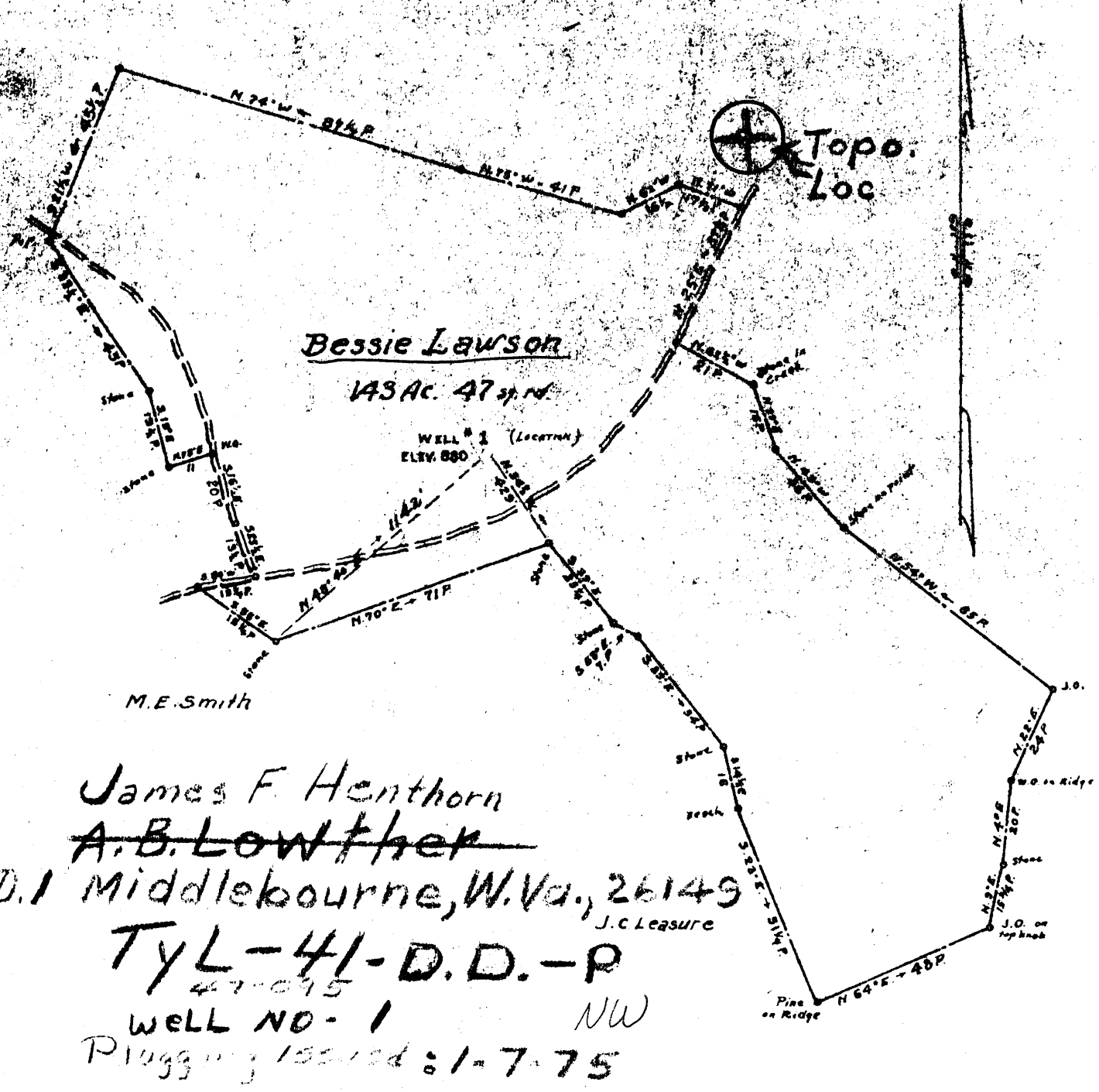


Lat. 39° 30'

Long 80° 55'

PLAT OF THE LOCATION OF WELL No. 1 ~~OF THE BESSIE LAWSON OIL AND GAS~~
~~COMPANY OF ST. MARKS, W. VA.~~ ON THE BESSIE LAWSON FARM CONSISTING
OF 143 ACRES AND 47 SQUARE RODS, LOCATED IN MEADE DISTRICT, TYLER
COUNTY WEST VIRGINIA.

