Al



STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES OIL AND GAS DIVISION

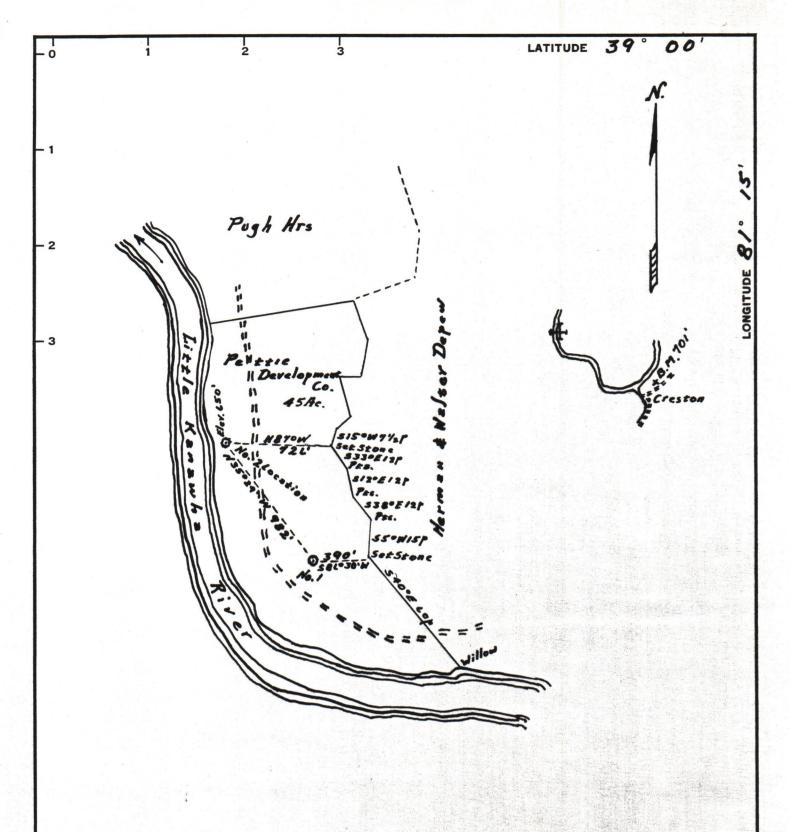
### NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.					
	Opal McCartney				
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR				
	Grantsville, W. Va.				
ADDRESS	COMPLETE ADDRESS				
	May 25, 1965				
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION				
ADDRESS	Sprine Creekee District				
The Petty Development Company and Roy Cownki promineral Rights	Wirt County				
Creston, W. Va. c/o Roy C. King	Well No. 1 Roy C. King				
ADDRESS	######################################				
GENTLEMEN:	rarm rarm				
The undersigned well operator is entitled to di	rill upon the above named farm or tract of land for				
oil and gas, having fee title thereto, (or as the case r	nay be) under grant or lease dated				
April 17, 1964 , made b	Petty Development Co. and to				
April 17, 1964, madeb	ney and recorded on the 18 day				
of July, 1964, in	the office of the County Clerk for said County in				
Book 125 , page 400	in the same security in				
The enclosed plat was prepared by a competent to be drilled for oil and gas by the undersigned well of and County above named, determined by survey and a land marks.	perator on the farm and in the Magisterial District courses and distances from two permanent points, or				
The undersigned well operator is informed and of coal beneath said farm or tract of land on which sa aries of the same, who have mapped their workings a coal operators or coal owners (if any) above named as	and filed their maps as required by law, excepting the				
	of any) are notified that any objections they may are required to make by Section 3 of said Code, if see a dangerous condition in or about their respective ment of Mines within ten* days from the receipt of epartment. Said coal operators are further notified turnished to them by the Department of Mines promptly as definitely as is reasonably possible the ground or				
(The next paragraph is to be completed only	in Department's copy.)				
	mailed by registered mail, or delivered to the above				
named coal operators or coal owners at their above shor on the same day with the mailing or delivery of West Virginia.	nown respective addressday before, this copy to the Department of Mines at Charleston,				
Very tr	ruly yours,				
	x Opal Mc Cantney				
JUN 1965  RECEIVED S West Virginia Dept. of Mines	WELL OPERATOR STREET				
RECEIVED 5 Well Operator	Grantsville,				
West Virginia West Wines	W. Va.				
	STATE				
*Section 8 If no such objections be filed or be ten days from the election of said notice and plat by the dependent shall forthwith issue to the well operator a drilling polyhave been made by the coal operators to the location, or approved and the well operator authorized to proceed to drive the section of the coal operators.	found thereto by the department and that the				

