



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

To The DEPARTMENT OF MINES, Charleston, W. Va.

No Coal COAL OPERATOR OR COAL OWNER

Glen W. Roberts NAME OF WELL OPERATOR

ADDRESS

Box 92, Elizabeth, West Virginia COMPLETE ADDRESS

None COAL OPERATOR OR COAL OWNER

July 27, 1967, 1967 PROPOSED LOCATION

ADDRESS

Burning Springs District

M. L. Wolverton OWNER OF MINERAL RIGHTS

Wirt County

Route 4, Elizabeth, West Virginia ADDRESS

Well No. Two

M. L. Wolverton Farm

Elevation 1050 ft. Acres 67

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated April 11, 1967, made by M. L. Wolverton & Belle, his wife, to Glen W. Roberts, and recorded on the day of in the office of the County Clerk for said County in Book, page.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

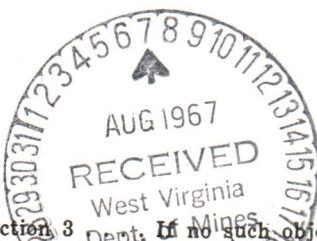
Very truly yours,

(Sign Name) Glen W. Roberts WELL OPERATOR

Address of Well Operator

Box 92 STREET Elizabeth, CITY OR TOWN West Virginia 26143 STATE

01/19/2024



\*Section 3. If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

WIR-542 PERMIT NUMBER

BOND DRILL

WIR-542





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

January 18, 1968

ELMER C. WORKMAN  
DIRECTOR

GURMER WAMOCK  
DEPUTY DIRECTOR

Glen W. Roberts  
Eluzabeth, W. Va.

IN RE: PERMIT	<u>WIR-542</u>
FARM	<u>M. L. Wolverton</u>
WELL NO.	<u>2</u>
DISTRICT	<u>Burning Springs</u>
COUNTY	<u>Wirt</u>

Gentlemen:

Please send us two copies of the completion drilling record for the above described well location.

We will appreciate the information within the next ten days.

Very truly yours,

*Gurmer Wamock*

GURMER WAMOCK  
DEPUTY DIRECTOR  
OIL AND GAS DIVISION



If the above Well is not completed, please give us the status to date, as we are compiling our Annual Report and would appreciate an early reply. Thank you.

b  
cc-Harry Holliday

*Well drilling at 1914' today  
Bottom of Mason Sand  
Glen W. Roberts*  
01/19/2024





State of West Virginia

Department of State  
Office of the Registrar  
Charleston, West Virginia

January 18, 1988

MURRAY WAMOCK  
DEPUTY REGISTRAR

GLENN W. ROBERTS  
DIRECTOR

Glen W. Roberts  
Director, W. Va.

IN RE: WIX-845  
Estate of M. J. Woynton  
Will No. 2  
County of Summers

Gen'l. Court

Please send us two copies of the completed return.

We will appreciate the information within the next ten days.

*Glenn W. Roberts*  
Very truly yours,

GLENN WAMOCK  
DEPUTY REGISTRAR  
OFFICE OF THE REGISTRAR

If the above will be not completed, please give us the return to date, as we are compiling our Annual Report and would appreciate an early reply. Thank you.

01/19/2024



A-7

FORM IV-1  
[03-781]

Date: January 30, 19 79

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

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

Well Operator X / Owner        / Ray Resources Div. of E.D.O.C.  
Address 630 Commerce Sq.  
Charleston, W. Va. 25301

Pursuant to the provisions of Code § 22-4-1k, and subject to the requirements of Regulation 7.01, the undersigned hereby designates the following person to be the agent of the undersigned for the purpose of receiving process, notices, orders and other communications which may be issued under Chapter 22 of the Code of West Virginia:

Designated Agent Ray Resources, Div. of E.D.O.C.  
Address 630 Commerce Sq.  
Charleston, W. Va. 25301  
Telephone 304-344-8393

The undersigned represents that said designated agent is a bona fide resident of the State of West Virginia, and has agreed to accept the designation. This designation applies to the following well X all wells owned or operated by the undersigned in West Virginia  
       the wells listed below (Use space below on reverse side or attach list)