SCALE:- 1 inch equals 600 feet



ENGINEERS CERTIFICATE

I, the undersigned, hereby certify that this Map is correct and shows all the information, to the best of my knowledge and belief, required by the Oil and Gas section of the Mining Laws of West Virginia.

Parker E. Peters
Engineer

Acknowledged before me, a Notary Public this ___th day of October, 1935

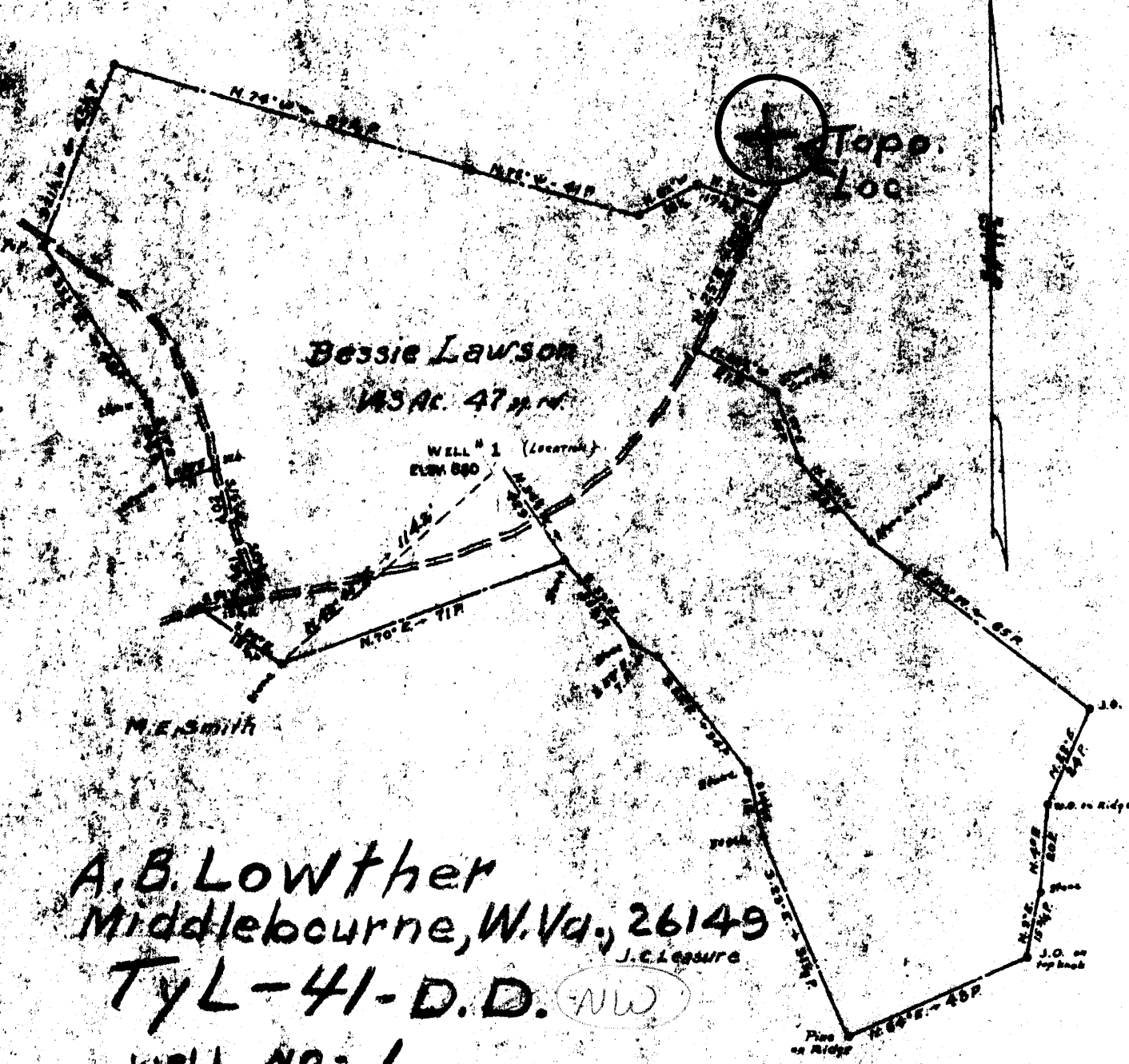
Notary Public
My commission expires West Union-Quad. NW

