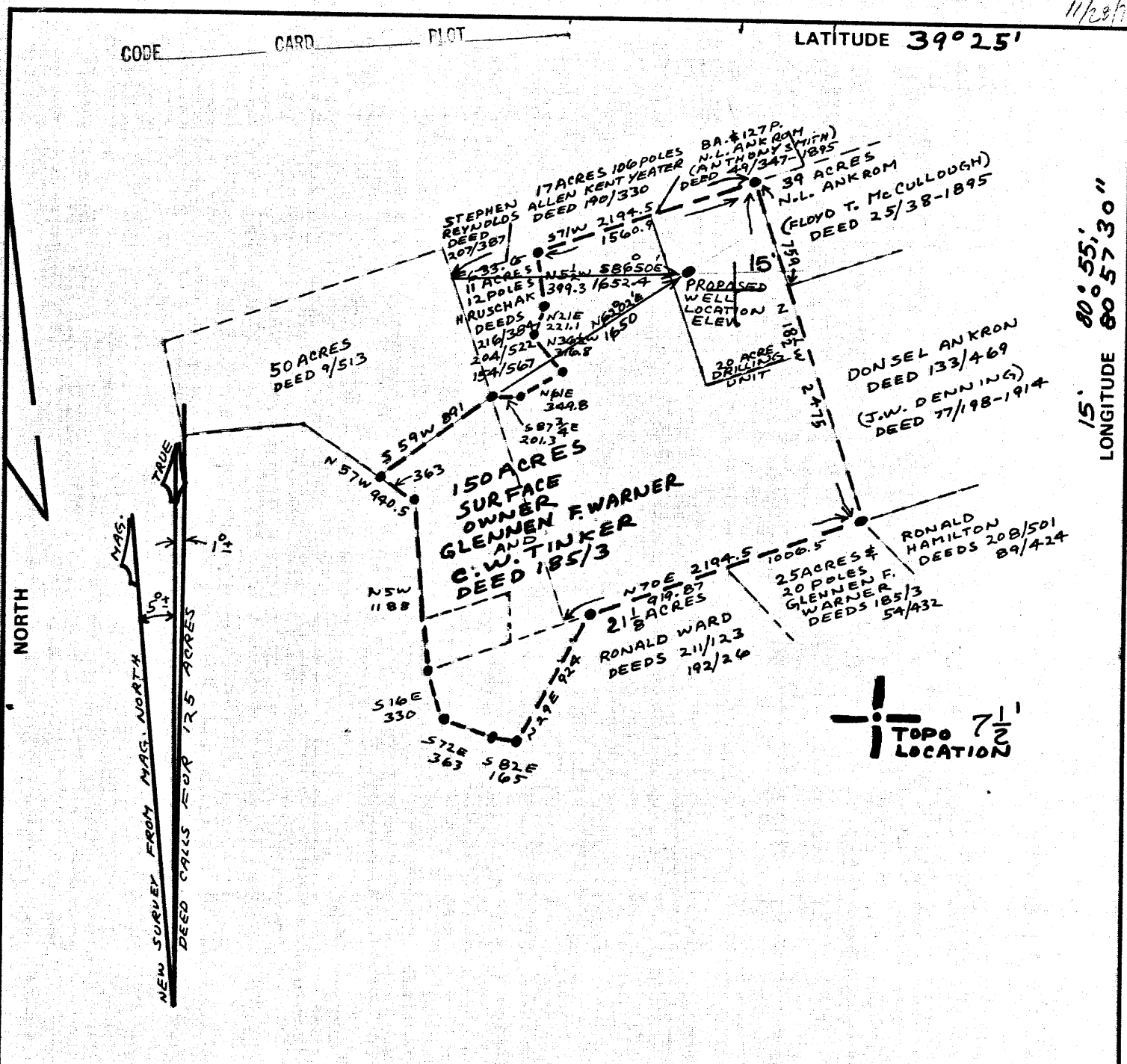


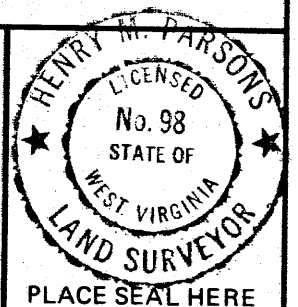
11/20/79



LONGITUDE **80° 55' 30"**

FILE NO. **79-5453**
 DRAWING NO. **79-5453-A**
 SCALE **1" = 1000'**
 MINIMUM DEGREE OF ACCURACY **1 IN 2500**
 PROVEN SOURCE OF ELEVATION **826 B.M. AT VILLAGE OF MCKIM ON MIDDLEBOURNE TOPO MAP**

