



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
DEC 10 1973 - CEN

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE 12/8/73

Surface Owner G.W. Minney

Company Priest Oil & Gas Co. Corp.

Address Otto, W. Va.

Address Box 246 Charleston

Mineral Owner G.W. Chambers

Farm G.W. Chambers Acres 36

Address _____

Location (waters) Clover Run/Henry Fk.

Coal Owner None

Well No. Three (3) Elevation 1000

Address _____

District Smithfield County Roane

Coal Operator None

Quadrangle Walton

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-10-74

INSPECTOR TO BE NOTIFIED
Mr. Harry Halliday
Box 221 PH: 354-6731
Grantsville
W. Va. 26147

Deputy Director - Oil & Gas Division

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 Dec. 1 19 73 by Mutual Oil & Gas Co. made to Priest Oil & Gas Co. and recorded on the _____ day of _____ 19____, in _____ County, Book _____ Page _____

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

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) [Signature]
Well Operator [Signature]

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey
P. O. Box 879
Morgantown, W. Va. 26505
AG 36

Address of Well Operator

Box 246 Street
Charleston City or Town
West Virginia State
09/15/2023

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

BLANKET BOND

Roanoke 2015 PERMIT NUMBER
47-087

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME FWA _____ NAME Priest Oil & Gas Co. _____
 ADDRESS Elkview, W.Va. _____ ADDRESS Box 246 Charleston _____
 TELEPHONE 965.5201 _____ TELEPHONE 343-1756 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2200 _____ ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Big Injun _____
 TYPE OF WELL: OIL _____ GAS _____ COMB. STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	125	125	Cement to Surface
7			
5 1/2			
4 1/2	2200	2200	50 Sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER 1700 FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? None BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of West Virginia Code.

For Coal Company

Official Title

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL RECORDS TO THE WEST VIRGINIA GEOLOGICAL SURVEY

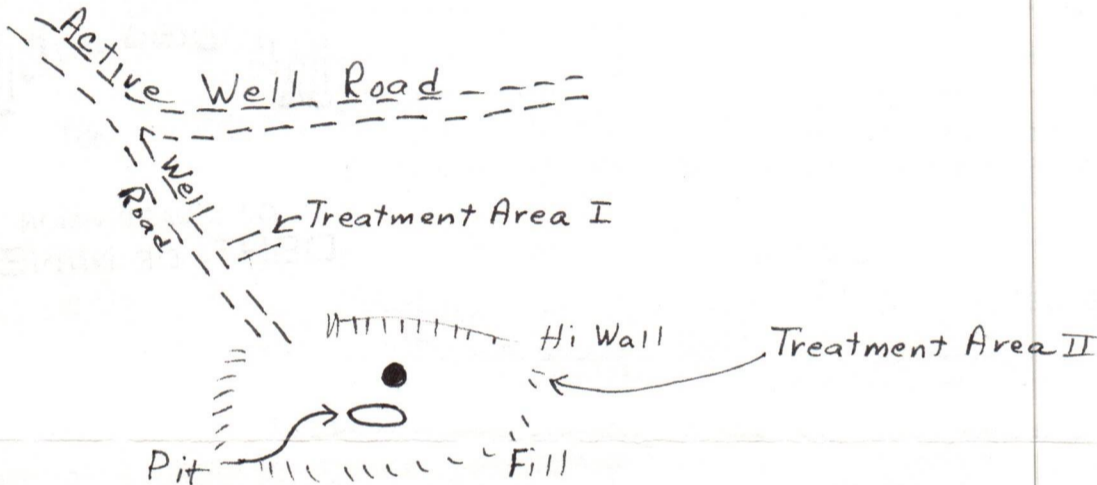
09/15/2020

Well Site Plan

- Legend:
- Property Boundry
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Location 47-087-2015

Well was drilled in 1973 by an operator that no longer exists.

Well to be plugged and abandoned.

Comments: Location is mostly grassed over.

Pit ^{will} ~~should~~ be filled and road and surface of location reseeded where necessary.

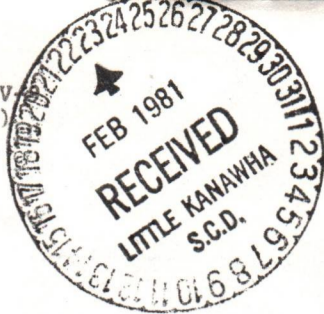
Signature:

D. Gene Harvey
Consul.

Ches. W. Va.
 1562 DIXIE ST.
 Address

344.9864
 Phone: 09/15/2023

Please request landowners cooperation to protect new seeding for one growing season.