Lat. 39° 30'

3,330 S
2,160 W

PLAT OF THE LOCATION OF WELL No. 1 ~~OF THE NEWLY OIL AND GAS~~
~~COMPANY OF NE. MARYS, W. Va.~~ ON THE BESSIE LAWSON FARM CONSISTING
OF 143 ACRES AND 47 SQUARE RODS, LOCATED IN MEADE DISTRICT, TYLER
COUNTY WEST VIRGINIA.

SCALE:- 1 inch equals 600 Feet



A.B. Lowther
Middlebourne, W. Va., 26149
Tyl-41-D.D. (NW)
Well No. 1

ENGINEERS CERTIFICATE

I, the undersigned, hereby certify that this Map is correct and shows all the information, to the best of my knowledge and belief, required by the Oil and Gas section of the Mining Laws of West Virginia.

Parker E. Rutter
Engineer

Acknowledged before me, a Notary Public this ___th day of October, 1936

My commission expires Notary Public
West Union - QUAD

6-0

unnamed 0

NW
AUG 10 1972

LATITUDE

39°27'30"

OGIS
7.5 loc



55°08'

LONGITUDE

7.5 OGIS topo location

7.5' loc	<u>0.28 S</u>	15' loc	<u>3.16 S</u>
	<u>1.42 W</u>	(calc.)	<u>1.42 W</u>

Company _____

Farm _____

Quad ^{7.5'} Middlebourne (West Union)

County Tyler

District Meade

WELL LOCATION MAP

File No. 095-41

plugged 7/16/1975

6-6 orig

6-0 DD

(086)



RECEIVED

JAN 26 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle West Union

Permit No. 41-D.D.

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

Company A. B. Lowther
Address Middlebourne W. Va.
Farm Bessie Lawson Acres 143
Location (waters) Little Sancho
Well No. 1 Elev. 380
District _____ County _____
The surface of tract is owned in fee by Bessie Lawson Heirs
Address _____
Mineral rights are owned by Wat Lawson heirs
Address _____
Drilling Commenced August 15, 1972
Drilling Completed Sept. 15 1972
Initial open flow 20,000 cu. ft. 1/10 bbls.
Final production 20,000 cu. ft. per day 1/10 bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8			
7	1135	1135	
5 1/2	1238	00	
4 1/2			
3	1714	1714	300 ft 20 c
2			
Liners Used			

Well treatment details:

Fractured with 20,000 lb of sand

Attach copy of cementing record.

Attached

Coal was encountered at 0 None Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water 1193-1235 Feet _____
Producing Sand Big Sanjun Depth 1655-1714

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			1193	1235	Water	Hole full
Slate			1235	1238		
Sand			1238	1305		
Slate	Black	Soft	1305	1308		
Sand	Dark	Hard	1308	1330		
Slate	"		1330	1365		
Lime		Hard	1365	1375		
Slate	Light		1375	1395		
and	White	Medium	1395	1480		
Slate	Black	Soft	1480	1515		
Sand	Light	Medium	1515	1560		
Sand	Grey	"	1560	1600		
Sand	White	"	1600	1617		
Big Lime			1617	1655		
<u>Big Sanjun</u>			1655	1714	Gas 1661-1687 " 1682-1686 Oil & Gas 1703-1705	
Total Depth			1714			

1714
1193
new footage → 521

(over)

* Indicates Electric Log tops in the remarks section.

