FORM OG 1

-A-1

BOND DRILL



WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES OIL AND GAS DIVISION

# NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

None	Glen W. Roberts	
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR	
	Elizabeth, W. Va.	
ADDRESS	COMPLETE ADDRESS	
-	March 30	, 19 68
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION	,
ADDRESS	Burning Springs	District
Lelia B. Johnson et.al.	Wirt	
OWNER OF MINERAL RIGHTS		County
c/o Chester Cain 2105-42nd St.	Well No. 1 GWR	
ADDRESS Parkersburg, W. Va.	Lelia B. Johnson et.al.	
ENTLEMEN:	Elevation 661 Acres	
The undersigned well operator is entitled to dril	l upon the shows named for	27
l and gas, having fee title thereto. (or as the core	a upon the above named farm or tract of	land for
l and gas, having fee title thereto, (or as the case ma	ty be) under grant or lease dated	
March 19, 1968 , made by	Lelia B.Johnson et.al.	, to
N.B.Rezek	and recorded on the	day
, in (	the office of the County Clerk for said (	County in
ok 121		
The enclosed plat was prepared by a competent en	gineer and shows the proposed location	of a well
The enclosed plat was prepared by a competent enclosed for oil and gas by the undersigned well opened County above named, determined by survey and condition of the undersigned well operator is informed and be coal beneath said farm or tract of land on which said its of the same, who have manned their and	gineer and shows the proposed location of rator on the farm and in the Magisteria urses and distances from two permanent p lieves there are no coal operators operat well is located, or within 500 feet of th	of a well l District points, or
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well open do County above named, determined by survey and county above named and belong the same, who have mapped their workings and all operators or coal owners (if any) above named as a The above named coal operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Departme copy of this notice and accompanying plat by said Depart forms for use in making such objections will be furn request and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent pulses there are no coal operators operate well is located, or within 500 feet of the filed their maps as required by law, exceed discusses.  any) are notified that any objections the required to make by Section 3 of said a dangerous condition in or about their restriction of Mines within ten* days from the restrent. Said coal operators are further hished to them by the Department of Mines direction and distance the proposed location direction and distance the proposed location.	of a well l District coints, or  ing beds e bound- pting the  hey may Code, if respective eccipt of notified
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well opened County above named, determined by survey and county above named, determined by survey and county above named, determined by survey and county above named well operator is informed and be coal beneath said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a The above named coal operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of this notice and accompanying plat by said Department forms for use in making such objections will be furn request and that all such objections must set forth as dependent on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in	gineer and shows the proposed location of rator on the farm and in the Magisteria arses and distances from two permanent pulses there are no coal operators operate well is located, or within 500 feet of the filed their maps as required by law, exceed dressees.  any) are notified that any objections the required to make by Section 3 of said a dangerous condition in or about their report of Mines within ten* days from the reartment. Said coal operators are further nished to them by the Department of Mines direction and distance the proposed location.	of a well l District coints, or  ing beds e bound- pting the  ney may Code, if espective eccipt of notified promptly ound or n should
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well open defermined determined by survey and country above named, determined by survey and country above named, determined by survey and country above named, determined by survey and country above named well operator is informed and because of the same, who have mapped their workings and all operators or coal owners (if any) above named as a The above named coal operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department copy of this notice and accompanying plat by said Depart forms for use in making such objections will be furnequest and that all such objections must set forth as departed on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were maintenance.	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent pulses there are no coal operators operate well is located, or within 500 feet of the filed their maps as required by law, exceed different to make by Section 3 of said a dangerous condition in or about their report of Mines within ten* days from the reartment. Said coal operators are further nished to them by the Department of Mines definitely as is reasonably possible the gradient of the proposed location. Department's copy.)	of a well l District coints, or  ing beds e bound- pting the  ney may Code, if respective eccipt of notified promptly ound or n should
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well open de County above named, determined by survey and county above named well operator is informed and be coal beneath said farm or tract of land on which said its of the same, who have mapped their workings and all operators or coal owners (if any) above named as a The above named coal operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department copy of this notice and accompanying plat by said Depart forms for use in making such objections will be furned to the such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mainted coal operators or coal owners at their above.	gineer and shows the proposed location of rator on the farm and in the Magisteria urses and distances from two permanent purses and distances from two permanent purses there are no coal operators operated well is located, or within 500 feet of the filed their maps as required by law, exceed distances.  any) are notified that any objections the required to make by Section 3 of said a dangerous condition in or about their report of Mines within ten* days from the reartment. Said coal operators are further nished to them by the Department of Mines definitely as is reasonably possible the gradient of the direction and distance the proposed location.  Department's copy.)	of a well I District coints, or ing beds e bound- pting the ney may Code, if respective eccipt of notified promptly ound or n should
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well operated County above named, determined by survey and county and marks.  The undersigned well operator is informed and belowed to be a said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey and county and the said operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of the said proposed in the said proposed location will be furned to the said and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well l District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well operated County above named, determined by survey and county and marks.  The undersigned well operator is informed and belowed to be a said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey and county and the said operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of the said proposed in the said proposed location will be furned to the said and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well l District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well operated County above named, determined by survey and county and marks.  The undersigned well operator is informed and belowed to be a said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey and county and the said operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of the said proposed in the said proposed location will be furned to the said and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well l District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well operated County above named, determined by survey and county and marks.  The undersigned well operator is informed and belowed to be a said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey and county and the said operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of the said proposed in the said proposed location will be furned to the said and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well l District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well operated County above named, determined by survey and county and marks.  The undersigned well operator is informed and belowed to be a said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey and county and the said operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of the said proposed in the said proposed location will be furned to the said and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well l District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well operated County above named, determined by survey and county and marks.  The undersigned well operator is informed and belowed to be a said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey and county and the said operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of the said proposed in the said proposed location will be furned to the said and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well operated County above named, determined by survey and county and marks.  The undersigned well operator is informed and belowed to be a said farm or tract of land on which said itses of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey and county and the said operators or coal owners (if sire to make to such proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department of the said proposed in the said proposed location will be furned to the said and that all such objections must set forth as dounds on which such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,
The enclosed plat was prepared by a competent en be drilled for oil and gas by the undersigned well open do County above named, determined by survey and county above named well operator is informed and belowed beneath said farm or tract of land on which said it is of the same, who have mapped their workings and all operators or coal owners (if any) above named as a survey of the same downers (if any) above named as a drilling of a well at said proposed location, or which they are drilling of a well at said proposed location will cause all mines, must be received by, or filed with the Department forms for use in making such objections will be furned to the forms for use in making such objections will be furned to the such objections are based and indicate the moved to overcome same.  (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were mained coal operators or coal owners at their above show on the same day with the mailing or delivery of this set Virginia.  Very truly	gineer and shows the proposed location of rator on the farm and in the Magisteria curses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses and distances from two permanent purses.  In the second sec	of a well District points, or ing beds e bound-pting the hey may Code, if respective eccipt of notified promptly ound or n should he above before, arleston,