WIRT-502 PERMIT NUMBER

6

BOND DRILL



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

MINIMUM ERROR OF CLOSURE 1" IN 2001

Company_	Opal McCartney,
Address	Grantsville, W. Va.
Farm	Pettie Developement Co.
Tract	Acres 45 Lease No.
Well (Farm)	No. 2 Serial No.
Elevation (	Spirit Level) 650'
Quadrangle	Spencer,
County_1	Virt District Spring Creek
Engineer_	Logan milonale
	Registration No. 610
File No.	
Date 5-20	0-65 Scale 1" = 40 Rods

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

WELL LOCATION MAP

02/02/2024

- + 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.

AIN



STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES CHARLESTON

June 1, 1965

Mrs. Opal McCartney Grantsville West Virginia

In Re: PERMIT NO. WIRT-502

FARM ROY C. KING
WELL NO.
DISTRICT SPRING CREEK
COUNTY

Gentlemen:

Enclosed is Permit for drilling the above described well.

Please post one copy of permit at the well site and send us two copies of the well record when drilling has been completed.

Very truly yours,

GURMER WAMOCK
DEPUTY DIRECTOR

GW∕ enclosure

cc: Mr. Arthur Mall

Mr. R. C. Tucker, Assistant State Geologist

bc: Mr. C. A. Washburn, Deputy Securities Commissioner

	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand Slate Little Lim Pencil Cav Big Lime Saud Slate Sand Squaw Total Deep	Il-ok		1300 1442 1425 1444 1450 1515 1620 1630	1442 1425 1444 1450 1515 1620 1630 1640	1600 to 1640 Gas And Dil And Water		
Mad Rock   Blate   Reck Bed Reck Blate Blate			2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50	578 578 787 787			
81233 81233 81233 81233 81233			228 200 233 233 430 823	- <u>- 2</u> -2 - 202 - 202 - 202 - 202			
do sa Cond Class Red Look Glass Rock Rock Class Rock Rock			7a 80 100 13a 130 130	100 100 100 100 100 100 100 100	Solo weter 1300: hbls full		
Cley Cond	Hed Lead		20 20 47	72	Fresh vetor Se' hole full		
and the latest are all the			1		U.S. 21 10 10 10 10 10 10 10 10 10 10 10 10 10		1 management
	raio full				sola full	13	-1
	Yus	31 Magg 4-00	dee Tour no		Ti souring.	T	
(2) 5	Yus				Fi souring.		
(2) 5	Yus					T	
	/ 1/65		THE R OFF		Fi souring.		
ol etire	7.10 50 90 7.10 50 70 60 7.27 60 5.10 60	tty sveleime formed sints formed sints formed sints	nt Co. and additional Land To. and I am I a		S. courang.	ų.	
	/ 1/65	ty svelcime	nt Co. and additional Land To. and I am I a		Inital		
ol eletine	Crack  70 00 00  7110 refre  72/00  500  100  You	tty sveleime formed sints formed sints formed sints	nt Co. and additional of the Co. and the C		1 1 T T T T T T	u-	

The subsection of the first	02/02/202	
Date	Oct. 13,	, 1965
APPROVED Opal	Mc Cartney	, Owner
Ву	(Title)	