FEB 8 1973

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. TyL-41 Well No. 1
Neely Oil & Gas Company of St Marys W Va
on the Bessie Sawron Farm

containing 143 acres. Location Meade District, in Tyler County, West Virginia

The surface of the above tract is owned in fee by Bessie Sawron of Middlebourne address, and the mineral rights are owned by Nat Sawron Sr of Middlebourne

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 41 issued by the West Virginia Department of Mines, Oil and Gas Division 193

Elevation of surface at top of well, 880 Spirit Barometric.

The number of feet of the different sized casings used in the well.
16 feet 13 size. Wood conductor.
210 feet 10 size, csg. 10 feet sized csg.
880 feet 8 1/4 size, csg. 8 1/4 feet sized csg.
1135 feet 6 5/8 size, csg. 6 5/8 feet sized csg.
slush wall packer of 6 5/8 size, set at 1135
packer of _____ size, set at _____

_____, in casing perforated at _____ feet to _____ feet.
_____, in casing perforated at _____ feet to _____ feet.

Coal was encountered at 495 feet, thickness 36 inches, and at _____ feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

Liners were used as follows: (Give details) _____

Date. _____
Approved Neely Oil & Gas, Owner.
By Albert Neely (TITLE)



TyL-41

Neely Oil & Gas Company
 877 Murray Address
 Well No. 1

COMPLETION DATA SHEET
 No. 2
 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Cow Rock	white	hard	none	835	860	25	860	
sand	"	"	"	900	920	20		
Salt S	"	"	"	965	1110			
Salt S	"	"	water	1120	1150			
Break				1150	1158			
Salt S		soft	oil	1158	1168	10		
Total depth							1193	

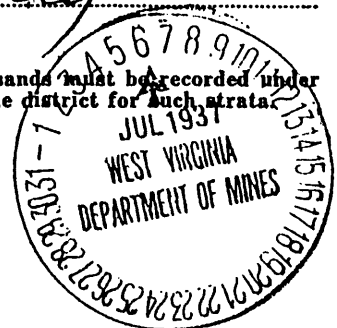
Well was not shot at 1158 to 1168 feet; well was shot at _____ feet.

Fresh water at 1125 feet; fresh water at _____ feet.

Well was not producing hole.

Approved Albert Neely Owner
 Date _____

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

AUG 1 1972

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 July 29, 1972

Surface Owner Bessie Lawson
Address Middlebourne, W. Va.
Mineral Owner Same
Address _____
Coal Owner Same
Address _____
Coal Operator _____
Address _____

Company A.B. Lowther
Address Middlebourne, W. Va. 26149
Farm Bessie Lawson Acres 143
Location (waters) Sancho Creek
Well No. 1 Elevation 880'
District Meade County Tyler
Quadrangle _____

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 deepening. This permit shall expire if operations have not commenced by 12-1-72.

Arthur H. Mull
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Arthur Mull
Hundred, W. Va. PH: 775-5611

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 _____ 19__ by _____ made to _____ 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) A.B. Lowther A.B. Lowther
Well Operator

Address Middlebourne, W. Va. 26149
of _____ Street
Well Operator _____
City or Town _____
State _____

*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.

BOND DEEPEN

TYL-41-80

PERMIT NUMBER

Survey

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: A.B. Louth
 NAME _____ NAME _____
 ADDRESS _____ ADDRESS _____
 TELEPHONE _____ TELEPHONE _____
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 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			
7			
5 1/2		1135 already in well	
4 1/2		1708	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? _____ 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.

Plat 41

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 the West Virginia Code.

 For Coal Company

 Official Title