549

WIR-549

PERMIT NUMBER



#### STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 29

Spencer Quadrangle

WELL RECORD Wirt 549

Rotary	
Spudder	XX
Cable Tools	
Storage	

Table 1975 The Control of the Contro	Chal		On or	(KIND)
Company Glen W. Roberts Address Elizabeth, West Virginia	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Lelia Johnson et.al. Acres 27  Location (waters) Burning Springs Run  Well No. 1 Elev. 661 Ft.	Size 16	16	16	Kind of Packer
District Burning SpringSunty Wirt	10	219	219	Size of
The surface of tract is owned in fee by Johnson Heirs	81/4	712		
Address Parkersburg, W. Va.	65/8	935		Depth set
Mineral rights are owned by Lelia Jehnson et.al.	5 3/16			
Address Washington, D.C.	41/2		3078	
Drilling commenced 4-22-68	3			Perf. top 1498
Drilling completed 6-11-68	2		3066	Perf. bottom 50
Date Shot	Liners Used			2050
Open Flow /10ths Water in Inch /10ths Merc. in Inch Volume 250,000 Cu. Ft. Rock Pressure 800 lbs. hrs. Oil 20 bbls., 1st 24 hrs. WELL ACIDIZED (DETAILS) WELL FRACTURED (DETAILS) See Log	Amount of ceme Name of Service COAL WAS EN FEE	ent used (bags c Co	SIZE 4-1,  Bulk  OWell  AT  NCHES	FEET INCHES
\$ 100,000 du. ft. rass	Lio eldd	OI besis	lts estin	HPOR
RESULT AFTER TREATMENT (Initial open Flow or bbls.)	0888 20	10 102	Sagr no	rodenoval.
ROCK PRESSURE AFTER TREATMENT				
Fresh Water None Feet Producing Sand	Salt Water	Depth	Feet_	TBuT

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
ed Rock			0	13			
ravel			13	16			
and			16	22			
ed Rock			22	30			
late			30	75			
ed Rock			75	85			
late			85	87			
and			87	95			
Late			95	151			
and			151	178			
Late			178	209			
and			209	244			
ate			244	282			
ind			282	292	oil	282-92	show
ate			292	344		202 72	SHOW
and			344	386			
late			386	407	gas, oil,		
and			407	520	water	460-480	show
ate			520	527			Dilow
ind			527	592			
me			592	606			
and			606	629		01	12/2024
me	the second section of the second	The state of the s	629	635			12/2024
.ate			635	700		37223242	066273
ate		-	700	723			1 25
ind	market !		723	748		MAR MAR	1000 3
ate			748	755		MAR RECE West v	5262778883031123 1969 IVED
ace			755	761		West V	IVED -

	Color	Hard or Soft	<b>Top</b> 29	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand Lime Lime Sand Slate & S Brown Sha Berea She	le 11	Hard	761 931 971 1006 1076 1457 1473	971 1006 1076 1457 1473 1478	oil & wate water gas oil oil	770-76 803-820 920-25 1014-34 1055-72	show show good show show show
Slate & S Lime Slate & S Gritty Li Shale Shell Slate & S Lime Slate & S	hells me hells	Hard Hard	1478 1565 1583 1650 1660 1820 1832 3049 3056	1565 1583 1650 1660 1820 1832 3049 3056 3103 TI	oil gas gas gas oil oil	1651-59 1821-24 2250-60 2307-17 2370-80 2517-23	show show show show show
ep 1498 Wilson 50 On Selecter Wilson 3059		3078	100 E	26.21. 6,2.C.	oil oil oil gas oil	2545-53 2575-79 2634-38 2669-77 2778-82 3052-59	show show show show show
June July	14, 1968 Stage co Centrali Baskets	llars 232 zers 200 2600' & 1	8' & 1345' ft apart 700' ottom up t	o 2250 ft	-25 holes	7 1975 Water in	250 250 304 60 60 611 611 280
NCHE	700 bbls	water wit	h 30,000 #	20-40 sai	nd	SELECTION OF	
Nove			10 bbls oi	1 & 100,0	00 cu. ft.	gas 1498' thru	25 holes
			10 bbls oi	1 & 100,0	00 cu. ft.		25 holes
Nove	mber 20, 700 bbls Ingredie	1968 Set water with	10 bbls oi	1 & 100,0	00 cu. ft.	1498' thru	25 holes  M. Control Date Loventa Love

Date March 25	1969
APPROVED Slen ce Roler	, Owner
	, Owner

Ву\_\_\_

(Title)

# DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. <u># 13 54</u>	12			Oil or	Gas Well	est started
Company GLENW	ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	KERS
Address ELTIABLE	TH, M. VA	Size				
Farm LELTAB. Col	MISAN, etal. (27A.)	16 CANO.	19'	Kangara and	Kind of Pa	cker
Well No. 1-G.W.R		13	290		Size of	
District BURNING S	CLIMCCounty WIFT	81/4	227-2		een remark	089/80
Drilling commenced #	-20-68	65/8			Depth set_	
Drilling completed	Total depth	5 3/16				
Date shot	Depth of shot	2				m
	/10ths Water inInch	Liners Used				
Open flow after tubing	/10ths Merc. inInch				Perf. botto	m
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	RVICE COMPA	NY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	FEET	INCHES
Fresh water	feetfeet	FEET.	INCH	ES	_FEET	INCHES
Salt water	feetfeet	FEET.	INCH	ES	_FEET	INCHES
Drillers' Names JAME	S BLAIR - ROBERT 87	RICHLAND	,			1247865-11
			on	NSPUDU	ER	
Remarks:  DRILLING	-30'					
				627	829303117	
				A Contract of the Contract of	PR 1968	W. F.
				23	CEIVED	67

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No		<b>.</b>		Wel	I No	
COMPANY			ADDRESS	Andrew Service Conference of the		
FARM		DISTRICT	·	OUNTY		
Filling Material Used			68.1			
	191	1742				
iner Loc	cation	Amount	Packer	Location	12877	3.7
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	3ING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
*			· ·			
The second section of the second seco		, and a fill	-03118 ULU U			
		*X****				
		deservicación.				
A Comment of the Comm					-	
apathing that		rappikt t.k			, n	
-						
		1				
rillers' Names						
Remarks:		CAR	N. I. W. L. L. L. L. M. J. M.	(4) S. S. S. W.	17.	
11392	1020110					
				18 - 36	ontre :	
					A STANSON AND SERVICES	X
	I haraby contifu I	igited the abo	ve well on this data			
DATE	i hereby certify I v	isited the abo	ve well on this date.			

B-4

#### STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

# INSPECTOR'S WELL REPORT

Permit No. WIR-54	19			Oil or	Gas Well	. oki timish
Company GLENW.	ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAG	CKERS
Address ELIZAB	ETH, W.VA.	Size  16	191	ata da da constante de la cons		acker
Well No. 1- 6. W. A	7	- 10"	219'	il so ona c		
District BURNING S  Drilling commenced	1-20-68	8½ 65%			Depth set.	7 (4) (4)
Drilling completed	Total depth	5 3/16				
Initial open flow		Liners Used			Perf. top_	om
Volume	Cu. 1	Ft. CASING CEME			No. FT.	Date
Oil	bbls., 1st 24 h	rs. COAL WAS EN	NCOUNTERED	AT NONE	FEET	INCHES
Fresh water NONE	feetfe	eet FEET	INCI	ies	FEET	INCHES
Salt water	feetfe	eet FEET	INCI	ies	FEET	INCHES
Drillers' Names <u>JAHI</u>	ES BLAIR - ROBERT S	STRICKLAND				London
Remarks:	LING AT 225'	tr no Ilaw evoqo nar	# BT0 812233	APR 19 RECEI West Vir. Dept. of M	968 PS VED OF	
W- 04	10		,	Se men a	11 H St.	

