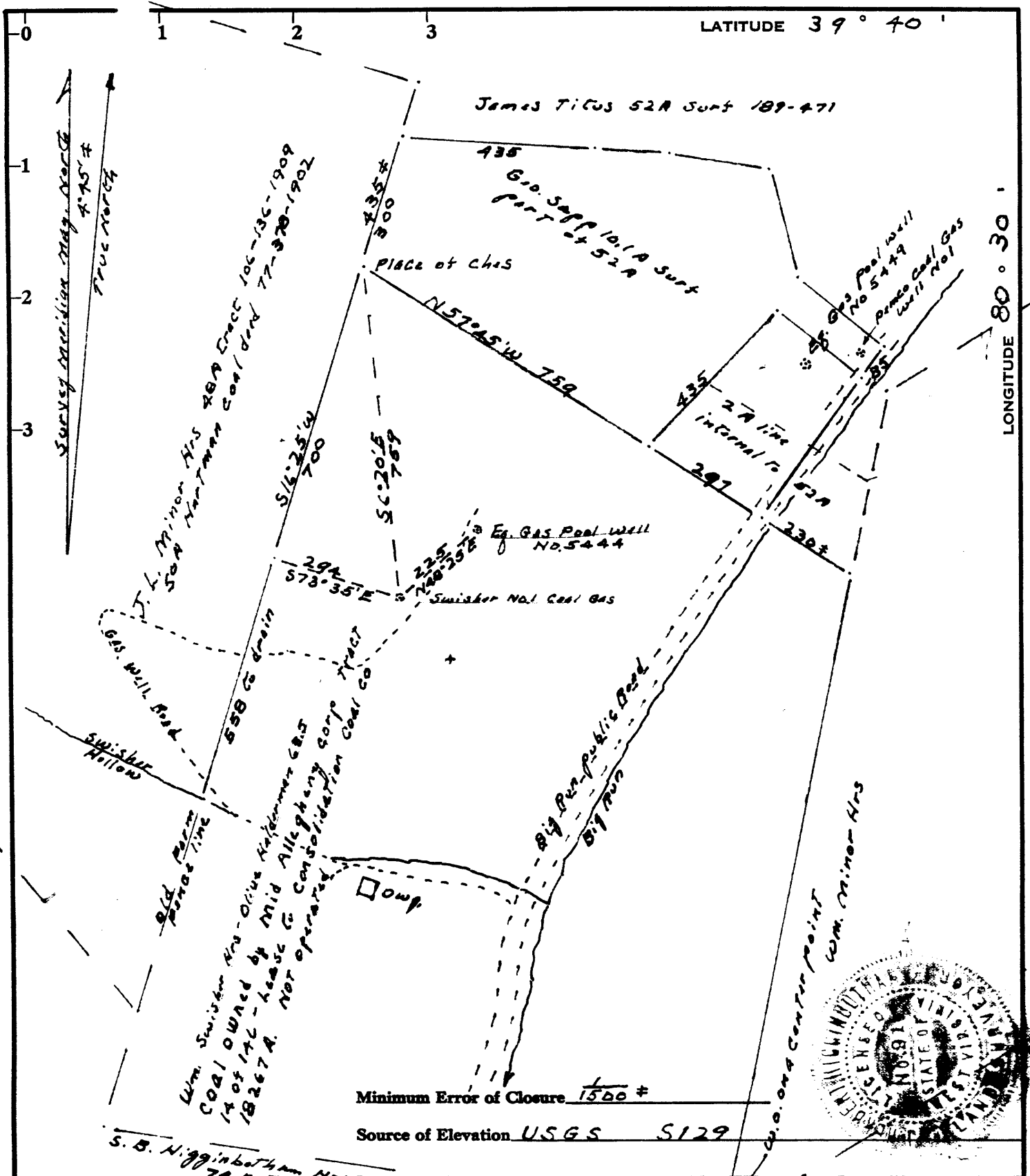


10/29/75



Minimum Error of Closure 1500 #

Source of Elevation USGS 5129

- Fracture.....
- New Location..... Coal Gas
- Drill Deeper.....
- Abandonment.....

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.

Signed: *J. Herbert Higginbotham*
Squares: N S E W

Map No.

