

10-30-80

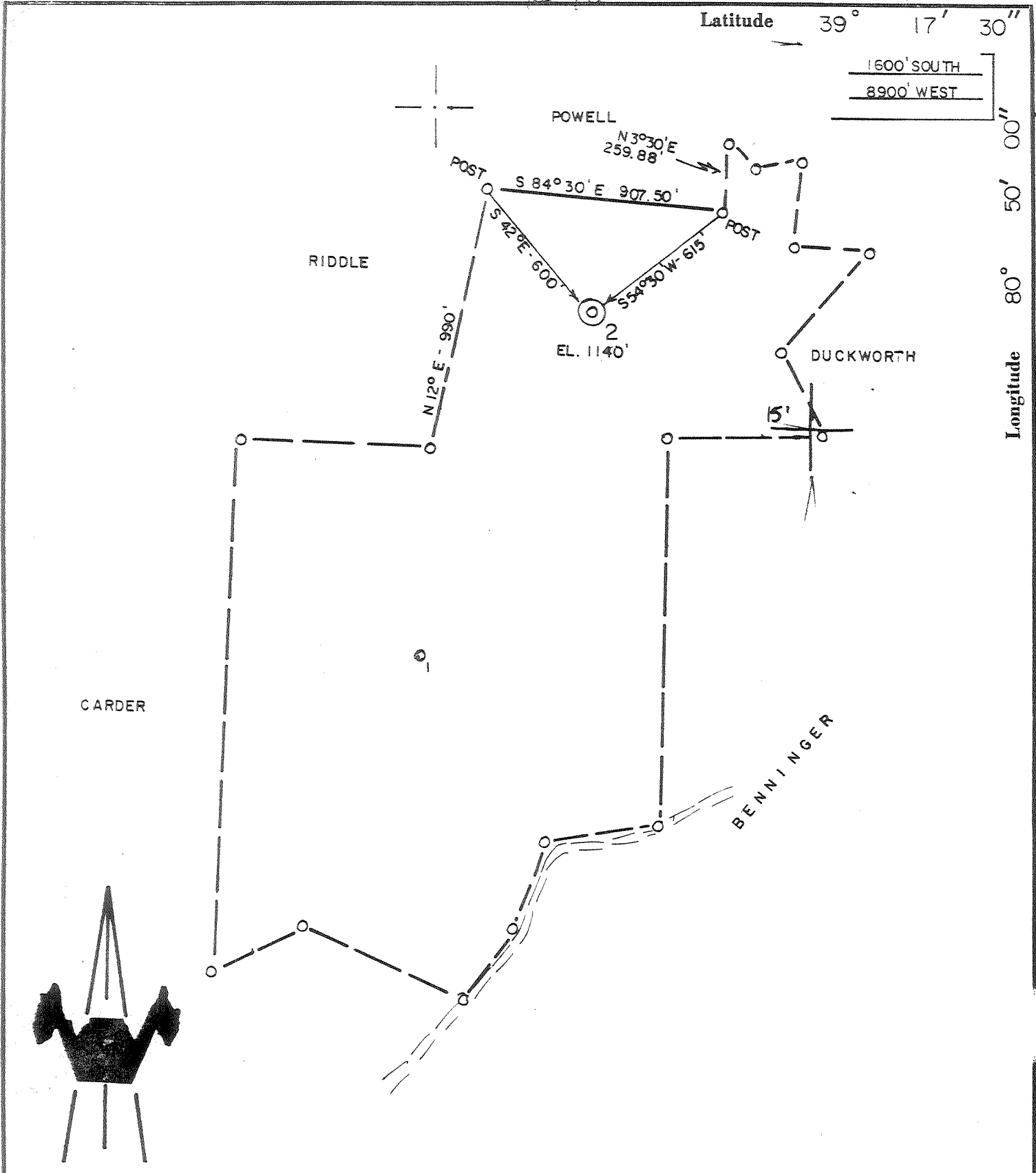
39° 20'

Latitude 39° 17' 30"

1600' SOUTH

8900' WEST

Longitude 80° 50' 00"



ACCURACY: 1/200

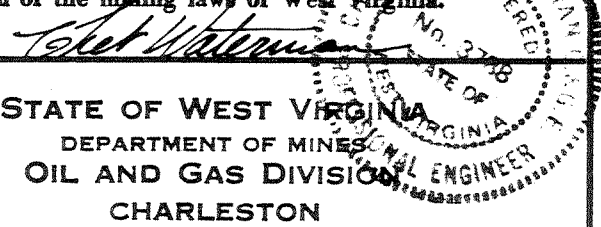
- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation WEIR FIFTH
 Est. Depth 2400' 3,000

Oil
 Gas
 Other

Source of Elevation NOB 1152'

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.