Date February 13, 19 81
Well No. 3
API No. 47 - 087 - 2015-P
State County Permit

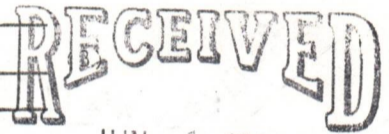
STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Mumma Oil Production Co. Designated Agent _____
Address 1634 MacArthur Rd., Whitehall, PA Address _____
Telephone 215-435-5225 Telephone _____
Landowner G. W. Minney Soil Cons. District Little Kanawha

Revegetation to be carried out by _____ (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan. 2-24-81 Jarrett Newton
(Date) (SCD Agent)

Access Road	Location
Structure <u>See Comments</u> (A)	Structure <u>See Comments</u> (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____



JUN - 1 1981

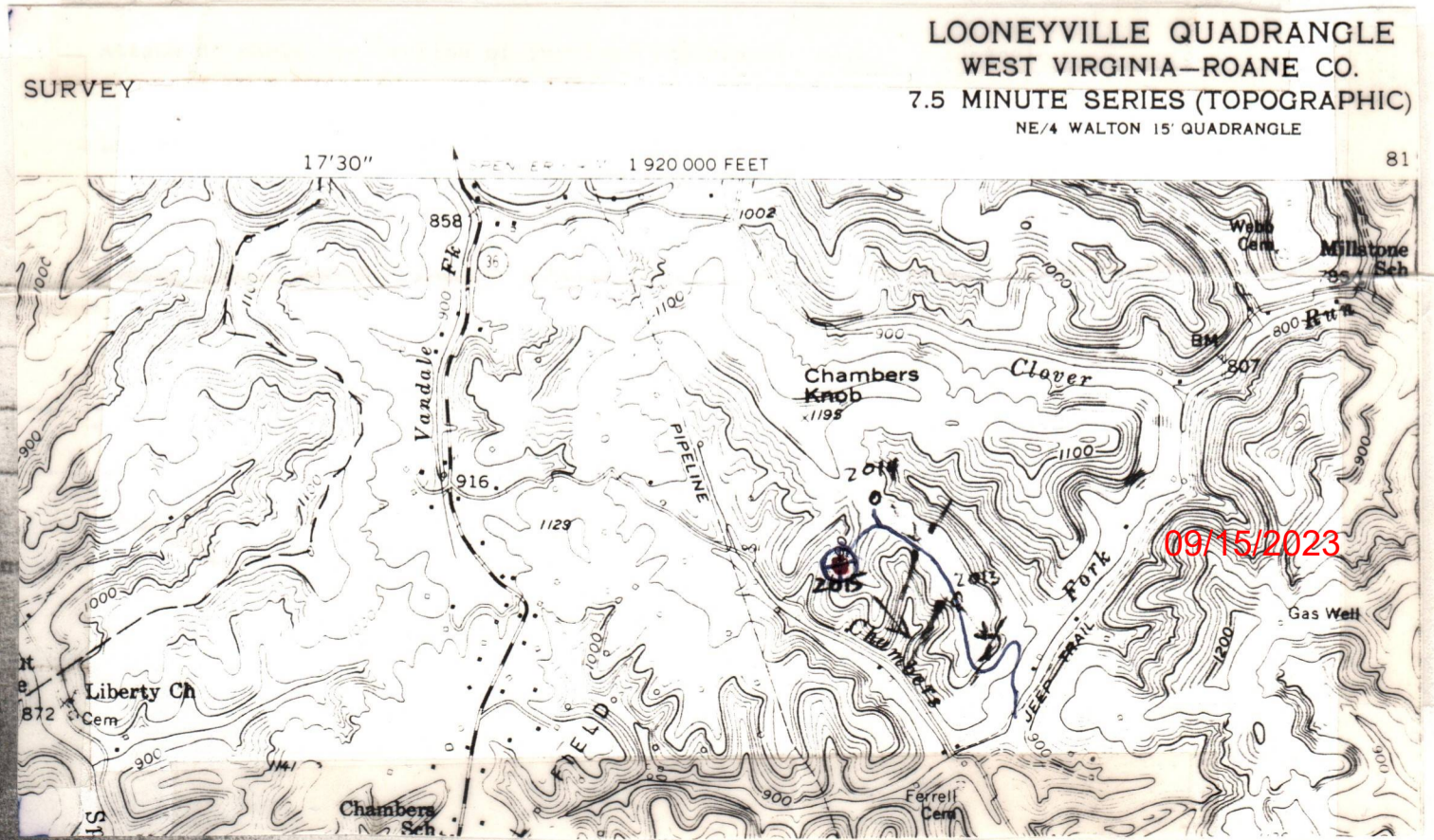
All structures should be inspected regularly and repaired if necessary.

