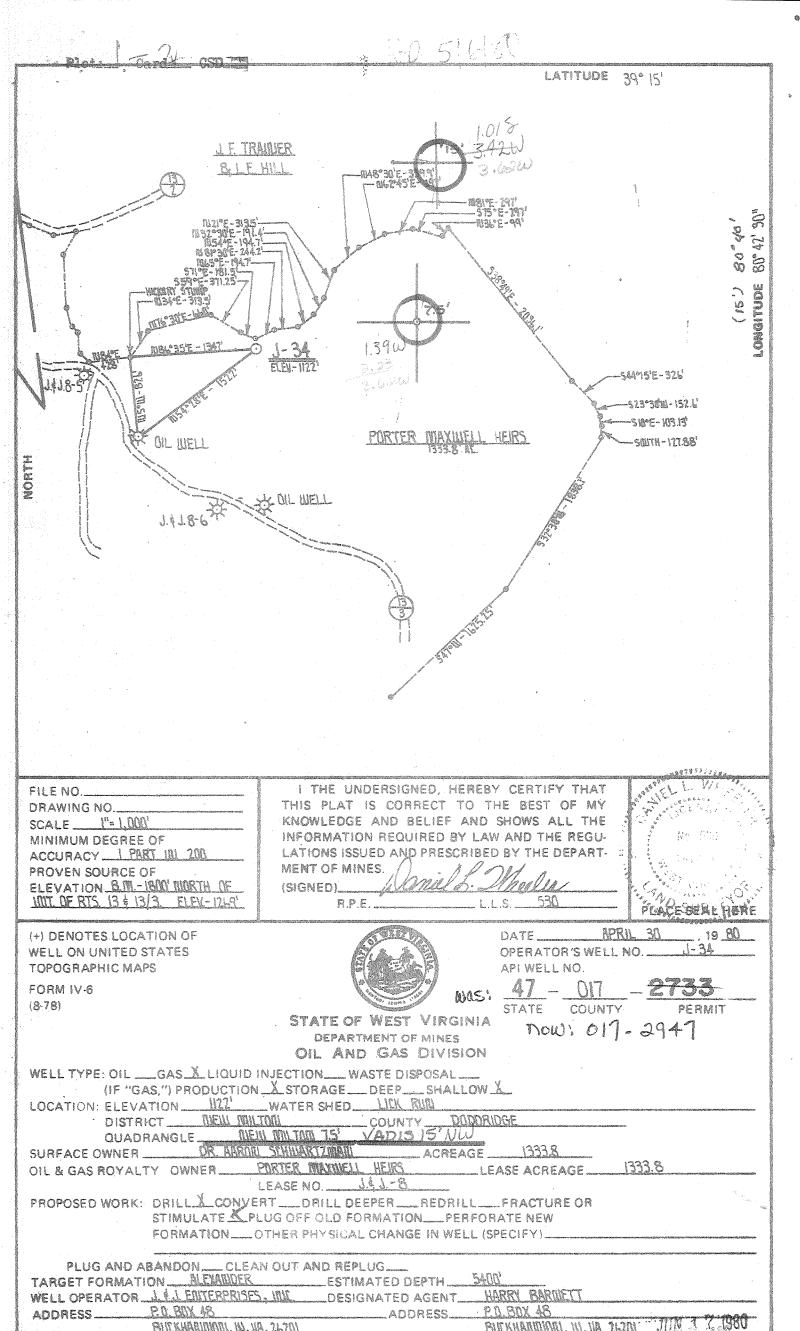
LATITUDE 39° 15' 0965 J.F. TRAINER & LE HILL (15') 80°40' SITUDE 80°42'30" LONGITUDE 544°15'E-326 523°30'W-152.6' 5110F-103.13 PORTER MAXWELL OIL WELL '88.TSI - HTWC NORTH 19140 I THE UNDERSIGNED, HEREBY CERTIFY THAT FILE NO. DRAWING NO .. THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE !"= 1,000' INFORMATION REQUIRED BY LAW AND THE REGU-MINIMUM DEGREE OF ACCURACY \_\_ | PART ITL LATIONS ISSUED AND PRESCRIBED BY THE DEPART-PROVEN SOURCE OF MENT OF MINES. ELEVATION B.M. - 1800' MORTH OF (SIGNED). MIT OF RTS 13 & 13/3. ELEV-1769' L.L.S. PLACE SEAL HERE , 19<u>80</u> 34 30 APRIL (+) DENOTES LOCATION OF DATE. WELL ON UNITED STATES OPERATOR'S WELL NO. TOPOGRAPHIC MAPS API WELL NO. = 2947 -017 FORM IV-6 (8.78)STATE COUNTY STATE OF WEST VIRGINIA Formely: 017 - 2733 DEPARTMENT OF MINES OIL AND GAS DIVISION WELL TYPE: OIL \_\_\_GAS\_X\_LIQUID INJECTION\_\_\_WASTE DISPOSAL. \_DEEP\_\_\_SHALLOW 🕹 RUN TICK LOCATION: ELEVATION\_ WATER SHED. MEIL MILTON COUNTY\_ VADIS 15 DODDRIDGE DISTRICT\_ NW QUADRANGLE DR. AARON 1333.8 SURFACE OWNER \_ ACREAGE. PORTER MAXILIELL OIL & GAS ROYALTY OWNER. LEASE ACREAGE J. & J. - 8 LEASE NO. \_ PROPOSED WORK: DRILL CONVERT \_\_DRILL DEEPER \_\_REDRILL \_\_FRACTUS
STIMULATE \_\_PLUG OFF OLD FORMATION \_\_PERFORATE NEW FRACTURE OR FORMATION \_\_\_OTHER PHYSICAL CHANGE IN WELL (SPECIFY). PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG TARGET FORMATION. ESTIMATED DEPTH. WELL OPERATOR 1 & 1 ENTERPRISES, INC. HARRY BARTIE DESIGNATED AGENT. P.O. BOX 48 84 X08.03 ADDRESS **ADDRESS** BUCKHATUTIOTU, W. VA. 26201 BUCKHADIDIONI, III, IIA. 26201 H. T. HALL