[COMPLETE AS APPLICABLE]

- X The undersigned is hereby recording an existing designation of agent made prior to the initial adoption of Form IV-1.
- The undersigned is proposing to own or operate wells in West Virginia for the first time, so that this designation should also be considered the registration by the undersigned with the Deputy Director.
- The undersigned has owned and operated a well or wells in West Virginia since the year 19       , but has not heretofore appointed a designated agent.
- This designation substitutes a new designated agent for the undersigned, who has owned or operated a well or wells in West Virginia since the year 19       . The present designated agent of the undersigned, who will continue as such, if he is able, until this new designation has been approved, is—

Agent being replaced \_\_\_\_\_  
Address \_\_\_\_\_

Ray Resources Div. of E.D.O.C.  
Well Owner or Operator

By: James L.P. 01/19/2024  
Its: Executive Vice-President

ACCEPTED this       , 19       

(Signature of designated agent)



B-1



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage  4/2/69  
Posted - CEN  
Oil or Gas Well ~~oil~~ gas  
(KIND)

39° 15'  
7-52  
Quadrangle Harrisville  
Permit No. WIR-542

WELL RECORD

Company Glen W. Roberts  
Address Elizabeth, West Virginia  
Farm M. L. Wolverton Acres 67  
Location (waters) \_\_\_\_\_  
Well No. 2 Elev. 1050  
District Burning Springs County Wirt  
The surface of tract is owned in fee by M. L. Wolverton  
Route 4 Address Elizabeth W. Va.  
Mineral rights are owned by M. L. Wolverton  
Route 4 Address Elizabeth, W. Va.  
Drilling commenced September 7, 1967  
Drilling completed January 25, 1968  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 400,000 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil 10 bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) 2-15-68 Pumped 1000 gals 15% acid in  
WELL FRACTURED (DETAILS) Sept. 7, 1968 Dowell Order 1-12-2389 shows ingredients  
600 bbls use 24,000 #20-40 sand with 20 perforation balls.  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) See above 400,000  
ROCK PRESSURE AFTER TREATMENT 625# 24 HOURS  
Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_  
Producing Sand Injun Depth 2030 to 2085

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	17'	17'	
13			
10	190'		Size of
8 1/4	614'		
6 3/4 7"	1235	1235	Depth set
5 3/16			
4 1/2		2130	
3			Perf. top 2041
2		2123	Perf. bottom
Liners Used			Perf. top
			Perf. bottom 2079

Attach copy of cementing record.  
CASING CEMENTED 4-1/2 SIZE No. Ft. 2-9-'68 Date  
Amount of cement used (bags) 25 bags  
Name of Service Co. Lawson Cementing Company  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red rock			0	20			
Sandstone			20	30			
Red rock			30	90			
Sand			90	95			
Red rock			95	115			
Slate			115	125			
Sand			125	165			
Slate & shells			165	205			10" -189'
Sand			205	250			
Slate			250	265			
Red rock			265	298			
Slate * shells			298	318			
Red rock			318	373			
Slate & shells			373	413			
Red rock			413	452			
Slate & shells			452	472			
Red rock			472	505			
Slate & shells			505	585			
Red rock			585	605			
Slate & shells			605	635			
Red rock			635	650			
Lime			650	668			
Slate & shells			668	715			
Red rock			715	735			
Slate & shells			735	755			
Red rock			755	765			
Slate & shells			765	783			
Red rock			783	815			
Slate			815	828			