OIL & GAS DIVISION
DEPT. OF MINES

Revegetation

Treatment Area I		Treatment Area II	
Lime <u>3</u> Tons/acre	or correct to pH <u>6.5</u>	Lime <u>same as I</u> Tons/Acre	or correct to pH _____
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer _____ lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay 2</u> Tons/Acre		Mulch _____ Tons/Acre	
Seed* <u>Fescue 30</u> lbs/acre		Seed* _____ lbs/acre	
<u>Rye Grass 15</u> lbs/acre		_____ lbs/acre	
<u>✓ Ladino Clover 5</u> lbs/acre		_____ lbs/acre	

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.



Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas	or Water	* Remarks

09/15/2023

Date 6-25, 1974

APPROVED *J. M. Priest*, Owner

By President - Priest Oil & Gas Corp.
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Quadrangle Walton
Permit No. ROA-2015

Rotary X Oil _____
Cable _____ Gas _____
Recycling _____ Comb. X _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>Priest Oil & Gas Corp.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 246, Charleston, W. Va.</u>	Size			Circulated to Surface
Farm <u>G. W. Chambers</u> Acres _____	20-16			
Location (waters) <u>Clover Run</u>	Cond.			
Well No. <u>3 (Three)</u> Elev. _____	13-10"			
District <u>Smithfield</u> County <u>Roane</u>	9 5/8			
The surface of tract is owned in fee by _____	8 5/8	189	189	
Address <u>G. W. Minney</u>	7			
Address <u>Otto, W. Va.</u>	5 1/2			
Mineral rights are owned by <u>G. W. Chambers Hrs.</u>	4 1/2	2167	2167	
Address _____	3			
Drilling Commenced <u>12-16-73</u>	2			
Drilling Completed <u>12-19-73</u>	Liners Used			
Initial open flow <u>18,000</u> cu. ft. <u>Show</u> bbls.				
Final production <u>1,300 M</u> cu. ft. per day <u>14</u> bbls.				
Well open <u>24</u> hrs. before test <u>325</u> RP.				

Well treatment details: Attach copy of cementing record. (See attached copy)
500 Gals. HCL Acid 15% - Fractured with 350 bbls. of water treated with Dowell J-160 Gel. Agent - Breakdown Pressure 1650 psi - Avg. treating pressure 1660 psi - Avg. injection rate 19 bbls/min. - Propping Agent: 15,000 #10/20 sand

Coal was encountered at NA Feet _____ Inches _____
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand Big Injun Sand Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Little Lime			1934	1966		*
Pencil Cave			1966	1980		*
Big Lime			1980	2070		*
Big Injun Sand Zone			2070	2154	Oil & Gas	*

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OIL & GAS DIVISION
DEPT. OF MINES
09/15/2023

(over)

* Indicates Electric Log tops in the remarks section.

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

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OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 900-215

Oil or Gas Well Oil
(KIND)

Company <u>PREST OIL & GAS CO.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>CHARLESTON, W.VA.</u>	Size		
Farm <u>S. W. CHAMBERS</u>	16			
Well No. <u>3</u>	13			
District <u>SMITHFIELD</u> County <u>POWERS</u>	10			Size of
Drilling commenced <u>12-16-73</u>	8 1/4	<u>182'</u>	<u>182'</u>	
Drilling completed <u>12-19-73</u> Total depth <u>2185'</u>	6 5/8			Depth set
Date shot <u>1-8-74</u> Depth of shot <u>2000'</u>	5 3/16			
Initial open flow _____/10ths Water in _____ Inch	8 1/2		<u>2185'</u>	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.	<u>805-9 1/4' - 182' - 12-16-73</u>			
Fresh water <u>9 GAL ON MUD</u> _____ feet _____ feet	CASING CEMENTED <u>4 1/2</u> SIZE <u>2185</u> No. FT <u>1219</u> Date			
Salt water <u>9 GAL ON MUD</u> _____ feet _____ feet	NAME OF SERVICE COMPANY <u>POW.</u>			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names FRIEDMAN-PINSON-GRUBBS

Remarks: WELL FRACTURED 1-8-74
F. W. R. - POT. TUB.
RAILHE-2000-2134
R. LINDUN-2134-2156
SHALE-2156-2185 T.D.

1-15-74
DATE

H. C. Hedley
DISTRICT WELL INSPECTOR

09/15/2023

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

INSPECTOR'S WELL REPORT

Permit No. REG-7015

Oil or Gas Well OG
(KIND)

Company <u>PRIEST OIL & GAS CORP.</u> <u>P.O. BOX 246</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>CHARLESTON, WVA - 25301</u>	Size		
Farm <u>S.W. CHAMBERS</u>	16			
Well No. <u>3</u>	13			Size of _____
District <u>SMITHFIELD</u> County <u>POWERS</u>	10			
Drilling commenced _____	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			

Drillers' Names _____

Remarks:

THIS WELL MAY BE RELEASED

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FEB 10 1975

OIL & GAS DIVISION
DEPT. OF MINES

2-7-75
DATE

REG. 7015 09/15/2023
DISTRICT WELL INSPECTOR

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

INSPECTOR'S PLUGGING REPORT

Permit No. 087-2015-P

Well No. 3

COMPANY Mumma Oil & Gas Corp ADDRESS Whitehall, Pa

FARM G.W. Chambers DISTRICT Smithfield COUNTY Roane

Filling Material Used Cement Gel

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
<i>Dump 12 sk plug & gel to approx 1600'</i>						
<i>Rip 4 1/2" @ 1300'</i>						
<i>1150' - Cement 50 sk</i>						
<i>1150' - gel to 800'</i>						
<i>800' - 25 Cement 25 sk</i>						
<i>gel to 150'</i>						
<i>150' - 0' 63 sk cement</i>						

Drillers' Names _____

Remarks: Well Services - Howard May

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

21 September 81 I hereby certify I visited the above well on this date.
DATE

[Signature]
507

09/15/2023

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
KIND

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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 _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
	Size			Kind of Packer
	16			
	13			
	10			Size of _____
	8 1/4			
	6 3/4			Depth set _____
	5 3/16			
	3			Perf. top _____
	2			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			

Drillers' Names _____

Remarks:

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DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE

09/15/2023 INSPECTOR

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

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MAR 20 1984
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 087-2015-P

Oil or Gas Well _____
(KIND)

Company Mumma Oil Corp.
 Address _____
 Farm C. W. Chambers
 Well No. 3
 District Smithfield County Roane
 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 _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

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 _____
			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

Drillers' Names _____

Remarks: 3/15/84 Located well to make final inspection. I do not know when well was plugged. There is no monument or c. d. on Well. 8 5/8" surface pipe at ground level and open.

Well can not be released I will contact Mumma
3/15/84 DATE
Homer H. D. DISTRICT WELL INSPECTOR
 09/15/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Cement	2150 - 2050
Rip 4½" ±	1600'
Jel	2050 - 1550
Cement	1550 - 1500
Jel	1500 - 800
Cement	800 - 750
Jel	750 - 200
Cement	200 - Surface

Permit No. & date printed on cement in 8" casing

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

IF PARTIAL PLUGGING
PLEASE SUBMIT REVISED WELL RECORD
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

Mumma Oil Production Company

Gene Henry Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

1st. day of June, 1981.

DEPARTMENT OF MINES
Oil and Gas Division

By: *John W. Burdette* 09/15/2023

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.



JUN - 1 1981

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

JAN 14 1981

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

Mumma Oil Production Company *Blanket Bond*

Coal Operator

Priest Oil & Gas Corporation (Operator of record)
Name of Well Operator

Address

1634 MacArthur Rd., Whitehall, PA 18052
Complete Address

Coal Owner

1-13-81
Date

Address

WELL TO BE ABANDONED
Smithfield District

G. W. Minney
Lease or Property Owner

Roane County

Otto, W. Va.
Address

Well No. 3
G. W. Chambers Farm

Inspector Richard J. Morris Telephone 354-7259

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

Mumma Oil Production Company
Well Operator
by/ *D. Gene Harry, Cons.*

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

09/15/2023

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

BLANKET BOND

47-087-2015 - P

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

RECEIVED

FORM OG-8

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

MAR 22 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER Munna Oil Production Company
NAME OF WELL OPERATOR
 ADDRESS 1634 MacArthur Rd., Whitehall, PA 18052
COMPLETE ADDRESS
 COAL OPERATOR OR OWNER January 21 19 81
WELL AND LOCATION
 ADDRESS Smithfield District
 LEASE OR PROPERTY OWNER Roane County
 ADDRESS Well No. 3
G. W. Chambers Farm
 STATE INSPECTOR SUPERVISING PLUGGING Richard J. Morris

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of H. G. May } ss:

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Well Services Inc, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 21 day of Sept, 1981, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	<u>Cement</u>	<u>2150-2050</u>		
	<u>"</u>	<u>1150</u>		
	<u>"</u>	<u>800</u>		
	<u>"</u>	<u>150 TP SURFACE</u>		
	<u>6" casing between all plugs</u>			
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			<u>8" casing</u>	
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 21 day of Sept, 1981.

And further deponents saith not.

Sworn to and subscribed before me this 21 day of March, 19 83.

My commission expires:
April 30, 1991

Don Salzman
H. G. May
David Buchanan
Herbert K Pen
Notary Public.

Permit No. 7-087-2015 P

09/15/2023

ROANE 2015-P

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09/15/2023

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

RECEIVED
OCT 29 1985

INSPECTOR'S WELL REPORT

DIVISION OF OIL & GAS
DEPT. OF ENERGY
Oil or Gas Well
(KIND)

Permit No. 087-2015-P

Company Mumma Oil Corp.