Company FOSTER McKEENZIE Co.
J. A. BARATI V. PRES
 Address 2114 DORCH DRIVE N.E.
MASSILLON, OHIO 44646
 Farm Wm. Swisher Mrs. Olive Halderman Surt
 Tract 1 Acres 43.5 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1068
 Quadrangle LITTLETON
 County WITZEL District GRANT
 Engineer J. Herbert Higginbotham
 Engineer's Registration No. 62591
 File No. _____ Drawing No. _____
 Date OCT 15, 1975 Scale 1" = 300'

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

WELL LOCATION MAP

FILE NO. WET-1150

Cancelled

+ 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.

JAN 28 1985

- Denotes one inch spaces on border line of original tracing.

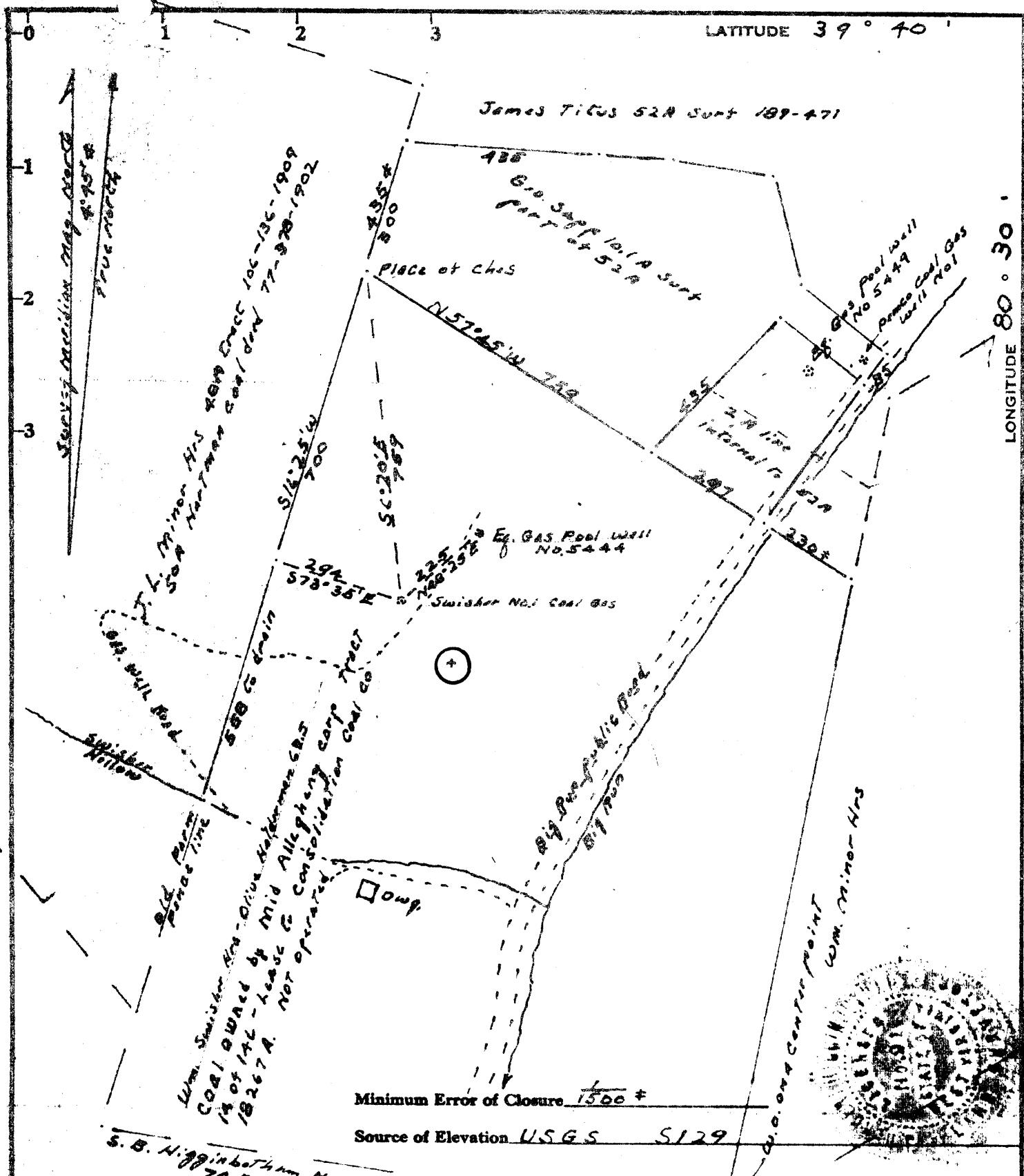
47-103

TRASCO

750' Pittsburgh Coal

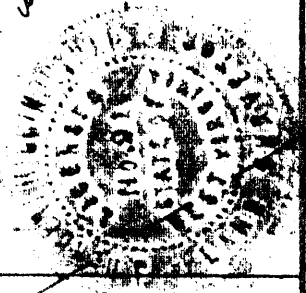
LATITUDE 39° 40'

LONGITUDE 80° 30'



Minimum Error of Closure 1500 ±

Source of Elevation U.S.G.S S129



- Fracture.....
- New Location..... Coal Gas
- Drill Deeper.....
- Abandonment.....

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.

Signed: J. Herbert Higginbotham
Squares: N S E W

Map No.

Company Foster McKeenazic Co.
 Address 308 W. 1st St. V. P. R.C.S.
Massillon, Ohio 44644
 Farm Wm. Swisher Mrs. Olive Halderman Surt
 Tract 1 Acres 62.5 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1068
 Quadrangle LITTLETON EC
 County WETZEL District GRANT
 Engineer J. Herbert Higginbotham
 Engineer's Registration No. 64591
 File No. _____ Drawing No. _____
 Date OCT 15, 1975 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. WET-1150

+ 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.

47-103 NOV 1 1978



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

OCT 5 1978

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 October 3, 1978

Surface Owner Olive Halderman
Address Big Run, West Va. 26561
Mineral Owner _____
Address _____
Coal Owner Mid-Allegheny Corporation
Address P.O. Box 430
Summersville, West Va. 26651
Coal Operator Attn: David Morrison
Address _____

Company Foster-McKenzie Company