8" pipe 615.  
01/19/2024



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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red rock			828	935			
Lime			935	955			
Slate & shells			955	995			
Red rock			995	1024			
Slate			1024	1035			
Red rock			1035	1050			
Slate & shells			1050	1065			
Lime			1065	1105			
Slate & shells			1105	1140			
Red rock			1140	1145			
Lime			1145	1207			
Red rock			1207	1213			
Black slate			1213	1230			
Lime			1230	1240			7" 1235
Slate & shells			1240	1285			
Sand			1285	1315			
Slate & shells			1315	1407			
Lime			1407	1427			
Sand			1427	1455			
Slate			1455	1490			
Sand			1490	1507			
Lime			1507	1535			
Slat & shells			1535	1640			
Lime			1640	1660			
Slate & shells			1660	1700			
Lime			1700	1720			
Sand			1720	1750			
Slate & shells			1750	1792			
Lime			1792	1821			
Sand			1821	1853	gas & oil	1853	show
Sand			1870	1878	gas & oil	1870-90	good show
Slate			1878	1880			
Sand		Hard	1880	1914			
Lime		Blue	1914	1929			
Lime			1929	1999			
Lime			1999	2030			
Sand			2030	2035	gas	2040	gas estimate
Lime			2035	2085	gas & oil	2043-85	75,000
Slate			2085	2118			good oil sho
Sand			2118	2128			
Shale			2128	2130 TD			

01/19/2024

Date March 27, 19 69  
 APPROVED Alan W. Roberts, Owner  
 By \_\_\_\_\_ (Title)



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WIR-642

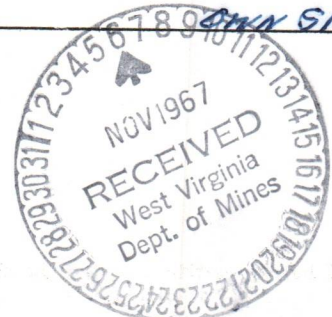
Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>GLEN W. ROBERTS</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>BOX 92, ELIZABETH, W. VA.</u>	Size <u>CENT'D. COND.</u>	<u>18'</u>	
Farm <u>M. L. WOLVERTON (67A.)</u>	16			
Well No. <u>2</u>	13			Size of _____
District <u>BUNTING SPRINGS</u> County <u>WIRT</u>	10			
Drilling commenced <u>10-27-67</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names FRANK MONROE - JAMES BLAIR

Remarks:

DALE - 90' - DAY WORK



Harry A. Holliday

DISTRICT WELL NO. 0119/2024

10-30-67

DATE





OG-11 B-4

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WIR-542

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>GLEN W. ROBERTS</u>	Size			
<u>Box 97, ELIZABETH, W. VA.</u>	<u>CEMTD.</u>			
<u>M.L. WALKERTON (G7A.)</u>	<u>16 CMTD.</u>	<u>18'</u>		Kind of Packer _____
<u>2</u>				
<u>BURNING SPRINGS</u> County <u>WEAT</u>	<u>10</u>	<u>189'</u>		Size of _____
<u>10-27-67</u>	<u>8 1/4</u>			
	<u>6 5/8</u>			Depth set _____
	<u>5 3/16</u>			
	<u>3</u>			Perf. top _____
	<u>2</u>			Perf. bottom _____
	Liners Used			Perf. top _____
				Perf. bottom _____
	CASING CEMENTED	SIZE	No. FT.	Date
	NAME OF SERVICE COMPANY			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES
	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES

Drillers' Names FRANK MONROE

Remarks: OWN SPUDDER.  
DALG. - 360' DAY WORK



11-13-67  
DATE

Henry A. T...  
DISTRICT WELL INSPECTOR







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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WIR-542

Oil or Gas Well \_\_\_\_\_  
(KIND)

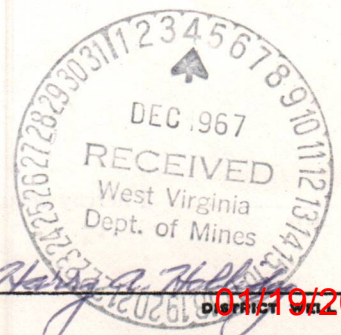
Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>GLEN W. ROBERTS</u>	Size			
Address <u>BOX 92 ELIZABETH W. VA.</u>	<u>CENT'D.</u>			
Farm <u>M.L. WOLVERTON (67A)</u>	16 <u>CONC.</u>	<u>18'</u>		Kind of Packer _____
Well No. <u>2</u>	13			
District <u>BURNING SPRING</u> County <u>WIRT</u>	10	<u>189'</u>		Size of _____
Drilling commenced <u>10-27-67</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names FRANK MONROE

