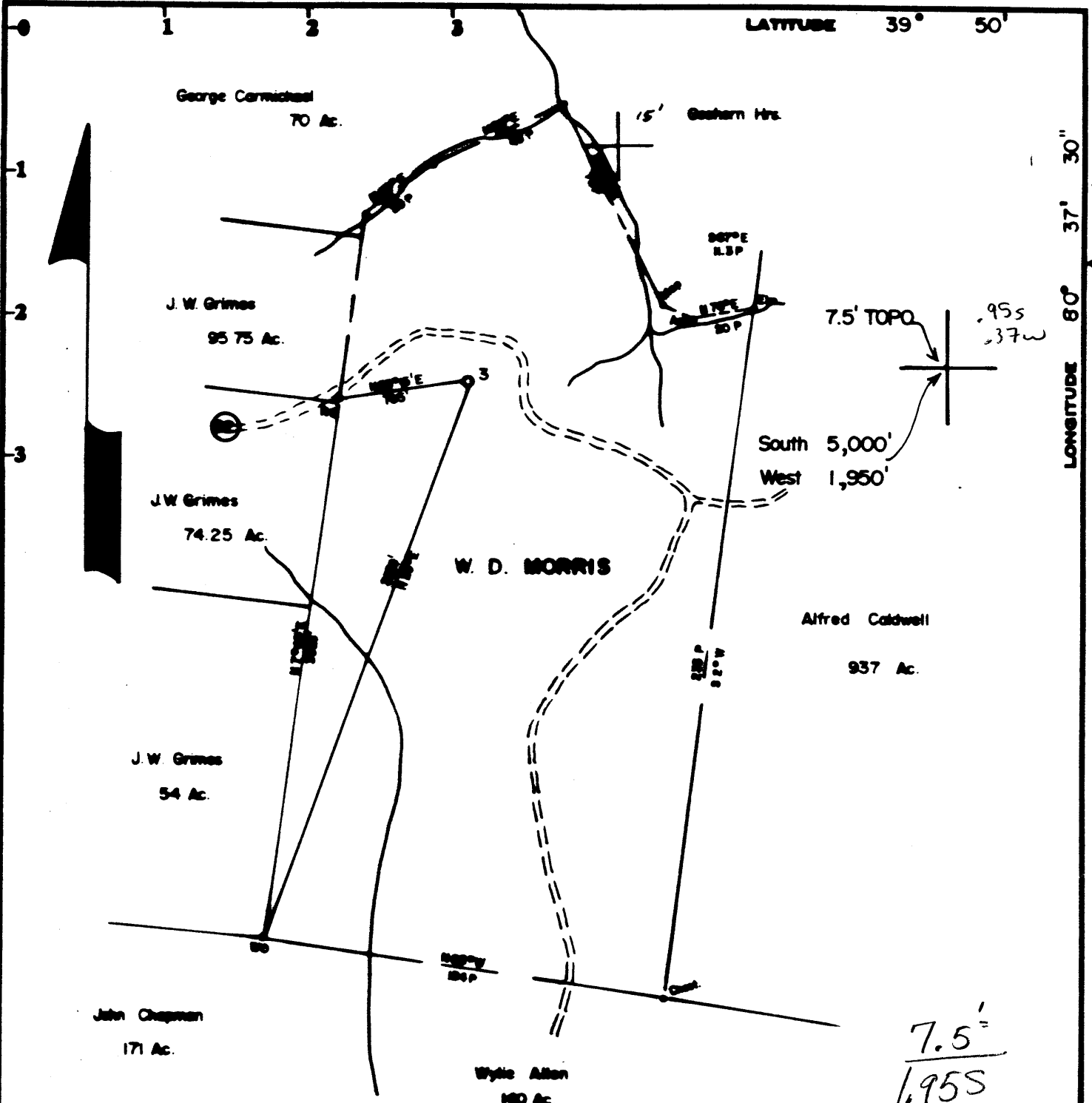


Job 11/21/90



7.5'
1.95S
0.37W

Surface:
Dewitt Morris
Cameron, WV

Minimum Error of Closure 1 in 200
Source of Elevation USGS BM M-125 (1957), Elev. 1385'

Fracture
New Location
Drill Deeper
Abandonment 1-19-81

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.

