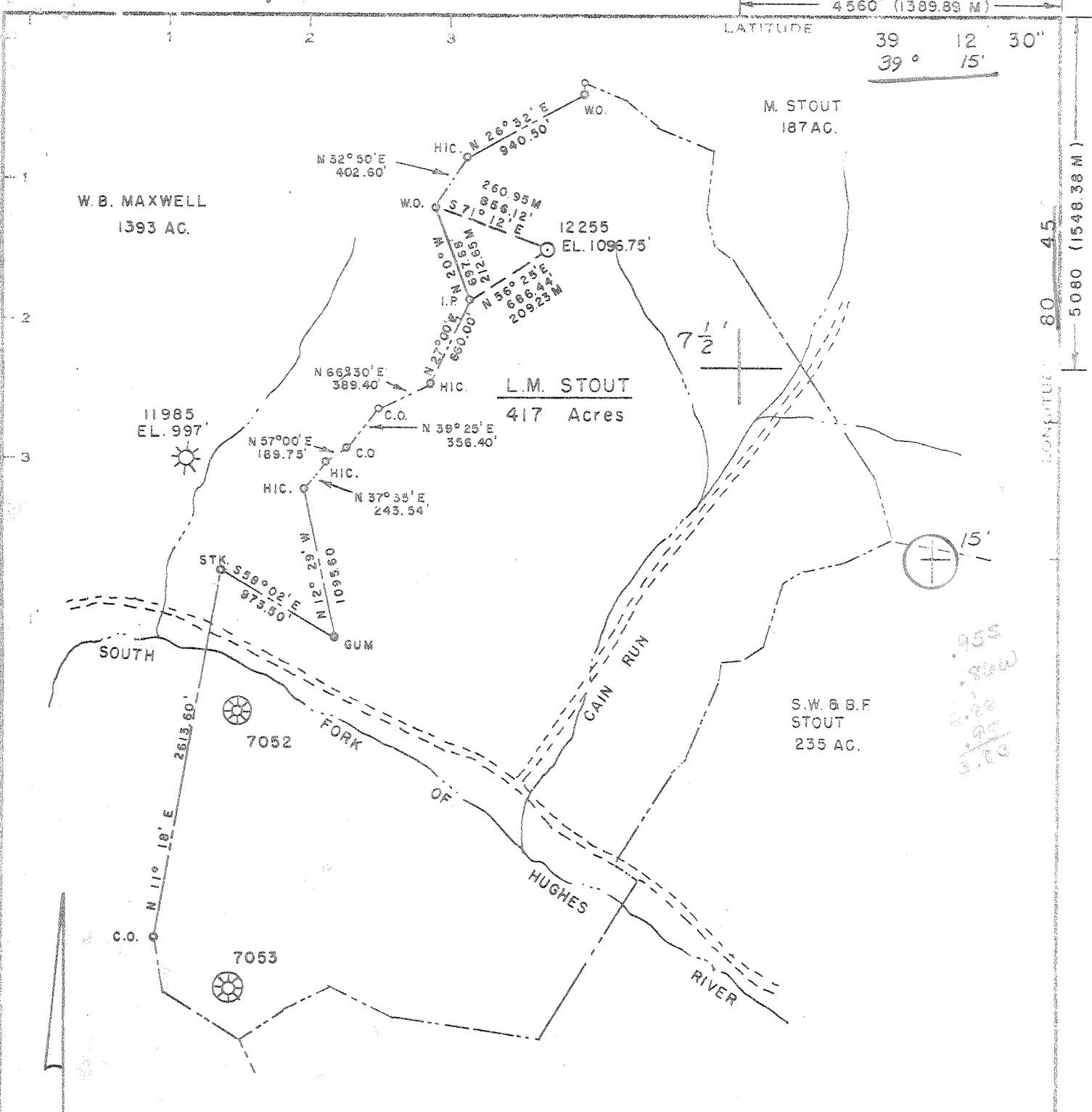


LATITUDE 4560' (1389.89 M)  
 39 12 30"  
 39 15'