Distrodt/ 12420240R

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No				We	II No.	
COMPANY			ADDRESS	A Total Carry San San Control		
FARM		DISTRIC	тС	COUNTY	CLEN	
Filling Material Used			19	ARTIH W.	ELTZ	
and the second second	191	974	85			
iner Loc	cation	Amount	Packer	Location	7 4273	17
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TUE	ING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
			111211	5.3MW/L 5	1. M. F. M. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	×
				4720-60		
may - may - William 1 may 1						
			174, 3			
			A SANCE SANCES AND A SANCE SANCES AND ASSAULT OF THE SANCES AND ASSAUL			
				7 1	and the second	
	736320333	2 3017 1 200				
			1. Bit E. Sant Carrier Commence			
	Miles					
	100				474	
				3	NON	
rillers' Names						
			The state of the s			
Remarks:		2.15	R - ROBERT STATIONLY	WES BLAIN	· cla	
St. T. Co. M. Lat.	OMN SP					
132110	10 MM					
			7 225'	CLLING A	DRI	
	I hereby certify I v	visited the ab	ove well on this date.			
DATE						

B 5

# STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. WZB 549			Oil or	Gas Well	Lavinia
Company GLEN W. ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PA	CKERS
Address EL TZABETH, W.VA	Size			1	
Farm LELIAB SOCIASON ET AL (27A)	16 CONU.	161	ALC: SEC.	Kind of P	acker
Well No. 1-6. W. R	13	219'	98833 G-4A. C	7 Loop 1	
District BURNING SPRINGS County WITHT	81/4			Size of	THERES
Drilling commenced 4-22-68	65%			Depth set	
Drining commenced	5 3/16			-	
Drilling completedTotal depth	3			Perf. top_	
Date shotDepth of shot	2			Perf. bott	om
Initial open flow/10ths Water inInch	Liners Used				***************************************
Open flow after tubing/10ths Merc. inInch				Perf. bott	om
VolumeCu. Ft.	CASING CEMEN			No. FT.	Date
Rock pressure lbs. hrs.		VIOD COMIT			
Oil SHEW 282-292 bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water NONE feet feet	FEET_	INCH	IES	_FEET	INCHES
Salt water feet feet	FEET_	INCH	IES	FEET	INCHES
Drillers' Names JAMES BLAIR - ROBERT ST	THICK! THE			a training they will be	- Anna Maria
Drillers Names Driller 1100 -	Che Selle kell S		87000	EB	
Remarks: PRILLING 373'		Cun	Green		
			1282020		
	4	253	0003	1/3	
		23	APR 1968	(CU)	
ACAD PLAN I			ECEIVE West Virginia	567	

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

			Wel	I No			
		ADDRESS		. Septim			
	DISTRICT		COUNTY				
			- 45 C T 44 C				
161					-		
Liner Location Amount Packer Location							
ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
		Lu rai	Sattede.	il lake it is	1		
			- 3-4				
			177				
	n 1		\$ 000 X 1 6 1 g				
	()						
			6 Marie 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
			685		8. P.E		
				1866			
				N.			
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	1.6	116 7 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16781 6344	11.			
			6. 4. 112				
I hereby certify I v	risited the abo	ove well on this date.					
The second					N.A		
	ation ND DEPTH PLACED WOOD-SIZE	ation Amount  ND DEPTH PLACED  WOOD-SIZE LEAD	ation Amount Packer  ND DEPTH PLACED BRIDGES  WOOD-SIZE LEAD CONSTRUCTION-LOCATION	ADDRESS  DISTRICT  COUNTY  ation  Amount  Packer  Location  ND DEPTH PLACED  BRIDGES  CASIN  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED	ation Amount Packer Location  ND DEPTH PLACED BRIDGES CASING AND TUE  WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE  A STATE OF THE PLACED SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZE		

DISTRICT WEZI ZIE ZOTOR

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S WELL REPORT

Permit No. W.IR-549				Oil or	Gas Well
Company GLEN W.	ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	ETH, W.VA.	Size			Pilifer Margini Pedi
Farm LELIA B. Clos	HNSON ETAL (27A)	16	16'	ecdteyn.)	Kind of Packer
Well No. 1- G.W.	The state of the s	10	219'	HTTA DIJA O	Size of
District BURNING SM	TIGS County WIRT	81/4			E TANGES CONTRACTOR OF THE STATE OF THE STAT
Drilling commenced	-77-68	5 3/16			Depth set
Drilling completed	Total depth	3			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch	1			Terr. bottom
Volume	Cu. Ft	. CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbshrs	NAME OF SEF	RVICE COMPA	ANY	
0il <i>9.Huw-181</i> -192	bbls., 1st 24 hrs.	. COAL WAS EN	COUNTERED	AT NOVE	_FEETINCHES
Fresh water NONE	feetfeet	FEET	INCF	ies	FEETINCHES
Salt water	feetfeet	FEET	INCE	IES	FEETINCHES
Drillers' Names JAME	S BLATA - ROBERT	STRICHLING	5		Negrotalists
			oun	V FRUDR	ER
Remarks:	NE AT 550'				2456780
					A 107

4-29-18

POWER RELLINGATION

West Virginia Dept. of Mines

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

COMPANY		And the state of t	ADDRESS			
ARM		DISTRIC	TCO	UNTY	ELEN	
illing Material Used				ARETH.	E 7 7 7	
with the best of	18'	See See		shire was		
iner Lo	cation	Amount	Packer	Location	4 627	97
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASIN	G AND T	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			1474	3311110	11.7.11.11	100
			80	1/25		
Name and production to the state of the stat			26			
				Annual Control		
			1.1.1	J. 14-20-20-20-20-20-20-20-20-20-20-20-20-20-		- 1 0
			52.63			
					· · · · · · · · · · · · · · · · · · ·	
	The Control of Marine			·		, Pall as
			100 mark and a processor	no1		20 200 15
	160		k ne i i i sa sar a ne	35	Z-782.	SHIP
	7 410 3757				100	978 0 888
rillers' Names						
emarks:		1200	ATA - REBERT STATEM	BEZING	30.	
	Over SPUD					
			550'	47116 17	DAZ.	
	I homehy mentify I	visited the at	ove well on this data			
DATE	I hereby certify I	visited the ab	ove well on this date.			
William	74.4.76			82	1-29	A
				DI	STRICT WEL	2/12/02/

B 1

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. WIR 549			Oil or	Gas Well
Company GLEN W. ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address ELTZABETH, W.VA.	Size			heall intrink gailed
Farm LELIA B. SOHWSON ETAL. CA	16 CONO.	16'	90772303	Kind of Packer
Well No. Z-G.W.R.	10	219'	HTSDD DRA 8	Size of
District BUNITING SPHINGS County W.Z.	87 81/4		00 AW	CEMENT-THICKNESS
Drilling commenced 4-ZZ-68	65%			Depth set
Drilling completedTotal depth	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water in_	Inch Liners Used			Perf. top
Open flow after tubing/10ths Merc. in	Inch			Perf. bottom
Volume	Cu. Ft.   CASING CEMI	ENTED	SIZE	No. FTDate
Rock pressurelbslbs	hrs. NAME OF SE	RVICE COMPA	NY	
Oil #6A5 SHOW 460'- 470' bbls., 1:		NCOUNTERED	AT NAVE	FEETINCHES
Fresh water NUE feet_	feetFEET	INCF	IES	_FEETINCHES
Salt water 470-480 feet	feetFEET	INC	IES	FEETINCHES
Drillers' Names JAMES BLAIR- HO	OBERT STRICKLY	WG	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Remarass
			N SPUDI	DER
Remarks:  DRILLING -670'				
			345678	970
		E.	MAY 1968	3 (3)
		829303	DECEIV	ED A
F-7-10		282	West Virg	nines S