6-6 New AtiHon North (194) (099)

FEB 23 1981



PORM IV-	7 -		DEF	AKTNE	NT OF	MINES, OIL	AND GAS DIVISION Consolida?	Operator's	April 24 81
(Obverse		•			WELL	OPERATOR'S I	_		<u>J -34</u>
[08-78]		DBILL.	ואה הפו			OF	·	API Well	No. <u>47</u> 017 2947 State County Pers
					***************************************	J. S.I. DIIIMEA	71710, 51. 7.1.701	- CIANOE	
L TYPE: O	11	/ Ga	s × /	Li	quid	Injection	/ Waste Di	sposal /	
					*	•		Deep/ :	X
							Right Hand For		Shallow/}
									New Milton 7 51
	istrict				_ Cc	ounty:	Qu Qu	adrangle:	New Milton 7.5'
L OPERATOR	J,	& J En	terpris	es, ]	Inc.	•	מביראיים ארב	NT Roger Ro	lston
•		P.O. B	ox 48				DESIGNATED AGE	P.O. Bo	x 48
Address		Buck	hannon,	WV 2	26201		Address _	Buckh	x 48 annon, WV 26201
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WILLED WOY									cture or stimulateX
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•	Ctl	ner. phi	sical o	:hange	י ֵׁתוֹ:	well (specify	·);		
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RMIT ISSUE	D ON	1/1	.3/81		. 19	•	OTI I GES THE	PECTOR FOR THIS	t Ungg.
F APPLICAE						•		en Casey	
CONTINU	ous PRO	GRESSI	ON FROM	DRIL	LING			Rt. # 2, Box 2	
REWORKI				_			- Address	Jane Lew, W	
<u> </u>			, 19	•	77	nder			
OLOGICAL T	ARGET F	ORMATI	ON:	<del></del>	Alexa	naer		Depth 5150	0-5210 See
Depth o	f compl	eted w	ell, _	5398		Seet Ro	tary_X_/ 3C	able Tools	
Water s	trata d	lepth:	Fresh,	90,35	5 ree	t; salt,	O feet.		
· Coal se	am dept	hs:	Non e			Is coal b	eing mined in	the area? No	
						*	•	•	- , 19 <u>81</u>
. #U1 K = a			**************************************	2/29	<del> </del>		and completed	3/29	, 1781
SING AND T	UBING P	PROGRA	i				·		
				- פנור		TOOTECE	INTERVATE :	16=2:=0m mara :::	PACKERS
BING TYPE	11 - 1	1	Weight	ì	9		n	OR SACKS (Cubic Sees)	VI
_	113/4	H-40	42	X	0350	32	32	0 sks.	
nductor	8 <sup>5</sup> /8					1097	1097	1	Xinds
esh water	!!			×				280 sks.	
lsa	8 /8	ERW	23	x	<u> </u>	1097	1097	280 sks.	Sizes
ntermedizte									E de la constantina della cons
-sduction	41/2	J-55	10.5	x		5272	.5272	760 sks.	Depths set
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ners	i			i			TOBEV.		Ferferations:
			-	<u> </u>					5181 5208
				<u> </u>	1	15	ADD 2 7 19	91	3275 3495
		<u> </u>		<u> </u>	<u> </u>	<u> </u>	APR 2 7 19	<u> </u>	4195 4900
							OIL & GAS DIV	ISION	
PEN FLOW DA	KTA				77.		DEPT. OF N	INES	
Produci	ing for:	mation			WT.	xander	DEPT. OF N	Tay zone dept	h 5181-5208