Address _____

Farm C. W. Chambers

Well No. Chambers #3

District Smithfield County Roane

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 _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

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 _____
			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

Drillers' Names _____

Remarks: 10/23/85 Checked Reclamation
OK to Release

10/23/85
DATE

Homer H. Pugh
DISTRICT WELL INSPECTOR
004512023



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

November 7, 1985

ARCH A. MOORE, JR.
 Governor

Mumma Oil Corporation
 1634 MacArthur Road
 Whitehall, Pennsylvania 18052

In Re: Permit No: 47-087-2015-P
 Farm: G. W. Chambers
 Well NO: 3
 District: Smithfield
 County: Roane
 Issued: 6-01-81

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXXyour Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

 PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit

TMS/ nw

09/15/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	47-087-2-2015-0000																											
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA		na Category Code																									
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	na feet																											
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<table style="width:100%; border: none;"> <tr> <td colspan="4" style="text-align: center;">MUTUAL OIL & GAS</td> </tr> <tr> <td colspan="4">Name</td> </tr> <tr> <td colspan="4" style="text-align: center;">P O BOX 311</td> </tr> <tr> <td colspan="4">Street</td> </tr> <tr> <td colspan="4" style="text-align: center;">SPENCER WV 25276</td> </tr> <tr> <td colspan="2">City</td> <td>State</td> <td>Zip Code</td> </tr> </table>				MUTUAL OIL & GAS				Name				P O BOX 311				Street				SPENCER WV 25276				City		State	Zip Code
MUTUAL OIL & GAS																												
Name																												
P O BOX 311																												
Street																												
SPENCER WV 25276																												
City		State	Zip Code																									
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<table style="width:100%; border: none;"> <tr> <td colspan="4" style="text-align: center;">Rush Run</td> </tr> <tr> <td colspan="4">Field Name</td> </tr> <tr> <td colspan="2" style="text-align: center;">Roane</td> <td colspan="2" style="text-align: center;">WVa</td> </tr> <tr> <td colspan="2">County</td> <td colspan="2">State</td> </tr> </table>				Rush Run				Field Name				Roane		WVa		County		State									
Rush Run																												
Field Name																												
Roane		WVa																										
County		State																										
(b) For OCS wells:	<table style="width:100%; border: none;"> <tr> <td colspan="2">Area Name</td> <td colspan="2">Block Number</td> </tr> <tr> <td colspan="4" style="text-align: center;">Date of Lease:</td> </tr> <tr> <td style="text-align: center;"> _ </td> <td style="text-align: center;"> _ </td> <td style="text-align: center;"> _ </td> <td style="text-align: center;"> _ </td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td colspan="2" style="text-align: center;">Yr.</td> </tr> <tr> <td colspan="4" style="text-align: center;">OCS Lease Number</td> </tr> </table>				Area Name		Block Number		Date of Lease:				_	_	_	_	Mo.	Day	Yr.		OCS Lease Number							
Area Name		Block Number																										
Date of Lease:																												
_	_	_	_																									
Mo.	Day	Yr.																										
OCS Lease Number																												
(c) Name and identification number of this well: (35 letters and digits maximum.)	Chambers #3																											
(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.)	<table style="width:100%; border: none;"> <tr> <td colspan="4" style="text-align: center;">Consolidated Gas</td> </tr> <tr> <td colspan="4">Name</td> </tr> <tr> <td colspan="4" style="text-align: right;">Buyer Code</td> </tr> </table>				Consolidated Gas				Name				Buyer Code															
Consolidated Gas																												
Name																												
Buyer Code																												
(b) Date of the contract:	1/12/73 Mo. Day Yr.																											
(c) Estimated annual production:	925 MMcf.																											
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)																								
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	1.242	.040	.008	1.650																								
9.0 Person responsible for this application:	<table style="width:100%; border: none;"> <tr> <td colspan="4" style="text-align: center;">Mutual Oil & Gas, Inc. operator/part owner</td> </tr> <tr> <td colspan="4">Name</td> </tr> <tr> <td colspan="4" style="text-align: center;">S. F. Johnson Pres</td> </tr> <tr> <td colspan="4">Signature</td> </tr> <tr> <td colspan="2" style="text-align: center;">2-20-79</td> <td colspan="2" style="text-align: center;">304-927-4154</td> </tr> <tr> <td colspan="2">Date Application is Completed</td> <td colspan="2">Phone Number</td> </tr> </table>				Mutual Oil & Gas, Inc. operator/part owner				Name				S. F. Johnson Pres				Signature				2-20-79		304-927-4154		Date Application is Completed		Phone Number	
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RECEIVED

MAR 01 1979

OIL & GAS DIVISION
DEPT. OF MINES

Agency Use Only
Date Received by Juris. Agency

MAR - 1 1979
Date Received by FERC

09/15/2023

PARTICIPANTS:

DATE:

MAR 13 1980

BUYER-SELLER

WELL OPERATOR: Mutual Oil & Gas

013162

FIRST PURCHASER: Consolidated Gas

004228

OTHER:

Quasi a date 108, approved
Randy

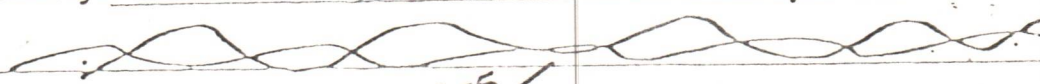
W. Va. Department of Mines, Oil & Gas Division
WELL DETERMINATION FILE NUMBER

790301 - 108 - 087 - 2015

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

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent Wayne Roberts
- 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 2 years
- 8 IV-40- 90 day Production 84 **ANNUAL** 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 _____
Date commenced: 12-16-73
(5) Date Completed: 12-19-73 Deepened
- (5) Production Depth: 2070-2154
- (5) Production Formation: Big Intun Sand
- (5) Final OPEN FLOW: _____
~~_____~~ 1,300 MCF
- (5) After FRAC R.P. 325#
- (6) Other Gas Test: 
- (7) Avg. Daily Gas from Annual Production: $\frac{925}{365} = 2.5 \text{ MCF}$
- (8) Avg. Daily Gas from 90-day ending 1-1-120 days $\frac{231}{84} = 2.8 \text{ MCF}$
- (8) Line Pressure: N/A PSIG from Daily Re _____
- (5) Oil Production: yes From Completion Report 2070-2154
- (10-17) Does lease inventory indicate enhanced recovery being done? yes
- (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? _____

MX

09/15/2023

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

ANNUAL REPORT OF MONTHLY PRODUCTION-1978
 GAS VOLUMES IN MFC @ 14.73
 OIL IN BARRELS @ 60 DEGREES
 ID : 18

REPORT NO. CCA101P1 PG 00002
 CURRENT DATE - 12/19/78
 REPORT DATE - 09/15/2023

API 2015 FARM :
 GAS MFC 91 53 53 55 87 82 115 68 90
 OIL BBL J- 28 F- 28 M- 28 A- 28 M- 35 J- 28 J- 35 A- 28 S- 35
 DAYS ONLINE 35 28 28 28 35 28 35 28 35

COUNTY: *Roane* AVG. FLOW PRESSURE

SHUT-IN PRESSURE

0-	107	77	47
N-	28	28	28
D-			28

TOTALS 925

PARTICIPANTS:

DATE:

MAR 13 1980

BUYER-SELLER

WELL OPERATOR:

Mutual Oil & Gas

013162

FIRST PURCHASER:

Consolidated Gas

004208

OTHER:

Check on Section 109, approved

Robert

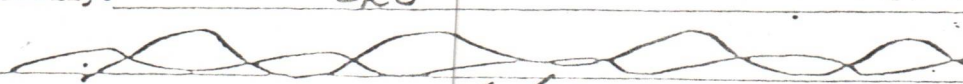
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Was Determination Objected to? _____ By Whom? _____

NR

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

Date 2-20-79
Operator's Well No. 3
API Well No. 47-087-2015
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT Wayne Roberts

ADDRESS Box 311 Spencer W.Va

MUTUAL OIL & GAS

WELL OPERATOR P O BOX 311

LOCATION: Elevation 1010

ADDRESS SPENCER WV 25277

Watershed Rush Run

Dist. Northwell County Rome Quad.

GAS PURCHASER Consolidated Gas

Gas Purchase Contract No. 2909-3678

ADDRESS Clarksburg, WVa

Meter Chart Code 7162

Date of Contract 12/73

* * * * *

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.)

Standard Well Head Hook-up

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:

*Daily and monthly production records.
located at the Spencer office*

09/15/2023

Describe the search made of any records listed above:

Daily and Monthly production records were used to prepare these reports.

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.

J. L. Nelson of AFFIDAVIT

I, Mutual Oil & Gas Co., 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.

S. L. [Signature] Pres

STATE OF WEST VIRGINIA,
COUNTY OF Harrison, TO WIT:

I DENNIS L. BOND, a Notary Public in and for the state and county aforesaid, do certify that J. L. NELSON, whose name is signed to the writing above, bearing date the 26 day of Feb, 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 26 day of Feb, 19 79.

My term of office expires on the 5 day of Feb, 19 82.