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No				Well	No.
COMPANY			ADDRESS		
FARM	10 W 20 2 M. 10 31 2.10 W (20 1) 1	DISTRIC		COUNTY	CLE
			Lect2	ARETH W.	-T > T
Filling Material Used	,211	S.M.		all the training	
Liner Loc	cation	Amount		Location	LELZAL
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING	AND TUBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE LOST
			1/1/4/11	\$-34TWA	311111311
La Caracia de Atracia				4226	CAUSING DOS NOTION
			281.6.0		
motes test		10 mm		n dasā	
			U green	HAIR A	will waga lati
en e			450 <u>1</u> ai 9598 :	MANY Experimental Medical Control of the Control of	dos tel suvollapar
	AMB3	Регидиво	DXI(Z) Prub		301016
	COMPARY	Carvers T.	2276A M		
				2623	THE MILE PRE
West and the W	NO GREET	HODER BY	Mission and as the paper.	024.924	H543 SHW
negon .	(889CM)	Tega		39	24
		- AN 1 1 1 A		1,50	-124
Drillers' Names					
Remarks:		CHAT VAN	TR- ROBERT STRI	taure Bla	\
		041210	THE INTERNAL IN	Fire a P what a	A CONTRACT OF STREET
REG	CHASPU				
			18	TLL ING -67	PR
	I hereby certify I	visited the ab	ove well on this date.		
DATE					

DIS 011/12/200240R

B'N

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES

#### OIL AND GAS DIVISION

Permit No. WIR-649			Oil or	Gas Well
Company GLEN W. ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address ELIZABETH, W. VA.	Size			basil initiated, natifit
Farm LELIAB SUNGANCTAL (27A)	16	16'	h werters t	Kind of Packer
Well No. I-G.W.R.	10	2/9'	service and a	Size of
District BUNING SPANGS County WZRT	81/4	7/2'	14 12 24	Size of
Drilling commenced 4-22-88	65/8			Depth set
Drilling commenced	5 3/16			
Drilling completedTotal depth	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressure lbs. hrs.	NAME OF SEF	RVICE COMPA	NY	The state of the s
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT NUVE	_FEETINCHES
Fresh water MUNE feet feet	FEET.	INCH	ES	_FEETINCHES
Salt water SILTS. WATER MFUL 170-480 Salt water SILTS. WATER MFUL 1705-776' feet	FEET	INCE	IES	FEETINCHES
Drillers' Names CAMES BLAZE - ROBERT ST.	MICKLING			tea samint
			SWISI	WIDDER.
RECI	131475 1968 EIVED Virginia			
Ico West	of Mines	neces I giiro.	edward I	

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No	<u> </u>			We	II No.	<b>A</b>		
OMPANY		y	ADDRESS	,				
ARM	ALTYRU ALGRANI JUNE CONTINUES	DISTRICT	1618AC	COUNTY	4710			
				-3.33-3.33.33.3.33				
lling Material Used			All the second of the second o	BETTH W 14	1774			
ner Lo	cation	Amount	Packer	Location	IABL	121		
	AND DEPTH PLACED		BRIDGES	-111	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
				4				
			81 f 8	22.77.60		0.2		
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
						- 2		
				924				
History and a contract of the second		LL DakU	stenisk filmidnt poeW ad	in ,	White	o agricialis		
			was Morel as an area of the					
			STATE CONTRACTOR OF THE STATE O		100			
T ( 18 Harris	1000	WEEKS :	NORTH OF THE OWNER.					
	ASSAMOS COL	read an	SMAD -					
				292	100 -	54541		
348	NA GENETATO	)%(\$ E.E.#	en Laura elde					
NKE	esnegare.	1939	faul	3	Actes	enger des		
			024-024		FIB. 8			
illers' Names				m mander second sector apparen	1172.63			
marks:			and the same of the same of					
		20077	A - ROBERT STRICK	14745 JA1	W.			
FOURT R	CHAS							
			185	71. 246 -8	PR			
				- Administra	- 10 101			
DATE	I hereby certify I visite	ed the abo	ve well on this date.					
					-			

B/

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES

## OIL AND GAS DIVISION

Permit No. MIR-649			Oil or	Gas Well	figuresh has
Company GLEN W. ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKI	ERS
Address ELIZABETH, W. VA. Farm LELIA E SOMN SON, CZ 22 (27A)	Size	16"	8-45°	Kind of Pack	
Well No. / GWR	13	219	AND	Size of	
District WWW. County WZET	65%	712		Depth set	
Drilling commenced	5 3/16				
Date shotDepth of shot	32			Perf. top Perf. bottom	
Initial open flow/10ths Water inInch				Perf. top Perf. bottom	
Open flow after tubing/10ths Merc. inInch  VolumeCu. Ft		NTED	SIZE	No. FT	Date
Rock pressurelbshrs	NAME OF SER	VICE COMPA	NY		
Oilbbls., 1st 24 hrs					
Fresh water NONE feet feet Salt water 478-480 feet feet				FEET	_INCHES
Drillers' Names JAMES BLAIR - JACK	WALKER				z synmati
Remarks: DRLG-1382'	819202122232	OIL+GAS OIL+GAS	11 -4	770-776	
13/4/5	MAY 1968 RECEIVED West Virginia	STO SHAN	v 10	14-1034 55-1672 20-925	
5-16-68 DATE	Dept. of Mines	<b>]</b>	a. Hell	prest@cf/\4±22/2	Ne Zalon

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

#### INSPECTOR'S PLUGGING REPORT

mit No					Wel	1 No	
MPANY		eriodi usa upo españo pereja	ADDRESS	ene de la companya d		5 1 5 10 to 10 10 10 10 10 10 10 10 10 10 10 10 10	
RM	N 793 MI CON AJAW SHELLIS	DISTRICT			OUNTY	- K. E. P.	
ling Material Used			818	110 110	ABETH	177	
	16'	7775					
er Loc	ation	Amount	Pac	ker 30 W	Location	477.	77
PLUGS USED A	PLUGS USED AND DEPTH PLACED			3	CASIN	G AND T	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-	LOCATION	RECOVERED	SIZE	LOST
	755			13.01	646671111	-34/6/6	
382 (1796)			74			1998 975	2 3 11
			388.1				
American April 1997						Libisia	neografia
SPANSANG MANG			· · · · · · · · · · · · · · · · · · ·	tanka dan	drasil and		
					4:		asqa hii
			•	-37 -29			
			and the second	ai .ozgM sri			20176-01-15
17 01	_8 V38	STERMS					37/161
	The Carriers	OTVETO S	Max Art 1				
		and the second second second second	277		all an and		Les Y
este -	Edward Table						
William	PTHOME	-	197		WE 100	C. A.	
					194	436	
llers' Names	and the second s						
narks:		-		V make as a	1		
ilai NS.		1	BATAM HOR	11 - 11 72	721 623 MAGEL.		
.282-292	MANY WAR THE				E-139Z	1824	
	1. SP3FT.				7261.3	3-7 1167	
244-946	175.40	82)					
	72445-7						
	८ ५ महरू इ.स.च्य						
			ove well on this date				