Company MAGNUM OIL CORP
 Address PARKERSBURG, WV
 Surface Owner C. NESLER
 Mineral Owner " "

Well No. 2 Acres 108
 Elevation 1140'
 Quadrangle WEST UNION Series 7.5' & 15'
 County DODDRIDGE District CENTRAL
 Date 7/31/80 Scale 1" = 500'

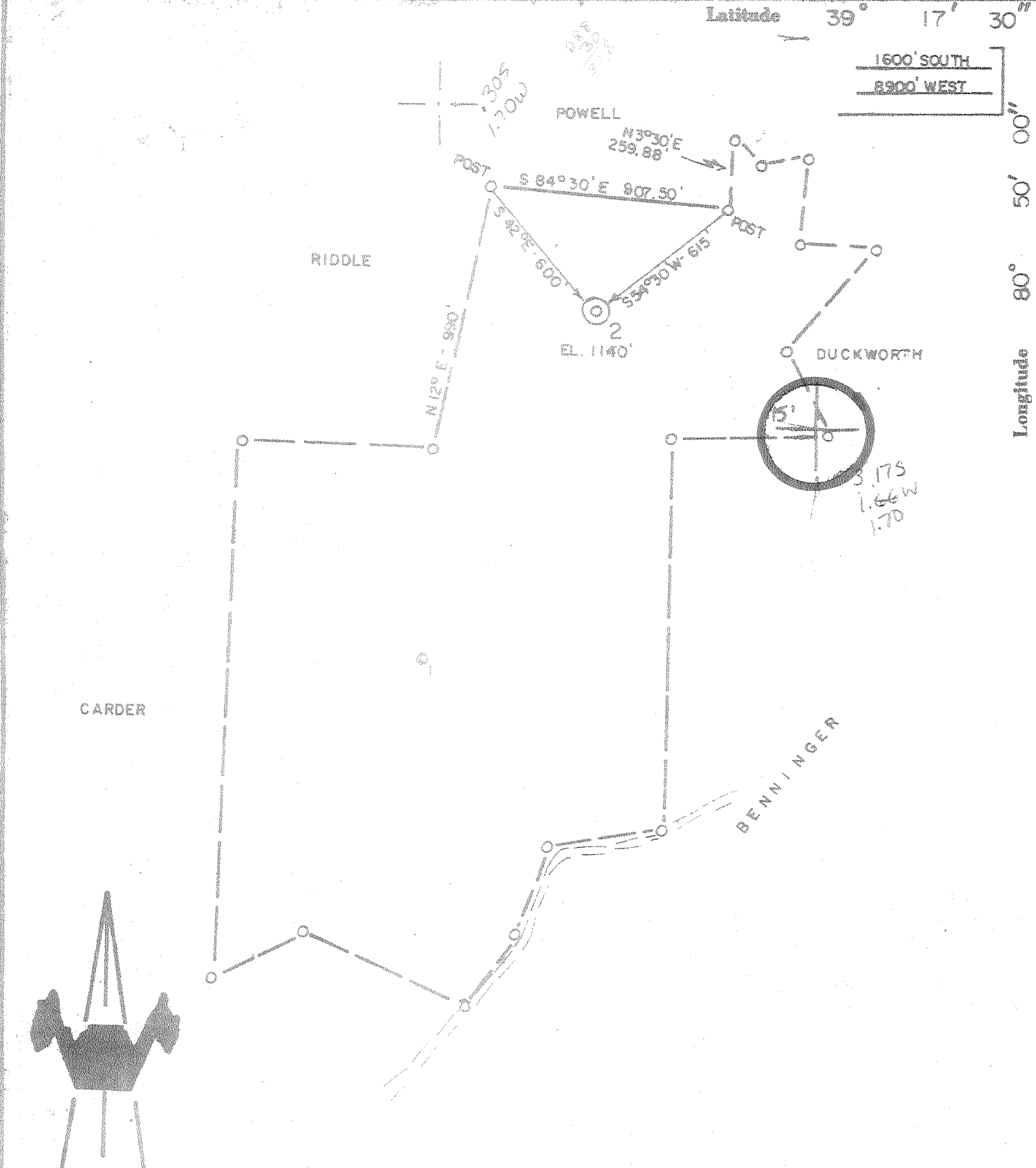
WELL LOCATION MAP

47 - 017 - 2886
 STATE COUNTY PERMIT

CANCELLED

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN JUL 9 1984
 Engineer's Registration No. 3788 File No. 80-436

3000 GORDON



ACCURACY: 1/200

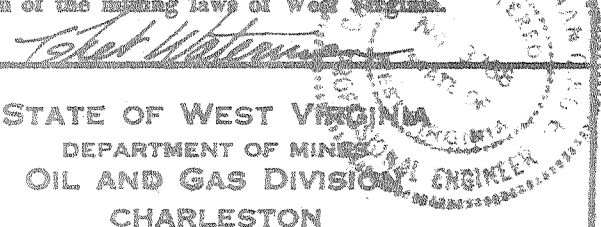
- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill
- Other

Formation WEIR FIFTH
 Est. Depth 2800 3,000

Oil
 Gas
 Other

Source of Elevation KNOB 1152'

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.



Company MAGNUM OIL CORP
 Address PARKERSBURG, WV
 Surface Owner C. NESLER
 Mineral Owner " "

Well No. 2 Acres 108
 Elevation 1140'
 Quadrangle WEST UNION Series 7.5' & 15'
 County DODDRIDGE District CENTRAL 3C
 Date 7/31/80 Scale 1" = 500'

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

WELL LOCATION MAP
47 - 017 - 2886
 STATE COUNTY PERMIT

+ Denotes location of well on United States Topographic Maps.
 Engineer CHET WATERMAN
 Engineer's Registration No. 5788 File No. 80-436

3000 GARDON
 DEC 20 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
OCT 29 1980

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION OF MINES

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

DATE October 8, 1980

Surface Owner C. Nesler

Company Magnum Oil Corporation

Address West Union, West Virginia