Ca	as: In:	iiial d	oten lle	o∵,		Kc5/a .	Oil: Initial	open flow, 🔛	
Combi	ined Fi	nal cp	en Now	. (	660	lies/d)	Final o	pen flow,	Et7/d
		7° ກາ	r of op	en si	n's be	tween initial	l and final tes	its, 4 hour	·s
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•		• •	•				•		*
, ,						4850-4900	? H192-	a _	3275-3495 <sup>5</sup> P*
									h 4192-4900 Bm. Tee
	as: In	itial:	open fl	ow, _		Mcs/d	Oil: Initia	open flow, _	es1/d ~
	Fi	qo fsn	en flow			Mcs/d	Final	pen flow.	E51/đ
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	latic r							after he	•
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									MAY 1 2 1981

FORK IV-35 (Reverse)

[38--8]

DETAILS OF PERFORATED INTERVALS, FRACTURING OF STOWLATING, PHYSICAL THANGE, ETC.

Alexander:Perforations: 5181-5208 (8 holes)

Fracturing: 200 sks.80/100 sand: 400 sks.20/40 sand: 550 Bbls. fluid.

Benson, Riley & Bradford:Perforations: 4192-4900 (21 holes)

Fracturing: 150 sks. 80/100 sand: 450 sks. 20/40 sand:1000 gal Acid:550 Bbls.

fluid

Speechley:Perforations: 3275-3495 (12 holes)

Fracturing: 500 gal Acid: 100 sks. 80/100 sand: 350 sks. 20/40 sand: 400 Bbls.

fluid.

'EII 113

FORMATION	Color	Hart or	7:5 7001	Bottom Feet	Remarks Including indication of all freen and salt water, ocal, oil and gas
Fill		and the second	0	15	
Sand, shale & red	rock	<b>Windows</b>	15	50	Damp @ 90'
Sand & shale			50	200	
Red rock, sand & s	hale		200	260	ቴ"-ኔ" stream @ 355'
Sand, shale & red	rock	or and a second	260	330	
Red rock & shale		Li-Sept.	330	355	Gas ck @ 3632 38/10-1" w/wate
Red rock & shale		·	355	455	48,430 cu.ft.
Red rock, sand & s	hale	Darting	455	495	Gas ck @ 4870 30/10-1" w/wate 41,222 cu.ft.
Red rock, sand & s	hlae		495	505	· ·
Sand, shale & red			505	700	18/10-1" w/water 31,950 cu.ft.
Sand & shale	will reserve the second		700	780	31,950 Cu.it.
Red rock			780	800	
Sand & shale			800	1810	Gas ck @ 2516 20/10-1" w/wat
Big Lîme			- 1810	1885	Gas ck @ 2516 20/10-1" w/wat 33,679 cu.ft.
Big Injun			1885	1940	
Sand & shale			1940	3275	
Speechley	and the state of t		3275	3495	
Sand & shale			3495	4192	
Bradford & Riley			4192	4900	•
& Benson Sand & shale	470				
Sand & shale			4900	5150	
Alexander			5150	5210	
Sand & shale			5210	5398TD	
•					
			-		
· .					
		-			
					•
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		-6			
·					

(Attack separate sheets to complete as necessary.