DISTRICT WELL 200 PERFOR

B /

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. WIR-549			Oil or	Gas Well
Company GLEN W. ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address ELIZAGETH, W.VA.	Size			siesu farmis semi
Farm LELIA B. SOHWSON, et 2 (27A)	16_PIPE	16'	4107.255 cm	Kind of Packer
Well No. 1-GWR	13	219	etrolic chemi	Size of
District BURNING SPRINGS County WIRT	81/4	7/2	17-12-15	GRENAUNT-THERES.
Drilling commenced 4-22-68	65%	935		Depth set
	5 3/16			
Drilling completedTotal depth	3		-	Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressurelbshrs.	NAME OF SE	RVICE COMPA	NY	
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT NONE	_FEETINCHES
Fresh water NOVE feet feet	FEET	INCH	ES	FEETINCHES
Salt water 470-486 feet feet	FEET	INCH	ES	FEETINCHES
Drillers' Names SAMES BLAZE - CACH WALL	KER			Joseph
Remarks:			SPUDDA	
DRILLING AT 2235 3112343	01	L+GAS	· -460-	
(323)	O) OIL	+ S.WATER		
JUN 1968	71 04	L SMELL	-1014-	
RECEIVE West Virgin Dept. of Min	la No	SHOW	- 920-	925
5-27-68 EEE PAMEE 119	H SHIP		2. Holles	ilse
DATE			0	OINTRICT WELL DISPUCTOR

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No				Wel	1 No	
COMPANY	And the second s	lands frame and a financial and	ADDRESS	and the same of th		
ARM		DISTRICT	<u> </u>	OUNTY		
ALAVAIA					2770	
illing Material Used	*			War Harry Wall	2772	
iner Lo	cation	Amount	Packer	Location	2 477	37
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			(letal	Security of	CHIT ALBE	260
115 1130 AT				1 / KK-E		,
					A	
and the second second				Here was a second		
and the second						
extension of the second						
		Patrick Andrews	Missol at ough			
81						
	11/1	Jack F. J.				
					1522	
		The state of the s		The second second second second second second		
rillers' Names					4-36.10	
emarks:			711 - JA 21 W MAN 11	AMES BLA	S	
			6820			
			ove well on this data			
DATE	r nereby certify I-V	isited the abo	ove well on this date.			

B'

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. WTR-549			Oil or Gas Well			
Company GLEN W. ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS	
Address ELIZABETH, M.VA.	Size			Jes I trighte		
Farm LELIAB WHWSON, et 22 (274)	16 PIPE	16'	10.36pm	Kind of Pack	er	
Well No. 1-6. W.R.	10	2/9		Size of		
District BUNITIES PRINCE County WIRT	81/4	7/2				
Drilling commenced 4-27-68	65/8	935		Depth set		
	5 3/16					
Drilling completedTotal depth	3			Perf. top		
Date shotDepth of shot	2			Perf. bottom.		
Initial open flow/10ths Water inInch	Liners Used			Perf. top		
Open flow after tubing/10ths Merc. inInch				Perf. bottom		
VolumeCu. Ft.	CASING CEME			No. FT	Date	
Rock pressurelbshrs.						
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT NOWE	_FEET	_INCHES	
Fresh water NOVE feet feet	FEET	INCH	IES	FEET	_INCHES	
Salt water 475-485 feet feet	FEET	INCH	IES	FEET	_INCHES	
Drillers' Names JAMES BLAIR - JACK WA	LKER				sirecti	
		onn	SPURPE	R		
Remarks: DRILLING AT 2685'		OIL SHOW	1651-16	59		
3037	123456	GAS BUBB	2250-2			
	JUN 1968 0	GASSHOW				
129 RE	JUN 1968 OF	OIL	2370-Z 2517-2	080		
E We	est Virginia		2545-2	553		
The state of the s	t. of Mines	" "	2575-20	5/7		
9-31-28 DATE	261817313	144	Helidy	DISTRICT WELL	Ne ENTOR	

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

			We	II No	
		ADDRESS		1 11 11 20	
1. 10. 10. 10. 10.	DISTRIC	TC	COUNTY		
			A Section of the section of		
			40000	-1.10	L 85 1 1957
eation	Amount	Packer	Location	LIAM	37.000
ND DEPTH PLACED	CED BRIDGES		CASIN	IG AND TU	BING
WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE		
		THE STATE OF THE S	and seattless	5-2-22/	ZZ (mistan
			58-31-55		or gariin
		88.50			
				7.	
			No. 1		
		Marine I deal of estables		ary (	aleta four
		- Table	la Comment	CC to see	a well-med
ANY STATE	DATES				
	978 FR. 22 A	YMAR .			
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	Otto redical	97. LV V 1 - 18 13 167 M30			
	in the second			134	
			1.70		
			11 11 1 3 stelle	10.	
			148 147		
	18/				
I hereby certify I	visited the abo	ove well on this date.			
	and the abo	on one dutte			
	WOOD-SIZE	ation Amount  ND DEPTH PLACED  WOOD-SIZE LEAD	ation Amount Packer  ND DEPTH PLACED BRIDGES  WOOD-SIZE LEAD CONSTRUCTION-LOCATION	ADDRESS  DISTRICT  COUNTY  ation  Amount  Packer  Location  ND DEPTH PLACED  BRIDGES  CASIN  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED	ADDRESS  DISTRICT  COUNTY  atton Amount Packer Location  ND DEPTH PLACED BRIDGES CASING AND TUI  WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

# B

Permit No. W.ZR549			Oil or	Gas Well	
Company GLEN W.ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address ELIZABETH, W.VA.	Size			per li jabre!	
Farm LELIA B. JOHNSON, et 32. (7-7A)	16 PIPE	16'	24/25/	Kind of Pac	
Well No. 1- 6. W. R.	10	219		Size of	KBP30
District BUNING SIMINGS County WIRT	81/4	7/2			
Drilling commenced 4-22-68	65/8	935		Depth set	
Drilling completedTotal depth	5 3/16			Don's ton	
	3			Perf. top Perf. botton	
Date shotDepth of shot	Liners Used			Perf. top	
Initial open flow/10ths Water inInch	Zincis oscu			Perf. botton	
Open flow after tubing/10ths Merc. inInch					
VolumeCu. Ft.	CASING CEMI	ENTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SE	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTEREL	AT NUNE	FEET	INCHES
Fresh water NONE feet feet	FEE'	rINC	HES	FEET	INCHES
Salt water 470-480 feet feet	FEE	TINC	HES	_FEET	INCHES
Drillers' Names_ JAKES BIAIR - JACK WA	N.K.E.K				in the second
Dimers Hames		OWN	SPURI	ER	
Remarks:  DRILLING - 2746'		1651-165		L SHOW 76	575-7579 34-2638
30 11 12 13 7		2750-276	6	20	7 74 70
1891	GAS SHOW	2307-231 2370-738			
RECEIVIRGINGS OF RECEIVIRGES OF RECEIVIRGINGS OF RECEIVIRGINGS OF RECEIVIRGES OF	11 :	2517-252	3		
6-4-68  RECEVIENIA West Virginia Dept. of Mines			3.a. 76	20:1	
DATE DEPT. OF THE DEPT.		,	r.a. 110		1024 ECTOR
685128576					