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Henry M. Parsons
 R.P.E. _____ L.L.S. **98**



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE **Nov. 21**, 19**79**
 OPERATOR'S WELL NO. **POE No. 1**
 API WELL NO. **47-095-0749**
 STATE COUNTY PERMIT
cancelled

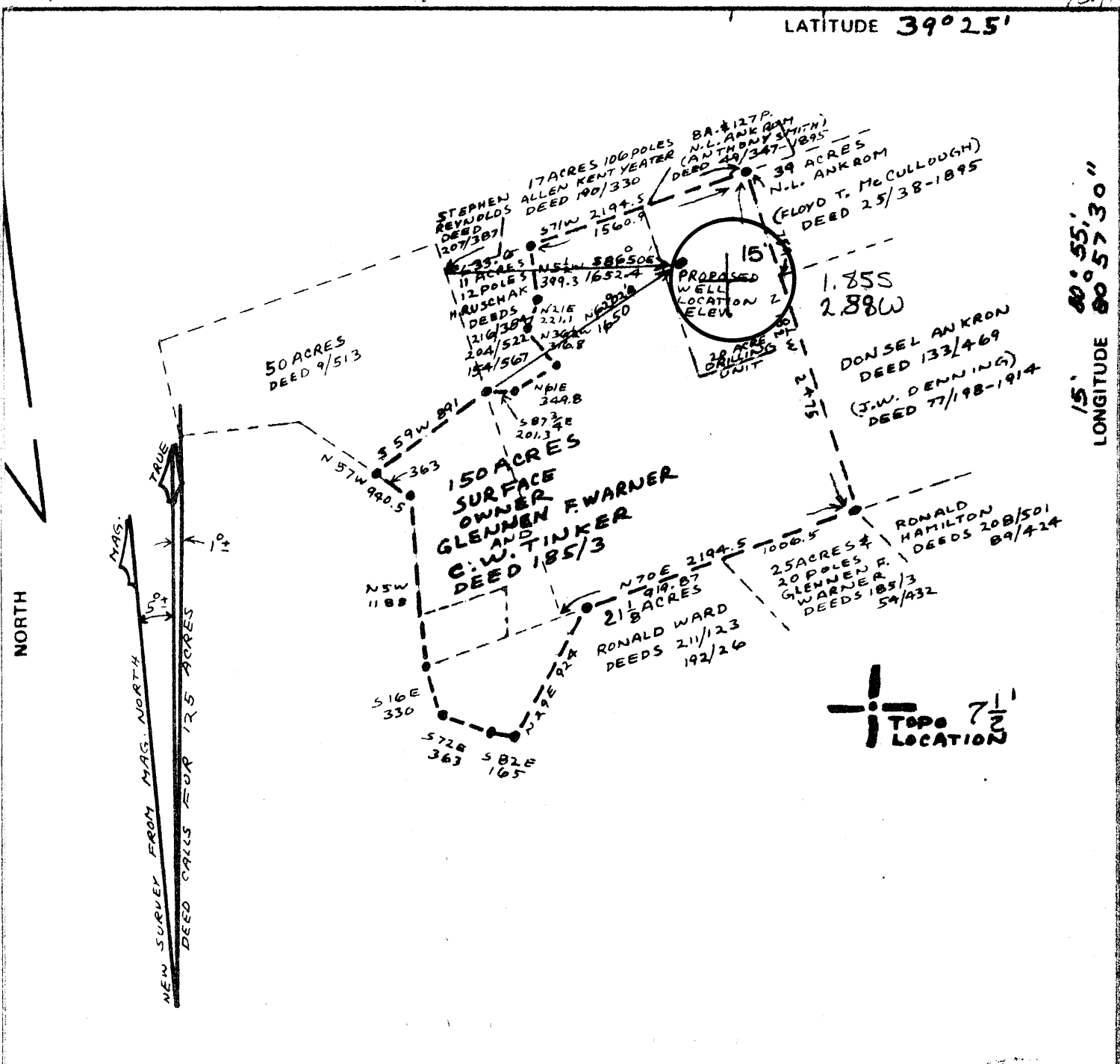
WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION **1066.0'** WATER SHED **MCKIM CREEK**
 DISTRICT **MEADE** COUNTY **TYLER**
 QUADRANGLE **MIDDLEBOURNE 7E, WEST UNION 15'**
 SURFACE OWNER **GLENNEN F. WARNER & C.W. TINKER** ACREAGE **150 ACRES (20 ACRE DRILLING UNIT)**
 OIL & GAS ROYALTY OWNER **WARNER & TINKER** LEASE ACREAGE **150**
 LEASE NO. **1**
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION **Fifth Sand** ESTIMATED DEPTH **3400'**
 WELL OPERATOR **W. J. Lydic Inc.** DESIGNATED AGENT **Glenn McQuate**
 ADDRESS **411 Woodlawn Ave. Zanesville, Ohio 43701** ADDRESS **1403 9th St. Vienna, W. Va. 26105**