LONGITUDE 80 45  
 5080 (1548.38 M)



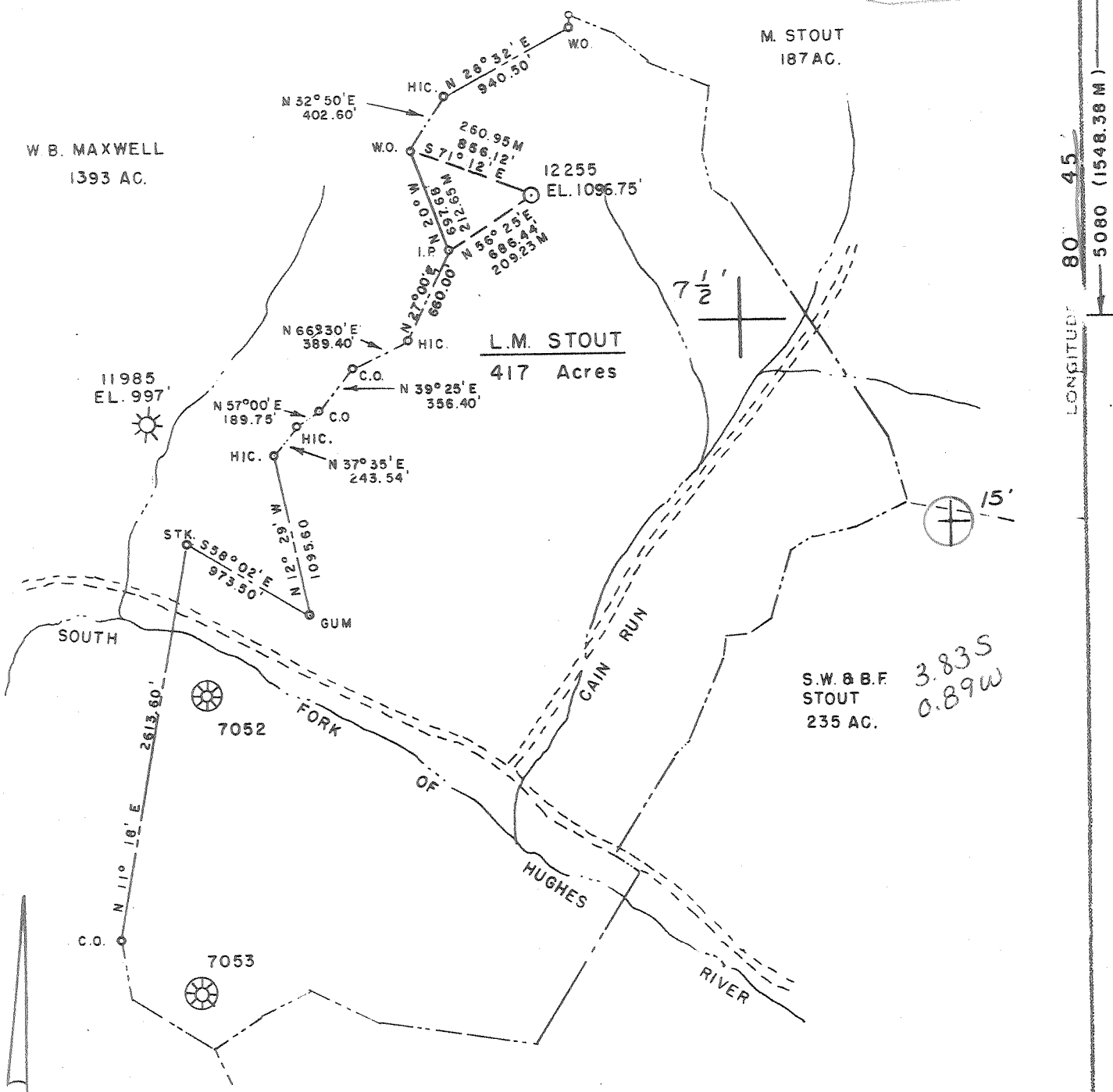
Minimum Error of Closure 1" = 200'  
 Source of Elevation U.S.G.S. AT MOUTH OF CAIN RUN  
 OXFORD QUAD. 7.5 MINUTE SERIES EL. 924  
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