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

#### INSPECTOR'S PLUGGING REPORT

Permit No.		•			We	II No	
COMPANY	70 110 70 1		ADD	RESS	110	6.417	A. Diff Tribute
FARM	A 10	DISTRI	CT		COUNTY		
Dillian Material IV					- I WATER	H. H. H.	
Filling Material Used				H	1:4 412	de Torio	Z.
Liner Lo	ocation	Amoun	its.	Packer			
Zinet E	ocation .	Amoun	1	racker 1, 16	Location	10 B 10	LELL
PLUGS USED	AND DEPTH PLACED	13		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST
				THIM	43.11.11.12.	3111	NUN
	3	150			4-27-68		
			Luaria a				
							union visibles
Mark Mark Control							
served and analysis of the served and					de la composition della compos		
			will seemal	2003			
		- Control of the Control					
Ramone, and a sure of the same		and the second second	A STATE OF THE STA		er	point of	
icfl	- www	Carry	o ovies				
	1111110	Salvasa	51 - 2K AV		- di		
97/4	steen						
				_raib_ariald	-		
50 (57 - 3 v	The state of the s	- 599			-	dian	
					Marcon Market Marcon and All Strong Could disput the country delication of the Country of the Co		
Prillers' Names					20	420-42	<u> </u>
Remarks:	The state of the s						CONTRACTOR OF THE
emarks:			NET	TR- CLACH WA	NES BLAZ	de	
53-5							
	IN SPORE						
1 340W MB15-155		1571 11		, THE	LING - Z	PATI	
11 2634-263		12.61 3101		21.	and the second	740	
		2750-					
		4370-					
	CZZ3	2617-3	111				
DATE	I hereby certify I	visited the ab	ove well on	this date.			
	N. 5.72.						
	196 19 196					41-18	

DISTRIC WELL MERED 24

# DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. 11278-549	Oil or Gas Well			
Company GLEN W. HOBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>ELIZABETH</u> , W.VA.  Farm <u>LELIA B. JOHNSON</u> , et 22 (27A)	Size	16'	800	Kind of Packer
Well No. / - G. W. A.	13	219		Size of
District BUNILIE SPRINGS County WIRT  Drilling commenced 4-72-88	65%	712		Depth set
Drilling completedTotal depth	5 3/16			Perf. top
Date shotDepth of shot	Liners Used			Perf. top Perf. bottom
Open flow after tubing/10ths Merc. inInch	GA GIVIG GRAFE	Mario	OVER	
Cu. Ft.  Rock pressure lbs. hrs.	NAME OF SEF			No. FTDate
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT NONE	FEETINCHES
Fresh water NOVE feet feet	FEET.	INCF	IES	_FEETINCHES
Salt water 470-480 feet feet	FEET	INCH	IES	FEETINCHES
Drillers' Names JAMES BLAIR - JACK M	MALKER	25	2	i karanga ka
Remarks:	/		PURDER	
(w)	01112131a	fGAG FHOI	WE ON 6-	H REPORT)
6-6-68 Wes	EIVED St Virginia to Mines 2020211.	_7/	a. Holly	MATAICH 20/12/10/14/14/RECTOR

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No					We	II No	4
COMPANY			ADD	RESS	11.	10 117	
FARM	61 7 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DISTRICT	T		COUNTY	A 1827	
					C 7 2300 200 00 3 0 3 7 3 1	4 4000	
Filling Material Used				164	क्टरम् ।क	4227	ALCOHA
Liner Lo	cation	Amount	t.d.	Packer	Location	7 4 7	12/
	The second secon					The same of the same of	
PLUGS USED /	AND DEPTH PLACED	13		BRIDGES	CASIN	NG AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST
	À			THIM	39,47,164	0 247	MAN SERVICE
	01	16			12-77-14	Line to a	
			87.23				
							etos percer
					S Constant		2412 42E
and the state of t			(A) meant	Sant Landawa			
and the second s							-
and the second					É L	ga siini d	te Mai regio
26 Qui de la companya de la 18 Companya del 18 Companya de la 18 Companya del 18 Companya de la 18 Companya de la 18 Companya de la 18 Com	data	34,22123		19 19 and an administration of the second second			
	ZMA9MOD	20150122	0.3147 /		100000		Bugger grade
353335		Alternative as		-3 19 tel , ejáti		-	
		To appropriate				KINE	
		**************************************					Wint
Drillers' Names					<u> </u>	84-12	77
						The second section	all appropriate the programme
Remarks:		9	PALKEA	IN-CLACK W	NOTES BLA	da	
	W SPURBER	NO					
M REPORT)	EHONE THE	0744645	1	10895	CINE AT	ORTI	
		44.04	-	0000	124 13 100 17	14 27 1	
				the second			
DATE	I hereby certify I	visited the ab	ove well on	this date.			
an Is						2 -	
the state of the s	H. J. Hole		:		DI	STRICT WE	/19 <del>/</del> 9094

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. WIR-649	Oil or	Gas Well		
Company GLEN N. AOBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address FLIZABETH, W.VA.	Size			Pilitag Visievisi Usel.
Farm LELIA B. JOHNSON (27A)	16	16'	noifeec	Kind of Packer
Well No. 1-G. W. A.	10	219	TO PROVE USEA	Size of
District BUNITUE SPAINES County WINT.	81/4	7/2		Paarta Statt - transp
Drilling commenced 4-72-28	65/8	935		Depth set
SHALE	5 3/16			
Drilling completed 611-68 Total depth 3103	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Terr, bottom
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressurelbshrs.	NAME OF SEI	RVICE COMPA	ANY	
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT ANNE	FEETINCHES
Fresh water NOWE feet feet	FEET	INC	HES	FEETINCHES
Salt water 470-480 feet feet	FEET.	INC	HES	FEETINCHES
Drillers' Names JAMES BLAZE - JACK W	ALKER			redrama()
Difficis Ivanies		SHI	V BPUDD	PER
Remarks:	Ca			N 6-4 REPORT
WILL RUN 41/2 HFRACTURE	w,	CILYONS	CHENS O	N G-7 NEPONI
THE HON TIZ THAT ONE			A N	5 16 17 18 19 20
			33/2	1000