Curtis A. Lucas
Map No. 108 Square N 26 S E 2 W

Company **FENNOIL COMPANY**
 Address **P. O. Box 1388, Parkersburg, W. Va. 26101**
 Farm **W. D. MORRIS**
 Tract **Acres 24.25 Gen. File. 2071**
 Well (Farm) No. **3** Serial No. _____
 Elevation (Spirit Level) **1424.10'**
 Quadrangle **WEN EASTON 75' CORNER 15'**
 County **BARRELL** District **LIBERTY**
 Surveyor **CURTIS A. LUCAS**
 Surveyor's Registration No. **275**
 File No. **1795** Drawing No. _____
 Date **11/19/80** Scale **1" = 200'**

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

WELL LOCATION MAP

FILE NO. **051-0680-P**

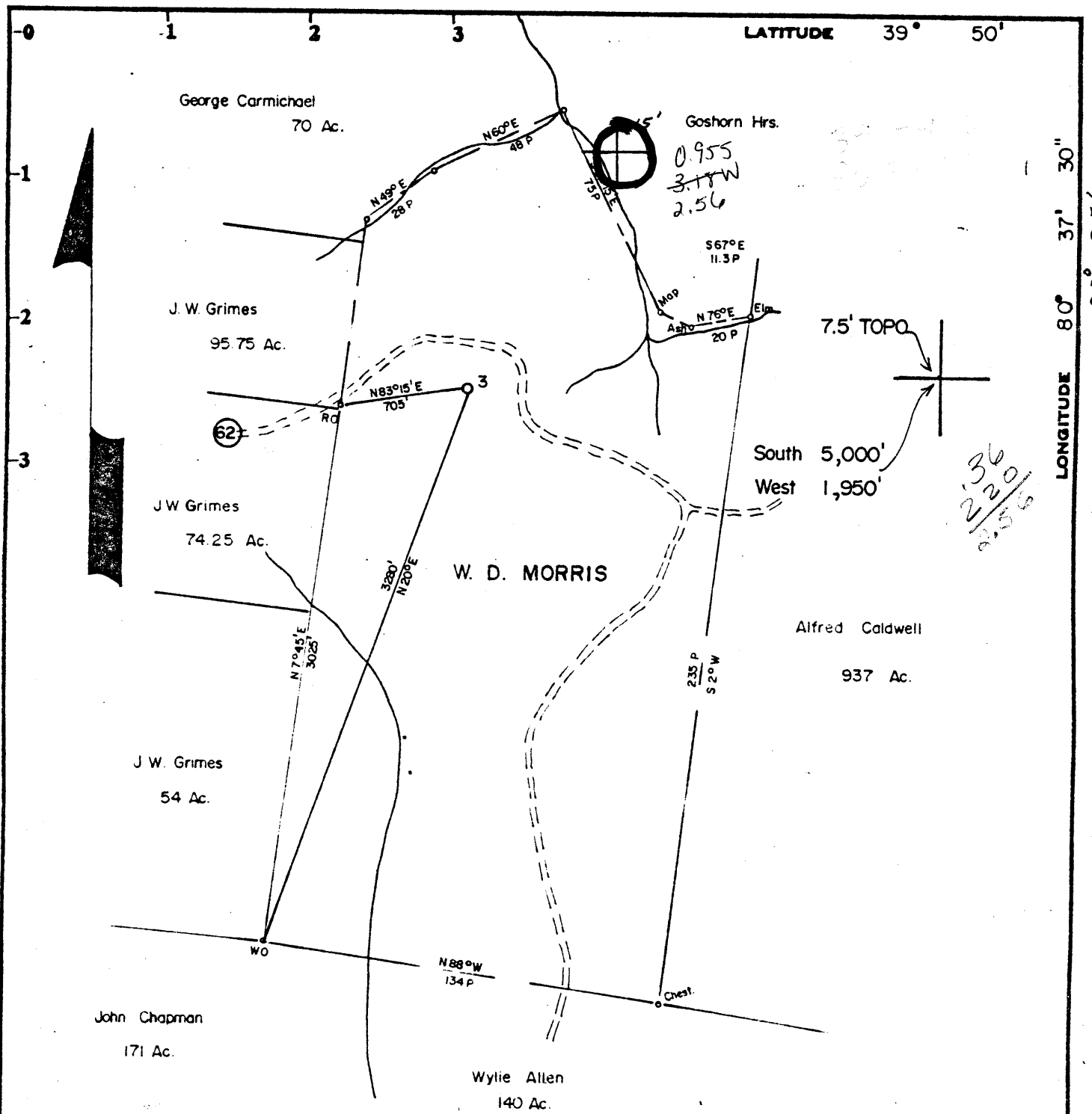
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

JUN 15 1981

BRUNING 44-121 27198

Card V CSD AA 11/21/80



Surface:
Dewitt Morris
Cameron, WV

Minimum Error of Closure 1 in 200

Source of Elevation USGS BM M-125 (1957), Elev 1385'

Fracture
New Location
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: *Curtis A. Lucas*

Map No. N98 Squares: N26 S E2 W

Company PENNZOIL COMPANY
Address P. O. Box 1588, Parkersburg, W. Va. 26101
Farm W. D. MORRIS
Tract Acres 214.25 Gen. File. 2071
Well (Farm) No. 3 Serial No. _____
Elevation (Spirit Level) 1424.19' SC
Quadrangle GLEN EASTON 7.5' CAMERON 15' E
County MARSHALL District LIBERTY
Surveyor CURTIS A. LUCAS
Surveyor's Registration No. 275
File No. 1706 Drawing No. _____
Date 11/11/80 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. 051-0680

+ 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.