Remarks: 490' SHUT DOWN  
NO ONE AT WELL

OWN SPUDDER

11-27-67  
DATE









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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

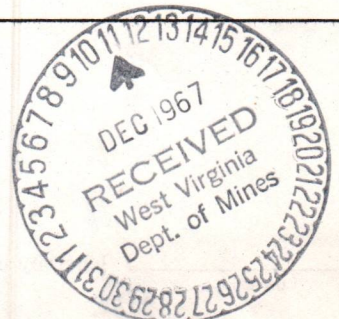
Permit No. W.I.R.-542

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>GLEN W. ROBERTS</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>P.O. BOX 92 - ELIZABETH, WVA.</u>	Size			
Farm <u>M.L. WOLVERTON (67A)</u>	16 <u>CEHTD.</u>	<u>18'</u>		Kind of Packer _____
Well No. <u>2</u>	13			
District <u>BURNING SPRINGS</u> County <u>W.I.R.T.</u>	10	<u>189'</u>		Size of _____
Drilling commenced <u>10-27-67</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water <u>NONE</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names JAMES BLAIR - FRANK MONROE

Remarks: DRLG. AT 575'



11-6-67  
DATE

Harry A. Holliday  
DISTRICT WELL INSPECTOR

01/19/2024







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. W.I.R.-542

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>GLEN W. ROBERTS</u>	Size			
<u>P.O. BOX 92 - ELIZABETH, W. VA.</u>	16 <u>CENTO.</u>	<u>18'</u>		Kind of Packer _____
<u>M.L. WOLVERTON (G7A)</u>	13			
<u>2</u>	10	<u>189'</u>		Size of _____
<u>BURNING SPRINGS</u> County <u>WERT.</u>	8 1/4	<u>1230</u>		
<u>10-27-67</u>	6 5/8	<u>700'</u>		Depth set _____
_____ Total depth _____	5 3/16			
_____ Depth of shot _____	3			Perf. top _____
_____	2			Perf. bottom _____
_____ /10ths Water in _____ Inch	Liners Used			Perf. top _____
_____ /10ths Merc. in _____ Inch				Perf. bottom _____
_____ Cu. Ft.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
_____ lbs. _____ hrs.	NAME OF SERVICE COMPANY _____			
_____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
<u>NONE</u> feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
_____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names JAMES BLAIR - FRANK MONROE

Remarks:

DRUG AT 1700'

OWING PUDER

1-4-68

DATE



H.A. Holliday

DISTRICT WELL INSPECTOR

01/19/2024







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



INSPECTOR'S WELL REPORT

Permit No. *WIA-542*

Oil or Gas Well *GAS*  
(KIND)

Company *GLEN W. ROBERTS*

Address *Box 97, ELIZABETH, W. VA.*

Farm *M.L. WOLVERTON (62A)*

Well No. *2*

District *BURNING SPRINGS* County *WIRT*

Drilling commenced \_\_\_\_\_

Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_

Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ I

Volume \_\_\_\_\_ Cu.

Rock pressure \_\_\_\_\_ lbs.

Oil \_\_\_\_\_ bbls., 1st 24 \_\_\_\_\_

Fresh water \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet

Drillers' Names \_\_\_\_\_

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____

**INSTRUCTIONS TO DELIVERING EMPLOYEE**

Show to whom, date, and address where delivered  Deliver ONLY to addressee  
(Additional charges required for these services)

**RECEIPT**  
Received the numbered article described below.

REGISTERED NO. \_\_\_\_\_ SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)  
*Glen W. Roberts*

CERTIFIED NO. *39237* 1

INSURED NO. \_\_\_\_\_ 2 SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

DATE DELIVERED *APR 10 1969* SHOW WHERE DELIVERED (only if requested)

Remarks:

*ON FINAL INSPECTION, THIS WELL MAY BE RELEASED*

BOND CANCELLED  
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

*4/8/69*  
*4-14-69*

DATE

*H.A. Holliday*  
DISTRICT WELL INSPECTOR

01/19/2024





B-12



State of West Virginia

Department of Mines  
Oil and Gas Division  
Charleston 5

April 8, 1969

Glen W. Roberts  
Elizabeth, W. Va.