Dennis L. Bond
Notary Public

09/15/2023

[NOTARIAL SEAL]

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

ANNUAL REPORT OF MONTHLY PRODUCTION - ~~1977~~
 GAS VOLUMES IN MFC @ 14.73
 OIL IN BARRELS @ 60 DEGREES
 ID # 18

1977

REPORT NO. CCA101P1 - PG 00002
 CURRENT DATE - 12/19/78
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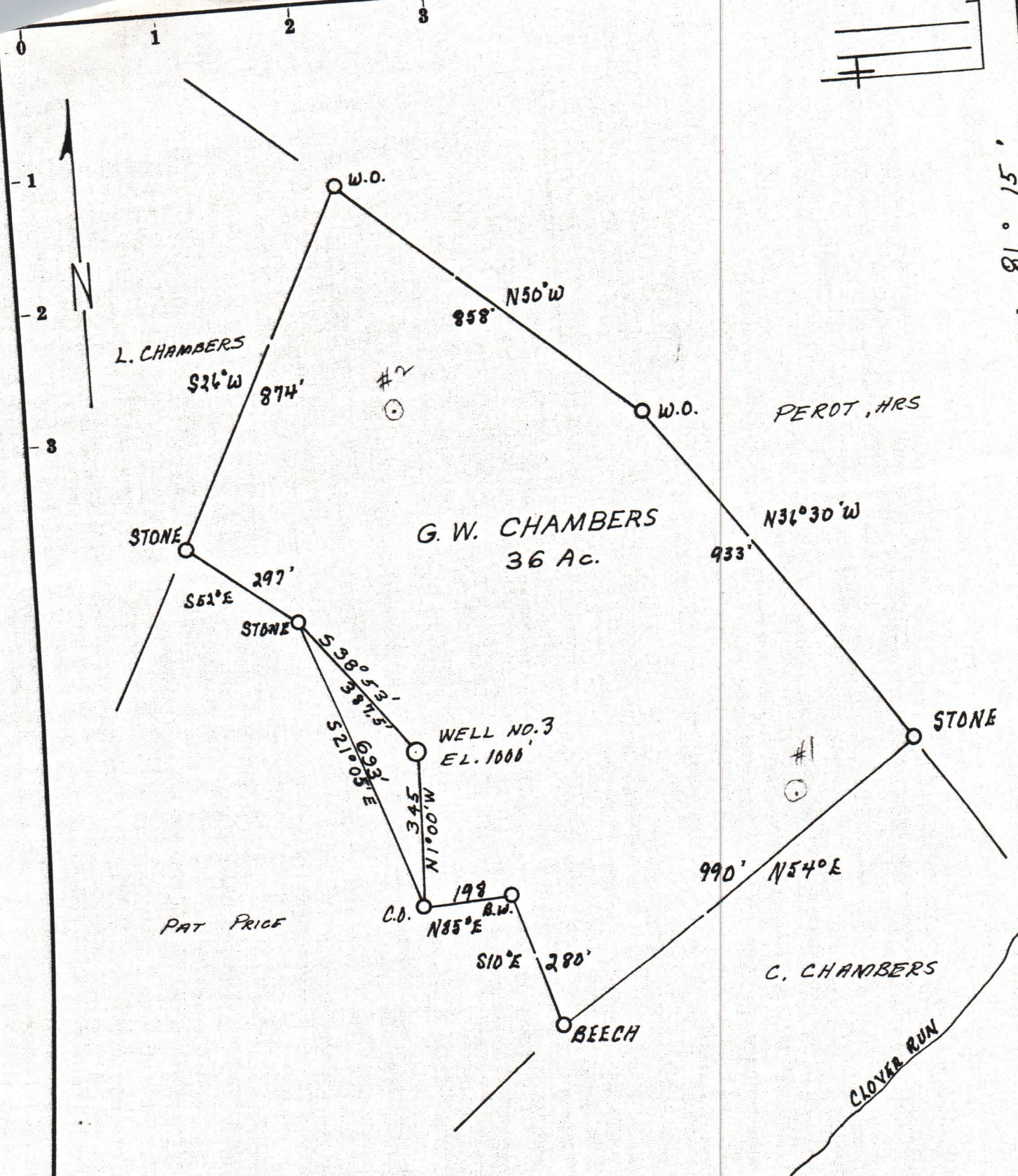
API	FARM	COUNTY	AVG. FLOW PRESSURE				SHUT-IN PRESSURE				TOTALS	
2015		<i>Roanoke</i>	J-	M-	A-	S-	0-	N-	D-	GAS	OIL	
GAS MFC	129	86	64	51	170	82	98	84	63	64	60	70
OIL BBL	J-	F-	M-	A-	J-	J-	A-	S-	0-	N-	D-	
DAYS ONLINE	35	28	28	28	35	28	35	28	28	35	28	28

09/15/2023

14/10/73CEN

Latitude 38° 45'

Longitude 81° 15'



- Fracture....
- Redrill.....
- New Location
- Drill Deeper
- Abandonment

Source of Elevation 8640' FORK OF CLOVER RUN
 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. *A. 3. Shuck*
 Minimum accuracy, one part in 200