J & J Enterprises, Inc.

2:1 Operator

3: Peter battles

Its Geologist

MOTE: Regulation 2.32(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologist resond of all formations, in the drilling of a well."

	STATE OF WEST VIRGINIA ARTMENT OF MINES, OIL AND GAS DIVISION	Date: 4-30 , 180
[08-78]		Operator's Well No. J-34
	OIL AND GAS WELL PERMIT APPLICATION	API Well No. 47 - 017 _2733
WELL TYPE: 011/ Gas _x		State County Permit
(If "Gas", Production	X / Underground storage / De	900:011-294-7
110,40,1011. 1777	Watershed: Right Hand F	ork of Tiple Des
District: New Milto	on county: Doddridge Quadr	rangle. New Milton 7.5'
WELL OPERATOR J & J Enterp	prises, Inc. DESIGNATED AGENT	H.I. Barnett
Address P.O. Box 48		
Buckhannon, WV	7 26201 Address	P.O. Box 48 Buckhannon, WV 26201
OIL & GAS ROYALTY OWNER Porter Maxwe	all Hoims	
Address Box 2190	COAL OPERATOR	None
	Address	
Clarksburg, W	V 26301	
	COAL OWNER(S) WIT	H DECLARATION ON RECORD:
MURFACE OWNEBr. Aaron Schwart	zman Name Aaron &	Veatrice Schuartaman
Harti	I Luther King Ave. Address 20	07 Nichols Ave., S.E.
	C. 20070 W	ashington, D.C. 20020
Acresme <u>1333.8</u>	Name	
FIELD SALE (1F MADE) TO:	Address	
Name		
Address	COAL LESSEE WITH D	ECLARATION ON RECORD:
	Name None	2/15/5/5/11/11
OIL & GAS INSPECTOR TO BE NOTIFIED	Address	111599913111
Name Paul Garrett		
Address 321 Beech Str	reet	APR 3 0 1980
Clarksburg,	WV 26301.	
T.		OR & GAS DIVISION  DEPT. OF MANES
The undersigned well opera	ator is entitled to operate for oil or	gas purposes at the chave
lease lease	other contract X / dated	$\frac{10-24}{1}$ , 19, 79, to the
ndersigned well operator from	Delmur Oil Company	
If said deed, lease, or other contr	ract has been recorded:]	
ecorded on 10-30, 19 79	, in the office of the Clerk of the Co	ounty Commission of Doddridge
ouncy, west virginia, in Lease	Book 112 at page 337 A	porride da manina a
PROPOSED WORK: Drill X / Dri	Ill deeper / Redrill / Fracture	or stimulate <sup>X</sup>
Plug off old fo	prmution/ Perforate new formation	m / /
Other physical	change in well (specify)	
planned as sh	own on the work order on the reverse s	ide hereof.
The above named coal opera	tor, coal owner(s), and coal lessee ar	e hereby notified that any
destion they wish to make or are r	equired to make by Code \$ 22-4-3 must	he filed with the page
Mines within fifteen (15) days of	ter the receipt of this Application by	the Description the Department
Copies of this Permit Appl	ication and the enclosed plat and recla	the Department.
registered mail or delivered by he	and to the above named soal operator, o	amation plan have been mailed
or before the day of the mailing of	or delivery of this Permit Application	coal owner(s), and coal lesse-
arleston, West Virginia.		to the Department of Mines at
EASE SUBMIT COPIES OF ALL CPHYSICAL LOGS DIRECTLY TO:		
OT VIRGINIA OIL AND GAS	J & J Enterpris	
CONSERVATION COMMISSION 15 WASHINGTON STREET EAST	The state of the s	1 Operator
	ANKET BOMD PER Rout	
LEPHONE: (304) 348-3092	Peter battles	
	<sup>Its</sup> _Geologist	

## PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CO.	NTRACT	OR (IF				Jack	Dril	ling Com	pany		OM	
Alexander of the second				***************************************		P.0	. Bo:	x 48		12.X		
				-			Buckl	nannon,	WV 2620	1	•	
GEOLOGICAL 7	TARGET	FORMAT	TION,	P	lexa	nder				•		
								ſeet	Botary	х /	Cable tools	,
Approxi	lmate 1	water s	trata d	epths	s: Fr	esh, 890	fe	et; sal	t1000	feet.	0.1016 00012	
Approxi	mate o	coal se	am dept	hs:	2 80	)	Is c	oal being	mined in t	he area	): }: Yes	y na X
CASING AND T										.,,-		
CASING OR	89 80 80 80 80 80 80 80 80 80 80 80 80 80		" IFICATI	ОМВ		W Poor	3405 7	Non-Thirt of	£0			er Here Er
TUBING TYPE		\$	* Weight	5	llised	91		NTERVALS Left in wel	CEMENT OR S	FILL-UF SACKS	PA:	CKERS
Conductor	113/	4H-40	42	x	10.000	\$1	30	30	37		Kinds	in the second second
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Coal	8 5/	8 ERW	23	х		11(	00 1	1100			Sizes	
Intermediate									300	oks,	191762	
Preduction	4 1/	<del>2</del> J-55	10.5	x		525	50	5250	2 80	sks.	Depths set	Sept.
Tubing												en rec
Liners											Perforation	ns:
											Top	Botton.
-				-								
	II.	,										
there application of the Walls	gulation the cable ously nsent et of flacts ed as ons being Va. Corillin	on 11, other to the paid or requir the pr separa such or such or da, the	(ii) a securit reclama the sa ed by Co oposed te Form rectific rection This pe need by	bond y al y al y tion me w ode § yell.  IV-2 Zatin Ti with s here on	in or lowed required to the shall a sh	ine of the by Code ired by Code ired by Code ired by Code ired ired ired ired ired ired ired ir	, accommends 22-code § 22-code § equire the orrequire to formec	ompanied by a proscribe 1-2, (iii) 22-4-12b a ed by Code wher of any red for from the work for tion therew	(i) a pl d by Regu d Regula N 2:-4-12: y water we acturing o or which a yith.	at in t lation , "Recl' tion 23 ta, and ll or c r stimu permit	he form pres 12, or in li amation Plan (iv) unles (iv) if confli belling wi: lating a we is sought	earibed eu ", s autle, hin
Th. or	coal :	owing w Lessee	airen e who has	urt i reco	e vor	gietel by	the	anal opera under Code	tor and by	any e	eal owner	
is	to be	issued	within	fift	teen (	15) days	of re	under Code ceipt ther	3 22-4-20 eof:	's 2J ti	ie permit	
mı.						<u>W A I Y</u>						
ocation has ell location he work prop pplicable re	, the	well l	ocation	has Frie	been	added to	the m	ine map.	Exists whi The unders	ch nave signed h	coal under the area has no objectived with a	of the
e:		,	19			***************************************				·		els est

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FORM IV-2 (Obverse) [08-78]