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No	•				Wel	I No	
COMPANY			ا مر ۵	RESS	11.	2 47.41	Luni traspessi
	90 Year 247 8	s Alla				with a second	AND THE CONTRACTOR
FARM	200	DISTRIC	CT	C	OUNTY	43.73	
Filling Material Used				· P/V :	11/11/11/11	7773	
Liner Loc	cation	Amount	4.4	Packer	Location	2071	1.0
Diffet 200	1			100/00/20	1	01111	
PLUGS USED A	ND DEPTH PLACED	2		BRIDGES	CASIN	G AND TUE	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONST	RUCTION-LOCATION	RECOVERED	SIZE	LOST
Company of the Compan	7,	1		WINT.	SATA	302.43	All regards
The state of the s	35	9			4-22-68		
				PHALE	42 44 1		
	*	AND THE PROPERTY OF THE PARTY O		3103	82-11-	<b>b</b> 5-7-16	gen graffyt
electric terms of the second o		A STATE OF					
i mother to the							
		<u> </u>	og Pillering St				
				india			Maryo (Maryon)
					a orv	เกลียง ราส	
to 1	33822.	CETTAGES	D. BASSEY, 11	79 (45)			
	COMPANY	antruás					
				281			ES IQ ASS
941074 <u> </u>	We make	CIOVET 2	N.7 January	est (S tel cald			
	3/23/4/21		The state of the s	·	3	11/1	
Drillers' Names					10	H-054	
MANUAL CONTRACTOR OF THE STATE							
Remarks:					-		
			MIKER	AIR - JACH M	MES BL	O	
DER	SHIN SPUR						
that!	12212 11410						
SA G-H REPORT	AGAS SHOWS	OZL	00,	L . FAST PERF.	THE WELL	1060	
				* YFRACTURE	Bun HH	WIL	
				ales will by	11 20117	mark 22	
DATE	I hereby certify I	visited the ab	oove well on	this date.			
	121 2210					1 - 50	
CONTRACTOR AND A TOTAL AND A	141.10.41				DIS	TF()\$1 1/4LD	/ <del>909</del> #

## DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. N.IR549			Oil o	r Gas Well
Company ELEN W. ROBERTS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address ELIZABETH, W.VA.	Size			Libert Screek gallit
Farm LELIA B. USHUGAN (FTA)	16 PIPE	16'	16'	Kind of Packer
Well No. 1-G. W. R	13	219	2/9	Size of
District DUNING SATINGS County MIRT	81/4	7/2	0	And the second second second
Drilling commenced 4-72-68	65%	935	0	Depth set
SHALE	5 3/16			
Drilling completed 6-11-68 Total depth 3103	3-41/2"	3103'	3103	Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch		-		Perf. bottom
Open now after tubing/10ths Merc. ininch	CEN. 78-12			
VolumeCu. Ft.	CASING CEME	ENTED 4/72	SIZE 3/	03 No. FT. 6-15-88 Date
Rock pressure lbs. hrs.	NAME OF SE	RVICE COMPA	ANY DO	WELL
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTEREI	AT NOW	FEETINCHES
Fresh water NONE feet feet	FEET	INC	HES	FEETINCHES
Salt water 470-480 feet feet	FEET	INC	HES	FEETINCHES
Drillers' Names Clauses BLAIR - JACK	WALKER -	RED STAL	VLEY	. (estropes).
				PUDDER
Remarks: PULLING OUTSIDE CAGIN	GAND	0	TL +GAS C	SHOWS ON 6-4 REPORT
WILL CEMENT TO GURFAC	44.1	Á	819202122	332
		18	IIIN 1069	536

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No					We	II No		
COMPANY			ADI	DRESS	11.1	0.417.41	439 3000	
FARM	MI LOST	DIST	RICT	0	OUNTY			
				3/1	138011 11	- LLA		
illing Material Used			62127	W.W.	ABETH.	SC Z		
	16'	111	" PTPE		1			
Liner Lo	cation	Amo	unt	Packer	Location	LIAG	LE	
PLUGS USED	AND DEPTH PLA	ACED		BRIDGES	CASIN	SING AND TUBING		
CEMENT-THICKNESS	WOOD-SI	ZE LEAD	CONS	TRUCTION-LOCATION	RECOVERED	SIZE	LOST	
	- 0	711		THIM	5311136	347.1	WIN	
	0	936			1			
				3HALE	4-22-68	2000		
	3103	3103'	"3314	3103'	83-11-3	3		
	cost	0385	-446					
					- NOT			
			Carsti verdis	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
				Hone				
Commence (Commence of the Commence of the Comm		Name and			Obj.	50152775		
13' 6156	2 5	200' 41'		198 37-1				
	V 3-310		AND DEFEND					
WE14	Oct	HOC POINT	S. RO HMAR		adi.			
						1	*	
	West 1	3500 230 320						
ternan in the second					34	10		
			William City Inches and American American		ARTOR STORAGE LITTLE BELLEVIL BALL THE THE STORAGE STORAGE			
rillers' Names			1.37 2	707.00	- 08	H-72.H		
Remarks:	VAZAV	- RED STA	VALKER	AIR - CLACK H	AMES BL	O.		
PUDDEN								
SHOWS ON CHIREPO	OZL +6A5	,	CAN'S	SIDE CAGINO	THE DOT	PULL		
				IT TO SUMFACE				
			1	mistary 21 1	AND WAY OF	- 4 A.		
DATE	I hereby cert	ify I visited the	e above well or	n this date.				
11.35	I am a few				-1	-		

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

Permit No. NIN-549				Oil or	Gas Well O. F.
Company SLEN IV. AOBERTS		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address ELIZABETH, W.VA		Size			
Farm LELIA Claritan, eta	2,-(77A)	16			Kind of Packer
Well No.	9-27. 18				Size of
District BUNING SPINICOUNTY	WIRT	81/4		-	
Drilling commenced		65% 5 3/16			Depth set
Drilling completedTotal	denth	A View /	1		p
Date shotDepth of	INSTRU	CTIONS TO DE			ttom
Initial open flow/10ths	(Ad	Show to whom, date, a address where delivered ditional charges req	and Deliver id to addi united for these se	ONLY essee ervices)	p
Open flow after tubing/10ths		ed the numbered			
Volume	REGISTERED NO.  B9270 CERTIFIED NO.	40	NAME OF ADDRESSEE	0 11	Date Date
Rock pressurelbs	NSURED NO.	2 SIGNATURE O	OF ADDRESSEE'S AGE	NT, IF ANY	
Oil	DATE DELIVERED	SHOW WHERE DELIV	ERED (only if request	ed)	INCHES
Salt waterfeet			c	55-16-71548-10	FOR STOTE AND ADDRESS OF THE STOTE ADDRESS
Drillers' Names				THE RESERVE OF THE PERSON NAMED IN COLUMN 1	10 1920 21 22 3
Remarks: ON FINAL INSPE	CTIAN, THIS	NELL MAY S	BE RELE	15EV (5	1969
				2131418	at the into the
					West virginines of Mines Dept. of Mines
RETURNED TO WI	BOND CANCELL ELL OPERATOR		CIPAL		8183455
5-13-69	5/19/	1969	N.a	1- Holle	Lag
DATE		x.		6	DISTRICT WELL ANSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

Permit No				Wel	I No	
COMPANY			ADDRESS			
FARM		DISTRI	CTC	OUNTY		
Filling Material Used			72			
Liner Loc	eation	Amoun	t Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
						one of the
				n regent x		
	x 4			2017	382 383	
greno III. I il 18 anno 18						
					The second second second	
	018877.258					The state of the state of
Orillers' Names						
76					- major - gr	
Remarks:						
1000						
	1					
2	I hereby certify I	visited the a	above well on this date.	do davaga	· · ·	
DATE			Klidl so			

01/12/2024

e N.



# State of Mest Virginia

Department of Mines Gil and Gas Division Charleston 5

May 19, 1959

Glen W. Roberts

Elizabeth West Virginia 26143

IN	RE:	Permit _	WTRT_549
		Farm	Lelia B. Johnson
		Well No.	1
		District	Burning Springs
		County _	Wist

#### Gentlemen:

The final inspection report for the Well which is described above has been received in this office.