Address 2114 Darby Dr.N.E., Massillon, Ohio 44646
Farm Wm. Swisher Acres 63.5
Location (waters) Big Run
Well No. 1 Elevation 1068'
District Grant County Wetzel
Quadrangle Littleton

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 2-20-79.

Robert H. Todd
Deputy Director - Oil & Gas Division

INSPECTOR
TO BE NOTIFIED Phil L. Tracy
ADDRESS P.O. Box 173, Middlebourne, W.Va. 26149
PHONE 758-4573

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 June 26 1914 by Wm. Swisher & Mary F. Swisher made to Hope Natural Gas Co. and recorded on the 24th day of Sept. 1914, in Wetzel County, Book 5A Page 128 (Lease sold to Equitable Gas Co.)
 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.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, FOSTER-MCKENZIE COMPANY
(Sign Name) J. R. Barati Well Operator J. R. Barati, Pres.
2114 Darby Drive, N.E.
Street
Massillon
City or Town
Ohio 44646
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.

BLANKET BOND

WET-1150

PERMIT NUMBER

47-103

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

PROPOSED WORK ORDER TO X DRILL DEEPEN FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) Thomas M. Laughlin - 1573 Spruce Road. 770-2
 NAME Foster-McKenzie Company RESPONSIBLE AGENT: J. W. Baratt
 ADDRESS 2114 Darby Dr., N.E. Charleston
Massillon, Ohio 44646 ADDRESS 2114 Darby Dr., N.E. W.Va. 25314
 TELEPHONE (216)492-4419 TELEPHONE (216)492-4419 346-9930
 ESTIMATED DEPTH OF COMPLETED WELL: 750' ROTARY _____ CABLE TOOLS X
 PROPOSED GEOLOGICAL FORMATION: Pgh. Coal
 TYPE OF WELL: OIL _____ GAS X 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	30'	30'	None
8 - 5/8			
7	120'	120'	To surface
5 1/2		700'	
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

NOTE: Well will not be hydraulically fractured.

APPROXIMATE FRESH WATER DEPTHS 30 & 90 FEET SALT WATER _____ FEET

APPROXIMATE COAL DEPTHS Mapletown 626'-628'

IS COAL BEING MINED IN THE AREA? No 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 the West Virginia Code.

For Coal Company

Official Title