IN RE: Permit WIR-542  
Farm M. L. Wolvorton  
Well No. 2  
District Burning Springs  
County Wirt

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

01/19/2024



C-1

FERC-121

1.0 API well number: (If not available, leave blank. 14 digits.)	<u>47-105-542</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<p style="text-align: right;"><i>Ray Resources, Div. of R.D.C.C.</i></p> <p>RAY RESOURCES, DIVISION OF <i>Ray Resources, Div. of R.D.C.C.</i>          MINING DIAMOND OIL CORPORATION, <i>630 Commerce Square</i>          Street <u>630 Commerce Square</u> Charleston, W. Va. 25301          City Charleston, W. Va. 25301 State _____ Zip Code _____</p>			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<p>Field Name <u>Lumina Springs</u>  <u>Unit 3</u> State <u>WV</u>          County _____</p>			
(b) For OCS wells:	<p>Area Name <u>N/A</u> Block Number _____          Date of Lease: _____          Mo. Day Yr. OCS Lease Number _____</p>			
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>M.L. Woburn #623</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<p>Name <u>Consolidated Gas Supply</u> Buyer Code _____</p>			
(b) Date of the contract:	<u>1/20/66</u> Mo. Day Yr.			
(c) Estimated annual production:	<u>5.05</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<u>2.264</u>	<u>.338</u>	<u>.009</u>	<u>2.611</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.264</u>	<u>.338</u>	<u>.009</u>	<u>2.611</u>
9.0 Person responsible for this application:	<p>TOM R. RAGSDALE          Name <u>Tom R. Ragdale</u> Title <u>Vice-Pr</u>          Signature _____  <u>1-30-79</u> Date Application is Completed  <u>304-344-8343</u> Phone Number</p>			
Agency Use Only	<p>Date Received by Juris. Agency <u>FEB 28 1979</u>          Date Received by FERC _____</p>			

01/19/2024



WELL DETERMINATION REPORT

PARTICIPANTS:

DATE: SEP 19 1979

BUYER-SELLER CODE

WELL OPERATOR: Ray Resources

023567

FIRST PURCHASER: Consolidated Gas Supply Corp.

004228

OTHER:

W. Va. Department of Mines, Oil & Gas Division  
WELL DETERMINATION FILE NUMBER

790228-108-105.0542

Use Above File Number on all Communications  
Relating to Determination of this Well

Qualification letter 108 steps  
Patterson

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1 FERC-121  Items not completed - Line No. \_\_\_\_\_

2 IV-1 - Agent  James S. Ray

3 IV-2 - Well Permit

4 IV-6 - Well Plat

5 IV-35- Well Record  Drilling  Deepening \_\_\_\_\_

6 IV-36- Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio \_\_\_\_\_

7 IV-39- Annual Production 22 months years

8 IV-40- 90 day Production 93 Days off Line: \_\_\_\_\_

9 IV-48- Application for Certification. Complete?

10 - 17 IV Form #51 - 52 - 53 - 54 - 55 -  56 - 57 - 58. Complete  Affidavit Signed

18 - 28 Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_ Structure Map \_\_\_\_\_

1:4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_ Gas Analyses \_\_\_\_\_

(5) Date Commenced: Sept. 7, 1967  
Date Completed: Jan. 25, 1968 Deepened \_\_\_\_\_  
Fract. Date: \_\_\_\_\_

(5) Production Depth: 2040-2085'; 1853'; 1870-1890'

(5) Production Formation: Lime, Sand, Sand

(5) Find Open Flow: NA; Initial: 400 mcf/d

(5) Final Rock Pressure: 625-24 hrs.

(6) Other Gas Test: \_\_\_\_\_ GAS \_\_\_\_\_ OIL \_\_\_\_\_

(7) Avg. Daily Gas from Annual Production: 1967/305 5.37 MCF .098 Bbls.