Operator's	3 3.4	
Well No.	J-34	

OTL AND GAS V	WELL PERMIT APPLICATION	well No.
WELL TYPE: Oil/ Gas _X /		API Well No. 47 - 017 -294
(If "Gas", Production X / Unde	erground storage / -	y old No.
LOCATION: Elevation: 1122 Water	rshed: Right Hand F	Cork of Lick Run
District: New Milton Count	ty: Doddridge Quad	rangle: New Milton 7.5'
WELL OPERATOR J& J Enterprises, Ir	DESIGNATED AGENT	H.L. Barnett
Address P.O. Box 48	Address	P.O. Box 48
Buckhannon, WV 26201		Buckhannon, WV 26201
OIL & GAS		
ROYALTY OWNER Porter Maxwell Heirs	COAL OPERATOR	None
Address Box 2190		
Clarksburg, WV 26301		
Acreage 1333.8	COAL OWNER(S) WI	TH DECLARATION ON RECORD:
SURFACE OWNEDr. Aaron Schwartzman	Name Aaron &	Veatrice Schwartzman
Address 2007 Dr. Martin Luther	King Ave. Address 2	007 Nichols Ave., S.E.
Washington, D.C. 20070		Washington, D.C. 20020
Acresse <u>1333.8</u>		Washington, D.C. 20020
FIELD SALE (1F MADE) TO:		
Name		
Address	•	DECLARATEUM ON RECORD:
	Mono	SEL VIELE
OIL & GAS INSPECTOR TO BE NOTIFIED	Address	A L M Farmer
Paul Garrett	Nud1635	JAN 1 3 1981
Address 321 Beech Street Clarksburg, WV 2630	)].	OIL & GAS DIVISION DEFT. OF MINES
The undersigned well engages to out	141ad to	
The undersigned well operator is ent location under a deed/ lease/ ot	hor control X	or gas purnoses at the above $10-24$
undersigned well operator from Dolmar C	her contract/ nated	, 19, to the
undersigned well operator from <u>Delmur C</u> [If said deed, lease, or other contract has be		
Recorded on 10-30, 19 79, in the o	Tilice of the Clerk of the	County Commission of Doddridge
PROPOSED WORK - Data X / Data		A permit is requested is follows:
PROPOSED WORK: Drill X / Drill deeper_		
Plug off old formation		. 1997.
Other physical change in	well (specify)	
planned as shown on the	· ·	
The above named coal operator, coal		
objection they wish to make or are required to		
of Mines within fifteen (15) days after the re		
Copies of this Permit Application an		
by registered mail or delivered by hand to the		
on or before the day of the mailing or deliver	y of this Permit Applicat	ion to the Department of Mines &
Charleston, West Virginia.		
PLEASE SUBMIT COPIES OF ALL		
GEOPHYSICAL LOGS DIRECTLY TO:		

NECT VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311 

TELEPHONE: (30%) 348-3092

J & J Enterprises, Inc. Well Operator

Geologist

## PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

					W To all Desi	77.		· · ·
DRIFFING COL	NTRACTO	R (IF		Address	W. Jack Dri P.O. B		npany ———	
				Address	****	khannon,	WV 26201	
GEOLOGICAL 3	TARGET	FORMAT	ION,	Ale	xander		· ·	
						fect	Potany X /	Cable tools/
Approxi	lmate w	ater s	trata d	epths:	Fresh, 890	feet: sal	t,1000 feet.	Cibie Cois/
Approxi	lmate c	oal se	am dept	hs:2	80 Ts	coal being	mined in the are	an Yes/ He_X
CASING AND								
CASING OR TUBING TYPE		2	IFICATION TO THE SECOND TO THE SECOND THE SE	2 5	§}	INTERVALS	CEMENT FILL-U	11
Conduct	Sire   13/4	Grade 4H-40	per ft	New Us	11	1	dl (Cubic feet)	
Conductor	1	<del>                                     </del>	<b></b>		30	30	0 sks.	N .
Fresh water Coal		ERW ERW		X	1100	1100	300 sks.	CIS
Intermediate					1100	1100	300 sks.	Gizes
Production	11	J-55	10.5	x	5250	5250	2.90 01:0	
Tubing					3230	3230	as an reg	Depths set
Liners							by rule	
							15.01	Perforations:  Top Botton
	·							Top Batton
appli previ the co 200 fo MIS PERMIT MA where	cable caster of set of	to the paid on requir the profession of the prof	reclama the sceed by C oposed the Förm r stimu n the F ce with ( n is hereb	ation re ime well ode § 2: well.  Well lating i	quired by Code 3 2 quired by Code 3 2 code 3	\$ 22-4-12b . \$ 22-4-12b . ired by Code cowner of an	racturing or eitr	lamation Plan", 3, (iv) unless! (n) if unpliantle, direling viction
- Deputy Diract	a_0i2	ZGZ D	ivision					
The following valuer must be completed by the real operator and in the real owner or coal lesses who has recorded a declaration under Code 5 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:  WAIVER  The undersigned real operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which were the area of the well location, the well location has been added to the mine man. The understood has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.								
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			, +7					
						D.,		