Please be advised that the Bond which is covered by the above permit number has been released.

Kindly return the enclosed cancelled Bond to the Surety Company that executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director Oil and Gas Wells Division

Enclosure: 1 bond

b



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

Spencer Quadrangle.....

Permit No. Wirt 549

WELL RECORD

Rotary	
Spudder	XX
Cable Tools	
Storage	

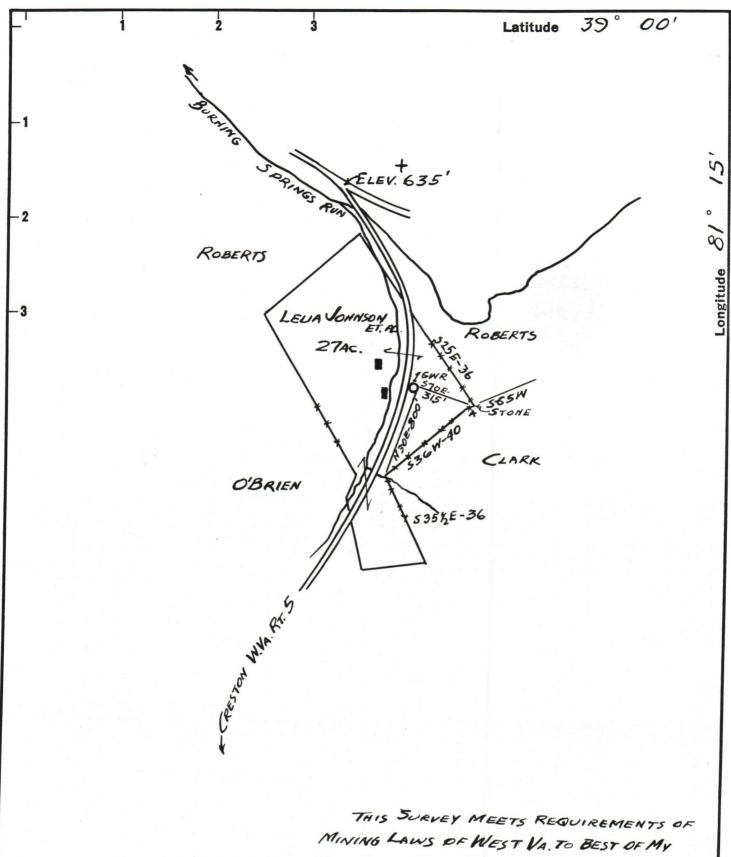
Oll or Gas Well.

Company Glen W. Roberts Address Elizabeth, West Virginia	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Lelia Johnson et.al. Acres 27  Location (waters) Burning Springs Run  Well No. 1 Elev. 661 Ft.	Size	16		Kind of Packer
District Burning Spring Wirt Wirt	10	219		Size of
The surface of tract is owned in fee by Johnson Heirs  Address Parkersburg, W. Va.  Mineral rights are owned by Lelia Johnson et.al.	8½			Depth set
Address Washington, D.C.				
Drilling commenced 4-22-68 Drilling completed 6-11-68	3 2		3066	
Date Shot	Liners Used.			Perf. top. Selected Perf. bottom. 3059
Open Flow         /10ths Water in         Inch           /10ths Merc. in         Inch           Volume         250,000         Cu. Ft.           Rock Pressure         800         lbs.         hrs.           Oil         20         bbls., 1st 24 hrs.           WELL ACIDIZED (DETAILS)         Seq. Log         WELL FRACTURED (DETAILS)	Attach copy of CASING CEM Amount of cem Name of Servic COAL WAS E FEE	cementing reco	ord. SIZE 4-1, SIZE 4-1, SULK OWELL OWELL SULK SUCHES	Circulated to /Bo. Ft. top. Date  FEET. INCHES FEET. INCHES
RESULT AFTER TREATMENT (Initial open Flow or bbls.)  ROCK PRESSURE AFTER TREATMENT  Fresh Water None Feet	HOURS		EJSJ VEZ	

	Тор	Bottom	Oll, Gas or Water	Depth	Remarks
	0	13			
	13	16			
	16	2.2			1.1.1.1
	22	30			
	30	75			
	75	85			
	85	87			
	87	95			
	95	151			
	151	178			
	178	209			
	209	244			
	244	282	oil 282-		
3.00				282-92	show
	292	344		202 32	511011
	344	386			
	386	407	das oil		
	407			460-480	show
	520				
	527	592			
	592	606			
The second	606	629			
	629	635		01/1	2/2024
	 635	700		6523247	576253
	700	723		30,00	1 (2)
	723	748		12	10 - 3
	748	755		8	1903
	755	761			17
		13 16 22 30 75 85 87 95 151 178 209 244 282 292 344 386 407 520 527 592 606 629 635 700 723 748	13	13	13

Formation	Color	Hard or Soft	Top . A	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand Lime Lime Sand Slate & Brown Sh Berea Sh Slate &	nale nell	Hard	761 931 971 1006 1076 1457 1473	931 971 1006 1076 1457 1473 1478	oil & wate water gas oil oil	r 770-76 803-820 920-25 1014-34 1055-72	show show good show show
Lime Slate & Gritty I Shale Shell	Lime	gasters)	1565 1583 1650 1660 1820	1583 1650 1660 1820 1832	oil gas	1651-59 1821-24	show show
Slate & Lime Slate &		Hard	1832 3049 3056	3049 3056 3103 TD	gas gas oil oil oil oil oil gas oil oil	2250-60 2307-17 2370-80 2517-23 2545-53 2575-79 2634-38 2669-77 2778-82 3052-59	show show show show show show show show
June	14, 1968 Stage col Centraliz Baskets		' & 1345' t apart	Alan again a		600 C	WC 1 15 2
July	Ingredier	Treat bot water with ats on Dowe estimated 1	30000 #	20-40 sand	1		
Nove	mber 20, 1 700 bbls	.968 Set pi water with its on Dowe!	lug 2250	to treat	2250' +0 1/		5 holes
	areas:	638) O	28071078	gor	46.83 cl	2.07.90 (1.7)	tiottauric (ic. 1)
			100 to 10				6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
			1.5.5				bek Line
	No.	tio co	1 886 1 88 1 88 1 80				
	11 6 5 <b>-31</b> 6 6	10 OF 70 V	\$ 0 -	76.			2024
						01/12/	ZUZ4

	01/12/2024
APPROVED Date	Mark 25 , 10 19
Ву	, Un.:



KNOWLEDGE AND BELIEF. WITH ACCURACY WITHIN IIN ZOO.

			_
	ELEV. FROM	ROAD FKS. SHOW	N
Abandonment			
Drill Deeper			
New Location			

Company GLEN W. ROBERTS
Address ELIZABETH, WEST VA.
Farm LELIA JOHNSON ET.AL.
Tract Acres_27 Lease No
Well (Farm) No. <u>ONE-GWR</u> Serial No
Elevation (Spirit Level) <u>661</u>
Quadrangle SPENCER
County WIRT District BURNING SPRING
Engineer Slew Ce Roberto
Engineer's Registration No. 860
File NoDrawing No
Date MAR.30 Scale /IN=40POLES

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

# WELL LOCATION MAP FILE NO. W/R-549 01/12/2024

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.