(8) Avg. Daily Gas from 90-day ending w/1-120 days 672/93 7.22 MCF .086 Bbls

(8) Line Pressure: N/A PSIG from Daily Report

(5) Oil Production: yes From Completion Report show @ 1853, 1870-1890, 2043-85

(10-17) Does lease inventory indicate enhanced recovery being done: No

(10-17) Is affidavit signed?  Notarized?

Does official well record with the Department confirm the submitted information? yes

Additional Information: \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to? \_\_\_\_\_ By Whom? \_\_\_\_\_

01/19/2024



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

Date 1-30 19 79  
Operator's Well No. 623  
API Well No. 47 - 105 - 0542  
State County Permit

WELL CLASSIFICATION FORM  
STRIPPER GAS WELL  
NGPA Section 108

DESIGNATED AGENT Ray Resources, Div. of F.D.O.C.  
ADDRESS 630 Commerce Sq.  
Charleston, W.Va. 25301

WELL OPERATOR Ray Resources, Div of F.D.O.C.  
ADDRESS 630 Commerce Sq.  
Charleston W.Va. 25301

LOCATION: Elevation 1050  
Watershed LF, FK Straight CK  
Dist. Bu. Sp. County Wirt Quad. HARRIS  
Gas Purchase Contract No. 2270  
Meter Chart Code 1796  
Date of Contract 12-6-60

GAS PURCHASER Consolidated Gas  
ADDRESS 445 W. Main St.  
Clarksburg W.Va 26301

\* \* \* \* \*

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

- 1) Well head
- 2) 2" gathering line
- 3) rods
- 4) tubing
- 5) pumpjack
- 6) separator
- 7) tanks

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

- 1) Production Statements
- 2) Lease files
- 3) Tax Records

Located in Main Office

Describe the search made of any records listed above:

- 1) Checked Production Statements
- 2) Checked Lease files
- 3) Checked Tax Records

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes  No . If yes, indicate the type and source of the information.

**TOM R. RAGSDALE** AFFIDAVIT

I, TOM R. RAGSDALE, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

*Tom R. Ragdale*  
\_\_\_\_\_  
Tom R. Ragdale

STATE OF WEST VIRGINIA,  
COUNTY OF Kanawha TO WIT:

I, DONALD R. NICKOL JR., a Notary Public in and for the state and county aforesaid, do certify that TOM R. RAGSDALE, whose name is signed to the writing above, bearing date the 30TH day of JANUARY, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 17TH day of FEBRUARY, 19 79.

My term of office expires on the 12TH day of AUGUST, 19 80. 01/19/2024

*Donald R. Nickol Jr.*  
\_\_\_\_\_  
Notary Public



023

IV-39-MC

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

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MFC 2 14,73  
OIL IN BARRELS 2 60 DEGREES  
OPERATOR: Ray Resources, Division of Flying Diamond Oil Corporation

REPORT DATE - 2/5/77  
01/19/2024

1977

API 47-105-0542 FARM 1 WOLVERTON

	COUNTY: WIRT	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
GAS MFC	63	149.5	142	145.3
OIL BBL	6	3	0	48
DAYS ONLINE	31	30	31	

1978

API 47-105-0542 FARM 1 WOLVERTON

	COUNTY: WIRT	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
GAS MFC	130.5	125.5	112.5	196.2
OIL BBL	3	1	5	27
DAYS ONLINE	31	28	31	

SUMMARIZATION SCHEDULE  
Section 271. 804 (b)

In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

47-105-0419



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

C-8

INSPECTOR'S WELL REPORT

Permit No. WIR-542

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>GLEN W. ROBERTS</u>	Size			
<u>P.O. BOX 92, ELIZABETH, W.VA.</u>	16 <u>CEMTD</u>	<u>18'</u>		Kind of Packer _____
<u>M.L. WOLVERTON (67A.)</u>	13			
Well No. <u>2</u>	10	<u>189'</u>		Size of _____
District <u>BURNING SPRINGS</u> County <u>WIRT</u>	8 1/4			
Drilling commenced <u>10-27-67</u>	6 5/8	<u>1230'</u>		Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water <u>NONE</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names JAMES BLAIR - FRANK MONROE