PARTS

pues

STate

pues Piete

pues

aters

pues

Slate

STETS

SIate

SIate

pues

STETE

Slate

STETS

STete

HOE PURS asetg

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

Red Rock

BISCK

BISCK

# STATE OF WEST VIRGINIA

OIL AND GAS DIVISION !? DEPARTMENT OF MINES

02/02/20	)24	Jim 199
1 \$	ıgle -	2uadrai
	Ø2/02/20	Ø2/02/2024

pues 88 08 08 51 Slate Brown pues SL No bns2 50' hole full Ot SO Red Стэл Tatew Asarl SB 0 Oil, Gas Hard or Soft Remarks Depth Bottom doL Color Formation Fresh Water-Salt Water hole full Feet 13501 F'eet\_ hole full ROCK PRESSURE AFTER TREATMENT •sqT 098 RESULT AFTER TREATMENT WELL FRACTURED YES The well made 250 thousand of gas after Fracturing. INCHES FEET INCHES FEET MEIL ACIDIZED INCHES FEET INCHES LHH4 -bbls., 1st 24 hrs. (3) PPTS. INCHES COAL WAS ENCOUNTERED AT ляня ·say .sdl Rock Pressure. 54 99E 59/92/8 Cu. Ft. CASING CEMENTED No. Ft. -Date SIZE 2 T DOE /10ths Merc, in Open Flow TUCH /10ths Water in Perf. bottom. Perf. top-Liners Used From. Date Shot Perf. bottom. Drilling completed-S9/6T/8 Drilling commenced 6/2/65 Perf. top-Mineral rights are owned by est and mailed to Mineral rights are owned by est shurg W. Va. and J. J. Co. and mailed to be a supplied to the same of th 291/89 Sal 1 b/ 9T Depth set \*x8 Address ON 1991 The surface of tract is owned in fee by etty Devi-Co. Jo Sziz TOT TET 13 County Wirt District Spring Creek Kind of Packer-Elev. 650 Well No. (2) TWO Sal Mood, cond 91 Location (waters) Size Acres 45 Farm Roy King Left in Well Used in Drilling Casing and Tubing Address Grantsville W.Va. Packers Company Opal McCartney Oil or Gas Well METT BECORD

(	19	٨	0	)
---	----	---	---	---

962T

CDZT TSVO

1200

PENT 896

9761

**SL8** 

1900

151

969

819

515

909

DSD

962

522 250

235

522

BST

OST

TSP

BOT

88

TOOD

562T

**T545** DEST

DOZT

PEOT

896 976

518

DOB 151

569

819

919

505

DSt

562

255

520

235

977

8ST

DST

TSE

ROT

full

7320, Pole

Salt water

of to lo

Ses - no

Li

2128293031

Dept. of Mines

West Virginia

SECEIVED

LIGIT GLATE

68: TOO

#### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Rotary	
Spudder	

Cable Tools Storage

Oil or Gas Well\_

### INSPECTOR'S WELL REPORT

Permit No. WIRT- 502

Company OFAL McCARTNEY	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL		PACKERS
Address GRANTS VILLE, WVA.	Size				
Farm Roy. C. KING	16			Kind o	f Packer
Well No	13	131'			
District Spring Creek County WIRT	81/4			_ Size of	f
Drilling commenced 6-2- 25	65%			Depth	set
Drilling completedTotal depth	5 3/16				
Date shotDepth of shot	2				op
Initial open flow/10ths Water inInch	Liners Used				ottom
Open flow after tubing/10ths Merc. inInch				Perf. b	ottom
VolumeCu. Ft.	CASING CEMEN	NTED	SIZE	No E	Det.
lock pressurelbshrs.	NAME OF SER				Date.
Dilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	-FEET	INCHES
Fresh waterfeetfeet					
Salt water reet feet feet					
Orillers' Names					-
	T was				
CONT. DIAL MC CAR  Remarks:  DR4-378'	i wey				

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No		Well No					
COMPANY			ADDRESS				
FARM		DISTRICT_	C(	OUNTY	`		
Filling Material Used							
Liner Loc	cation	Amount	Packer	Location			
PLUGS USED A	AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	RECOVERED SIZE L		
				- 1-1			
		77.6	- F				
			i y with				
×							
Drillers' Names							
		-					
Remarks:							
	I hereby certify I	visited the abo	ove well on this date.				
DATE	. I noted contra						