JAN 2 1981

3-0 SPEECHLEY 3800' CAMERON GARNER

BKUNING 44 131 27198



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

Quadrangle Glen Easton 7.5'
Permit No. 47-051-0680

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

Company Pennzoil Company
Address P. O. Box 1588, Parkersburg, WV
Farm W. D. Morris Acres 214.25
Location (waters) Laurel Run
Well No. 3 Elev. 1424.19'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Dewitt Morris
Address Rt. 4, Box 81, Cameron, WV 26033
Mineral rights are owned by Same as above
Address _____
Drilling Commenced 1-10-81
Drilling Completed 1-16-81
Initial open flow _____ cu. ft. _____ bbls.
Final production N/A cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:
P & A 1-18-81

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
2610+			
Size 20-16			
Cond. 13-10"			
9 5/8	127	127	100 sks
8 5/8			
7	2540	2540	225 sks
5 1/2			
4 1/2			
3			
2			
Liners Used			

Attach copy of cementing record.

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

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Silt			0	352		
Shale & Silt			352	400		
Sand & Silt			400	490		
Shale & Silt			490	600		
Sand & Silt			600	700		
Shale			700	820		
Sand			820	896		
Sand & Shale			896	1134		
Coal			1134	1166		
Sand, Silt, Shale			1166	1528		
Shale & Sand			1528	2206		
Lime			2206	2310		
Sand, Silt			2310	2530		
Shale, Silt, Sand			2530	3880		
Total Depth				3880		

SPEECHLEY

RECEIVED
MAY - 4 1981
OIL & GAS DIVISION
DEPT. OF MINES



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
NOV 21 1980

Oil and Gas Division OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE November 20, 1980

Surface Owner Dewitt Morris

Company Pennzoil Company

Address Rt. 4, Box 81, Cameron, WV 26033

Address P. O. Box 1588, Parkersburg, WV

Mineral Owner Same as Above

Farm W. D. Morris Acres 214.25

Address _____

Location (waters) Laurel Run

Coal Owner _____

Well No. 3 Elevation 1424'

Address _____

District Liberty County Marshall

Coal Operator Consolidation Coal Company

Quadrangle Glen Easton 7.5'

Address P. O. Box 537, Moundsville, WV 26041

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 8-6-81.

INSPECTOR
TO BE NOTIFIED Phillip Lee Tracy

ADDRESS Rt. 23, Alma, WV 26320

PHONE 758-4573

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 title thereto, (or as the case may be) under grant or lease dated July 25, 1973 by Dewitt Morris & Samantha G. Morris, et ux made to McCombs, Conrad and Barrett and recorded on the _____ day of _____ 19____, in _____ County, Book 451 Page 187

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATION
_____ 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 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 379
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,
(Sign Name) Curtis A. Luca
Well Operator Curtis A. Luca
Civil Eng. Dep

Address of Well Operator
P. O. Box 1588 Street
Parkersburg, City or Town
West Virginia 26101 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 to the mine 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.

NET BOND

47-051-0680

PERMIT NUM

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON O.G. NO. UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE STIMULATE _____
 DRILLING CONTRACTOR W. Knowl RESPONSIBLE AGENT _____
 NAME _____ NAME Pennzoil Company
 ADDRESS _____ ADDRESS Parkersburg, WV 26101
 TELEPHONE _____ TELEPHONE 422-6565
 ESTIMATED DEPTH OF COMPLETED WELL 3800' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Speechley
 TYPE OF WELL: OIL X GAS _____ COMB _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LIFT IN WELL	CEMENT LIFT UP OR SACS - CUBIC FT.
20 - 1 1/2			
13 - 10	13-5/8"	40'	40'
9 - 5/8			Cement to Surface
8 - 5/8			
7		1250'	1250'
5 1/2			300 sks.
4 1/2		3800'	3800'
3			240 sks.
2			Perf. Top
1 1/2			Perf. Bottom
1			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 1060' - +290'
 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. 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 by 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 thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal the 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 1, 5, and 7, Chapter 22 of the West V Code.

For Coal Company

Official Title