Remarks:

SHUT DOWN FOR SPUDDER REPAIRS AT 1800

OWN SPUDDER

1-10-68

DATE



District Well Inspector







C-9

OG-11

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WIR-542

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>GLEN W. ROBERTS</u>	Size			
Address <u>P.O. BOX 92, ELIZABETH, W. VA.</u>	16	<u>CENT'D</u>	<u>18'</u>	Kind of Packer _____
Farm <u>M.L. WOLVERTON (67A.)</u>	13			
Well No. <u>2</u>	10	<u>189'</u>		Size of _____
District <u>BURNING SPRINGS</u> County <u>WERT</u>	8 1/4			
Drilling commenced <u>10-27-67</u>	6 5/8	<u>1230'</u>		Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water <u>NONE</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

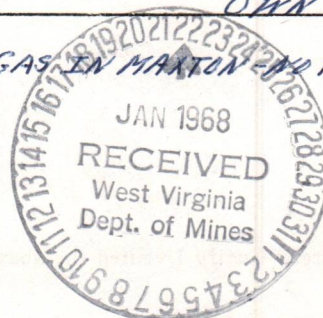
Drillers' Names JAMES BLAIR - FRANK MONROE

OWN SPUDDER.

Remarks:

DRILLING AT 1879'

(OIL & GAS IN MAXTON - NO TEST MADE)



1-18-68

DATE

H.A. Holliday

DISTRICT WELL INSPECTOR

01/19/2024





G-10

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. WJR-542

Oil or Gas Well \_\_\_\_\_  
(KIND)

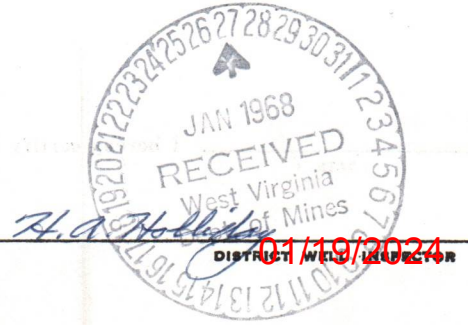
Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>GLEN W. ROBERTS</u>	Size			
<u>P.O. BOX 92, ELIZABETH, W. VA.</u>	16 <u>CAND</u>	<u>CENTD</u> <u>18'</u>		Kind of Packer _____
<u>M. L. WOLVERTON (67A.)</u>	13			
Well No. <u>2</u>	10	<u>189'</u>		Size of _____
District <u>BURNING SPRINGS</u> County <u>WIRT</u>	8 1/4			
Drilling commenced <u>10-27-67</u>	6 5/8	<u>1230'</u>		Depth set _____
Drilling completed <u>1-24-68</u> Total depth <u>2130'</u>	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil <u>7 GAS SHOW IN MAXTON SAND</u> bbls., 1st 24 hrs. <u>GAS SHOW IN INJUN</u>	NAME OF SERVICE COMPANY _____			
Fresh water <u>NONE</u> feet _____ feet	COAL WAS ENCOUNTERED AT <u>NONE</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names JAMES BLAIR - FRANK MONROE

JWN SPUDER

Remarks: LOGGING WELL.