OG-11 B-4

### STATE OF WEST VIRGINIA

### **DEPARTMENT OF MINES**

OIL AND GAS DIVISION

Rotary	
Spudder	2
Cable Tools	

Storage

### INSPECTOR'S WELL REPORT

Permit No. WIRT- 502

Storage		
Oil or Gas	Well	

A			(Kii		
Company OPAL MECARTNEY	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	ERS
Address GRANTSVILLE, WA.	Size	~			
Farm ROY C. KING	16			Kind of Pack	er
	13				
Well No	10	131'		Size of	
District SPRING CREEK County WIRT	81/4	757'			
Drilling commenced 6-2-65	65/8			_ 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	
Initial open now/loths water inInen				Perf. bottom	
Open flow after tubing/10ths Merc. inInch				7 2 322, 2 3 3 3 3	
VolumeCu. Ft.	CASING CEM	ENTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SE	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	ATNONE	FEET	INCHES
Fresh waterfeetfeet	FEET	INCE	HES	FEET	_INCHES
Salt water None feet feet	FEET	INC	HES	_FEET	_INCHES
				62128293037	_
Drillers' Names			(50)		(65)
CONT. OPAL Mel	PRTNEY		(8)	20 三	12/
Remarks:			2	E NO	5)
Remarks: DR1 - 8851			18	HEC Nest ept.	00)
			100	N N N	29
			The state of the s	23/9/4/6/31	7
				3	

6-16-65

MATHEWS PRINTING AND LITHOGRAPHING CO

Cuthus Mull

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No						
COMPANY			ADDRESS			
FARM		DISTRICT	(	COUNTY		
Filling Material Used						
Liner Lo	ocation	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE LOST		
	-					× × × × ×
	1					
mark a few market (S-1 1)	7 - 1					
	1 <del>-</del> 1					
4						
Drillers' Names						
Remarks:	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
					,-	
DATE	I hereby certify I v	visited the abo	ve well on this date.			

## **DEPARTMENT OF MINES**

OIL AND GAS DIVISION

Rotary		
Spudd	er	4
Cable	Tools	

Storage

### INSPECTOR'S WELL REPORT

Permit No. WIRT- 502

Oil	10	Gas	Well	
(	KIN	D)		

Company DPAL MCCRATNEY	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address GRANTS VILLE, LSUR.	Size			
Farm ROY C. KING	16			Kind of Packer
Well No	13	131'		Size of
District Spaing CROCK County WIRT	81/4	757'		Size of
Drilling commenced 6-2-65	65/8			Depth set
Drilling completedTotal depth	5 3/16			Des C. According
Date shotDepth of shot	2			Perf. top 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 COMP	ANY	
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERE	AT Now	FEETINCHES
Fresh water	FEET	INC	HES	_FEETINCHES
Salt water feet feet	FEET	INC	HES	_FEETINCHES
Drillers' Names				

CONT. OPAL MCCARTNEY

Remarks:

arthur no

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

		Permit No						
COMPANYADDRESS								
ARM		DISTRICT	C	OUNTY				
'illing Material Used								
iner Loc	ation	Amount	Packer	Location				
PLUGS USED AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
				,				
						7		
		2 5						
rillers' Names				2				
-II								
emarks:								

### **DEPARTMENT OF MINES**

OIL AND GAS DIVISION

Rotary		
Spudde	er	-
Cable	Tools	

Storage

### INSPECTOR'S WELL REPORT

Permit No. WIRT- 502

Storage		
Oil or Gas	Well	

Company OPAL MCCARTNEY	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address GRANTSVILLE, W.VA.	Size				
Farm Roy C. King	16			Kind of Pacl	cer
Well No	13	131'		Size of	
District Spaing each County WIRT	81/4	757'			
Drilling commenced 6-2-65	65/8			Depth set	
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. FT	Date
Rock pressurelbshrs.	NAME OF SE	RVICE COMP	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERE	AT NOW	FEET	INCHES
Fresh waterfeetfeet	FEET	INC	HES	_FEET	_INCHES
Salt water 1405 feet feet	FEET	INC	HES	_FEET	_INCHES
Drillers' Names	2				
CONT. DORL ME	CHRINEY				
Remarks:					

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No Well No									
COMPANYADDRESS									
FARMDISTRICTCOUNTY									
illing Material Used	•								
iner Loc	eation	Amount	Packer	Location					
PLUGS USED AND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST			
Control of the second									
			* ·						
	×								
					tane of the				
	'								
rillers' Names									
emarks:									