Address P.O. Box 4295, Parkersburg, WV 26101

Mineral Owner C. Nesler

Farm Nesler Acres 108

Address West Union, West Virginia

Location (waters) Long Run

Coal Owner N/A

Well No. 2 Elevation 1140'

Address N/A

District Central County Doddridge

Coal Operator N/A

Quadrangle West Union 7.5

Address N/A

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 7-19-81.

INSPECTOR
TO BE NOTIFIED Paul W. Garrett

ADDRESS 321 Beech Street, Clarksburg, WV 26301

PHONE 622-3871

J. E. Huggins
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 April 8, 1980 by _____ made to Petroleum Services, Inc. and recorded on the 17th day of June 1980, in Doddridge County, Book 115 Page 563

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,
(Sign Name) David M. Chambers
Well Operator

MAGNUM OIL CORPORATION

P.O. BOX 4295
Street

PARKERSBURG
City or Town

WEST VIRGINIA
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

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) RESPONSIBLE AGENT:
 NAME Gene Stalnaker, Inc. NAME Magnum Oil Corporation
 ADDRESS P.O. Box 178, Glenville, WV 26351 ADDRESS P.O. Box 4295, Parkersburg, WV 26101
 TELEPHONE 462-5701 TELEPHONE 485-1730
 ESTIMATED DEPTH OF COMPLETED WELL: 3,000 ft. ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon
 TYPE OF WELL: OIL _____ GAS _____ COMB. X 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	240	240	Circ. to surface
7			
5 1/2			
4 1/2		3000	325 sks. or as reqd.
3			Perf. Top <i>by rule 15.01</i>
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS N/A
 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