Company PRIEST Oil & Gas Corporation
 Address Box 246 CHARLESTON, WVA
 Farm G. W. CHAMBERS
 Tract _____ Acres 36 Lease No. _____
 Well (Farm) No. 3 Serial No. _____
 Elevation (Spirit Level) 1000'
 Quadrangle WALTON
 County ROANE District SMITHFIELD
 Surveyor or Engineer L. Z. SHUCK
 Surveyor's or Engineer's Registration No. 4596
 File No. _____ Drawing No. _____
 Date 12-7-73 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. Ro-2015-P
09/15/2023

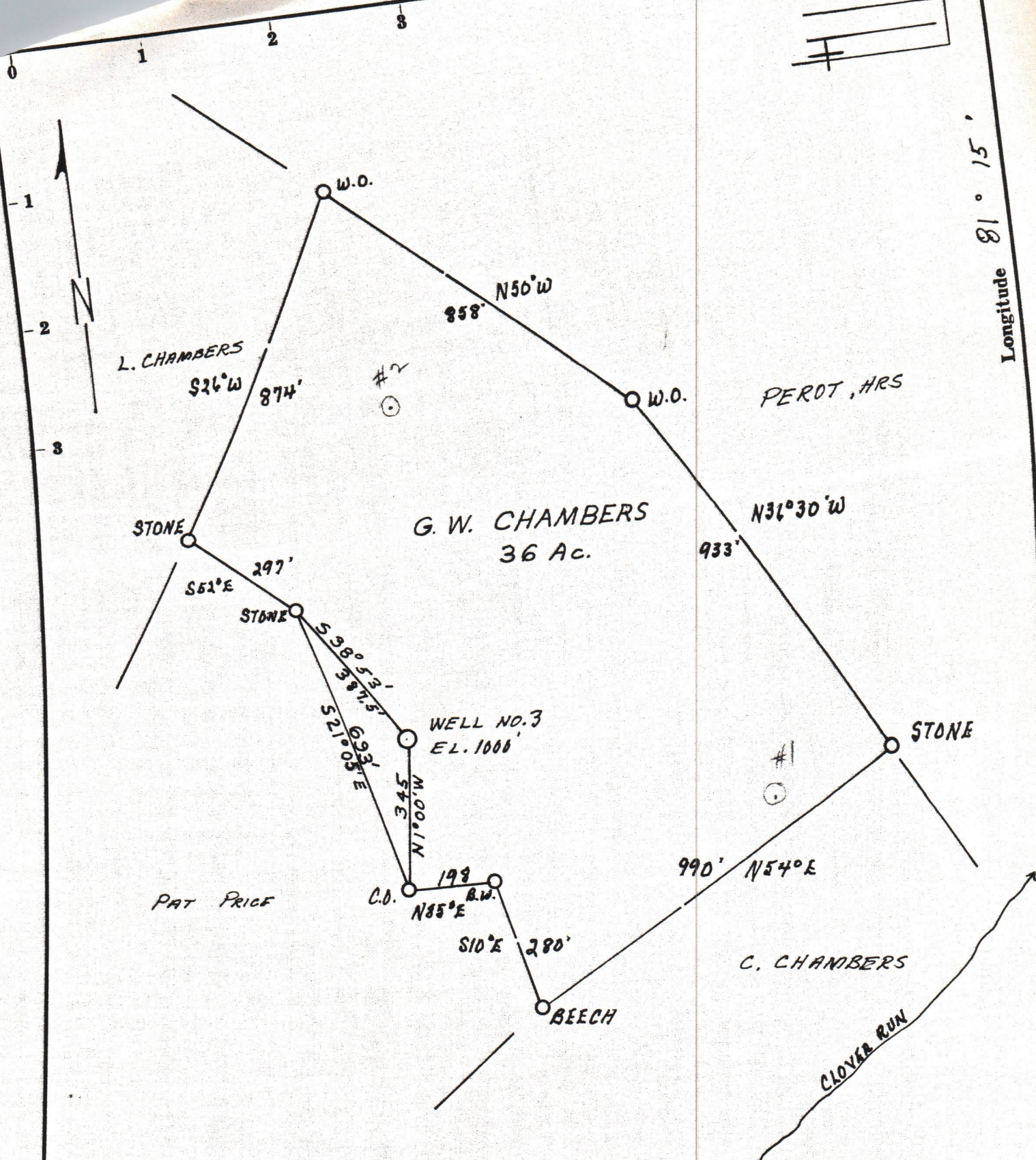
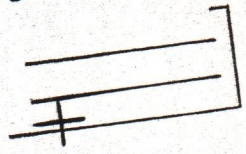
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

47-087



Latitude 38° 45'

Longitude 81° 15'



- Fracture....
- Redrill....
- New Location
- Drill Deeper
- Abandonment

Source of Elevation 864.0' FORK OF CLOVER RUN
 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. *A. Z. Shuck*
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STATE OF WEST VIRGINIA
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WELL LOCATION MAP
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09/15/2023

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47-087

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09/15/2023