1-24-68  
DATE



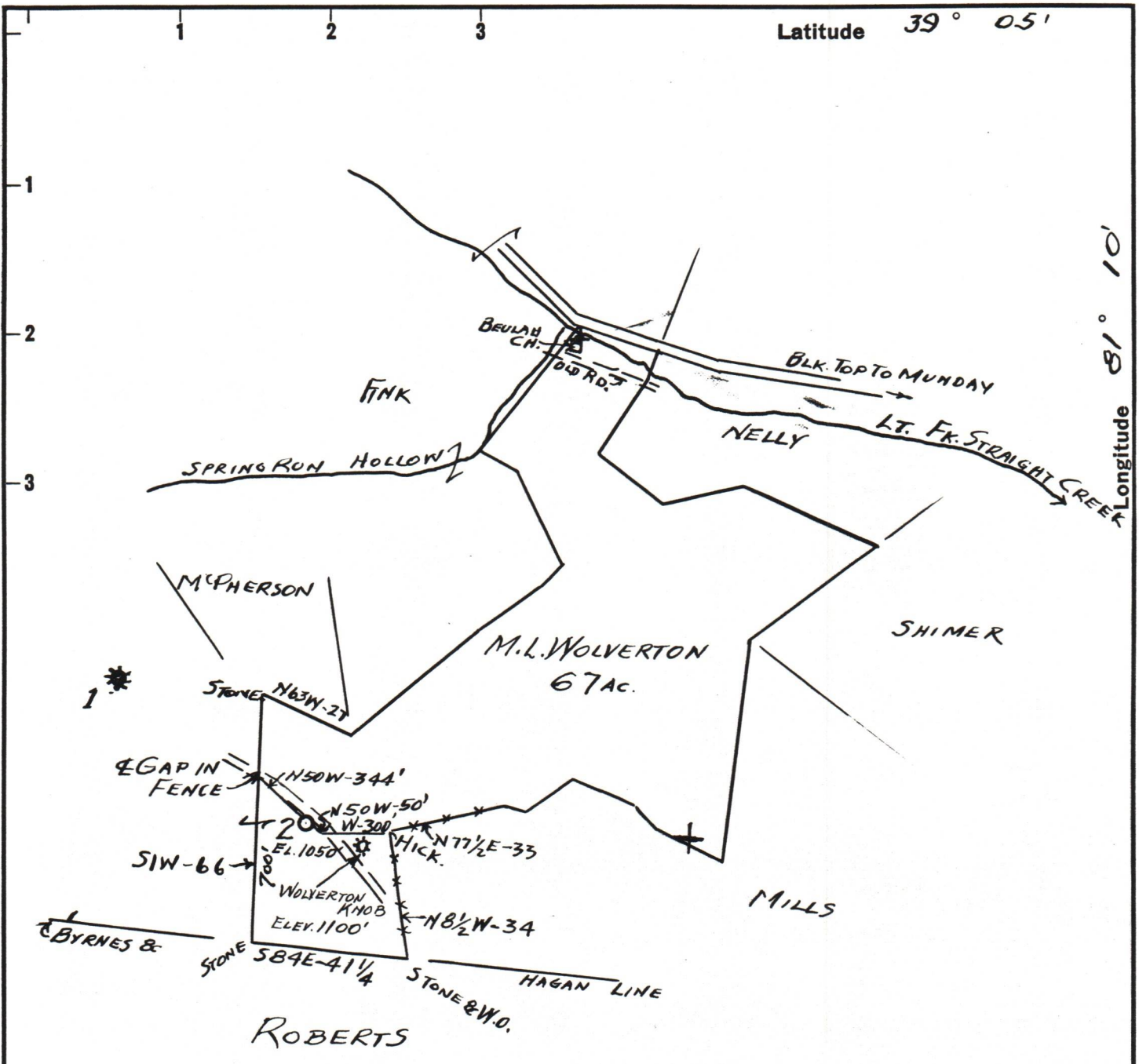




8/7/67 CEN

Latitude 39° 05'

Longitude 81° 10'



MAP GIVES DATA REQUIRED BY W.VA.  
 MINING LAWS TO BEST OF MY ABILITY  
 WITH DEGREE OF ACCURACY OF ONE PART IN 200

New Location   
 Drill Deeper   
 Abandonment

ELEV. FROM TOP WOLVERTON KNOB

Company GLEN W. ROBERTS  
 Address ELIZABETH, WEST VA.  
 Farm M.L. WOLVERTON  
 Tract 2 Acres 67 Lease No. \_\_\_\_\_  
 Well (Farm) No. Two Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1050 FT.  
 Quadrangle HARRISVILLE  
 County WIRT District BURNING SPRINGS  
 Engineer Glen W. Roberts  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JULY 27, 1967 Scale 1 IN = 40 POLES

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

WELL LOCATION MAP

FILE NO. WIR-542

01/19/2024

+ 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.