# DEPARTMENT OF MINES

E	PAF	RTMI	ENT	OF	MIN	ES
	OIL	AND	GAS	DIVIS	ION	

Rotary	
Spudder	
Cable Tools	
Storage	

### INSPECTOR'S WELL REPORT

Permit No. 117 = 502

Oil or Gas Well\_\_\_

Company DPAL MEERATHLY	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address GRANTSVILLE, WVH.	Size				
Farm Roy C. KING	16			Kind of Pac	ker
	13				
Well No	10	131'		Size of	
District SPRING CRESA County LEGAT	81/4	757'			
Drilling commenced 6-2-65	65%			Depth set	
	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. botton	1
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
				Perf. botton	1
Open flow after tubing/10ths Merc. inInch					
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SER	RVICE COMP.	ANY		-
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTEREI	AT NON	FEET	INCHES
Fresh waterfeetfeet	FEET	INC	HES	FEET	INCHES
Salt water 1200' feet feet	FEET.	INC	HES	_FEET	INCHES
Drillers' Names					
CONT. OPAL MCCA	RTNey				
Remarks: Shut DOWN					

DISTRICT WELL INSPECTOR

### DEPARTMENT OF MINES

OIL AND GAS DIVISION

Liner Location Amount Packer Location  PLUGS USED AND DEPTH PLACED BRIDGES CASIN  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED  Drillers' Names.	)MPANY			ADDRESS		- 10	
PLUGS USED AND DEPTH PLACED BRIDGES CASING	ARM		DISTRICT		OUNTY		
PLUGS USED AND DEPTH PLACED  GEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  PUBLICATION  RECOVERED  PUBL	lling Material Used						
CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED  Drillers' Names.	ner Lo	cation	Amount	Packer	Location  CASING AND TUBING		
Orillers' Names	PLUGS USED /	AND DEPTH PLACED		BRIDGES			
	CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			2.2				
			3.		Angella.		
			THE PERSON NAMED IN				
			raintin y	4.2			
		44.00					
Remarks:	illers' Names						
	marks:				des (		

OG-11

Permit No. 1518T-502

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES

OIL AND GAS DIVISION

Rotary	,	
Spudd	er	
Cable	Tools	

Storage

### INSPECTOR'S WELL REPORT

FINAL

Oil	or	Gas	Well_	GAS	5-012
(	KIN	D)			

Company OPAL McCABTNEY	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address GRANTSVILLE, WUR.	Size				
Farm Roy C. King	16	1 10 100 100		Kind of Pack	cer
Well No	10	657	252622	Size of	
District Spaing CREEK County WIRT	81/4	25.530	A (1282)		
Drilling commenced	65% 5 3/16	REC	-LIVE!	Depth set	
Drilling completedTotal depth	$\bigcap_{a}$	Wes Dept.	t Virginia	Perf. top	
Date shotDepth of shot		ED DIOI CARI	11019813	Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used	R AN 19	<i>l</i> .	Perf. top Perf. bottom	
Open flow after tubing/10ths Merc. Inch	BOTH OFFIE	areter transfer to the same of			
VolumeCu. Ft.	CASING OF SEI			No. FT	Date
Rock pressure lbs. Registraction.	WANTE OF SET				
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	) AT	FEET	_INCHES
Fresh waterfeetfeet	FEET.	INCI	HES	FEET	_INCHES
Salt waterfeetfeet	FEET	INCI	HES	FEET	INCHES
Drillers' Names					
Remarks: This 45811 IN 9000					

10-19-65 DATE Cother Mell

### DEPARTMENT OF MINES

### OIL AND GAS DIVISION

Permit No				Wel	I No	
OMPANY	1,300		ADDRESS			eN 10
ARM	DISTRICTCOUNTY					
illing Material Used				and the second second		E. Market
ming material Oseu			3			2
iner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				1.000	41.00	
321			(1)			
8.1			W.			
			Pro D			
			"UX			
			10			
			144			
					ACCORDING TO A STATE OF THE STA	
illers' Names						
marks:						
DATE	I hereby certify I	visited the ab	ove well on this date.			

B. 12



### State of West Wirginia

Department of Mines Oil and Gas Division Charleston 5 October 28, 1965

W. F. EIGENBROD

GURMER WAMOCK

Opal McCartney Grantswille, West Virginia

In Re:

Permit	WIRT-502	
Farm	Roy C. King	_
Well No.	2	_
District	Spring Creek	_
County	Wirt	_

### Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Bond, posted to cover same.

Please return the enclosed, cancelled Bond to the Surety and/or Bonding Company that executed said Bond in your behalf in order that they may give you credit on their records.

Yours very truly,

Gurmer Wamock Deputy Director OIL AND GAS DIVISION

oaa Enclosure

02/02/2024