DEC 23 1979

LATITUDE 39°25'

LONGITUDE 80°55'30"



FILE NO. 79-5453
 DRAWING NO. 79-5453-A
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION 826 B.M. AT VILLAGE OF MCKIM ON MIDDLEBOURNE TOPO MAP

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Henry M. Parsons
 R.P.E. 0 L.L.S. 98



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE NOV. 21, 1979
 OPERATOR'S WELL NO. POE No. 1
 API WELL NO. 47-095-0749
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1066.0 WATER SHED MCKIM CREEK
 DISTRICT MEADE COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE 7 1/2, WEST UNION 15'
 SURFACE OWNER GLENNEN F. WARNER & C.W. TINKER ACREAGE 150 ACRES (20 ACRE DRILLING UNIT)
 OIL & GAS ROYALTY OWNER WARNER & TINKER LEASE ACREAGE 150
 LEASE NO. 1
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Fifth Sand ESTIMATED DEPTH 3400'
 WELL OPERATOR W. J. Lydic Inc. DESIGNATED AGENT Glean McQuate
 ADDRESS 411 Woodlawn Ave. Zanesville, Ohio 43701 ADDRESS 1403 9th St. Vienna, W. Va. 26108



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

NOV 28 1979

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 27, 1979

Surface Owner Glennen F. Warner & C.W. Tinker

Company W. J. Lydic Inc.

Address 3627 Chain Bridge Rd., Fairfax W. Va.

Address 411 Woodlawn Ave., Zanesville, Ohio

Mineral Owner Same as above

Farm Warner & Tinker Acres 150

Address Same as above

Location (waters) _____

Coal Owner Same as above

Well No. 1 Elevation _____

Address Same as above

District Meade County Tyler

Coal Operator None

Quadrangle Middlebourne

Address _____

THIS NOTICE MUST BE POSTED AT THE WELL SITE

Under the provisions of Chapter 22, of the West Virginia Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 8-5-80.

INSPECTOR

TO BE NOTIFIED Phillip L Tracy

ADDRESS Dodd Street, Middlebourne, W. Va.

PHONE 304 758-4573

Robert L. Hall
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 August 16 1979 by Glennen Warner, et al made to W. J. Lydic Inc. and recorded on the 30th day of Aug. 1979 in Tyler County, Book 220 Page 473

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) William J. Lydic Pres.
Well Operator

411 Woodlawn Ave.

Street

Zanesville, Ohio 43701

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.

BLANKET BOND

47-095-0749

PERMIT NUMBER

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 _____ NAME Glenn McQuate
 ADDRESS _____ ADDRESS 1403 9th St., Vienna, W. Va. 26105
 TELEPHONE _____ TELEPHONE 304 295-7530
 ESTIMATED DEPTH OF COMPLETED WELL: 3400' ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Fifth Sand
 TYPE OF WELL: OIL X GAS _____ COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT PUT UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	250'		
7			
5 1/2			
4 1/2	3400' or total depth		
3			
2			Perf. Top
Liners			Perf. Bottom
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS _____
 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