New Location  X  
 Drill Deeper   
 Abandonment  10/27/77

OL. 1821 PGS. 1-3 MAP 68 S 18 W 9

Company CONSOLIDATED GAS SUPPLY CORP.  
 Address CLARKSBURG, WEST VIRGINIA  
 Farm L.M. STOUT  
 Tract Acres 417 Lease No. 41994  
 Well (Farm) No. Serial No. 12255  
 Elevation (Spirit Level) 1097' Holbrook 15'  
 Quadrangle OXFORD, 7.5 SERIES - EAST CEN. SEC  
 County DODDRIDGE Dist. SOUTHWEST  
 Engineer *George H. Mason*  
 Engineer's Registration No. 3628  
 File No. Drawing No.  
 Date NOV. 23, 1976 Scale 1" = 1000'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. DOD-1847-P  
 NE  
 Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.  
 NOV 7 1977  
 — Denotes one inch spaces on border line of original tracing. 47-017



Minimum Error of Closure  $1'' = 200'$   
 Source of Elevation U.S.G.S. AT MOUTH OF CAIN RUN,  
 OXFORD QUAD. 7.5 MINUTE SERIES EL. 924  
 "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."

New Location  X  
 Drill Deepen   
 Abandonment

VOL. 1821 PGS. 1-3 MAP 68 S 18 W 9

Company CONSOLIDATED GAS SUPPLY CORP  
 Address CLARKSBURG, WEST VIRGINIA  
 Party L.M. STOUT  
 Tract Area 417 Lease No. 41994  
 Well (Farm) No. Serial No. 12255  
 Elevation (Spirit Level) 1097' *Holbrook 15'*  
 Quadrangle OXFORD, 7.5' SERIES - EAST GEN. SEC  
 County DODDRIDGE DISTRICT SOUTHWEST  
 Engineer *George A. Mason*  
 Engineer's License No. 3628  
 File No. Drawing No.  
 Date NOV. 23, 1976 Scale  $1'' = 1000'$

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. **DOD-1847**  
 NE  
 1. Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing. **47-017 MAR 2 1977**



RECEIVED

OCT 25 1977

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle HOLBROOK  
Permit No. DODD-1847

Rotary xxx Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ Dry  
(Kind)

Company <u>Consolidated Gas Supply Corporation</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Clarksburg, W. Va.</u>				
Farm <u>L. M. Stout</u> Acres <u>417</u>				
Location (waters) <u>Hughes River</u>	Size			
Well No. <u>12255</u> Elev. <u>1097'</u>	20-16			
District <u>Southwest</u> County <u>Doddridge</u>	Cond.			
The surface of tract is owned in fee by _____	<del>xxxx</del> 11"	20'	20'	To surface
<u>Dr. A. S. Schwartzman</u>	9 5/8			
Address <u>Washington, DC</u>	8 5/8	411	411	To surface
Mineral rights are owned by <u>L. M. Stout</u>	7			
Address <u>Blandville, W. Va.</u>	5 1/2			
Drilling Commenced <u>3-2-77</u>	4 1/2	2265'	2265'	220 bags
Drilling Completed <u>3-7-77</u>	3			
Initial open flow <u>N. T.</u> cu. ft. _____ bbls.	2			
Final production <u>Dry</u> cu. ft. per day _____ bbls.	Liners Used			
Well open <u>- - -</u> hrs. before test _____ RP.				

Well treatment details: Dry & Abandoned Well fractured with 87,000# sand, 700 gal acid and 600 bbl water.  
Perforations: 1898-2140' with 33 holes

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water None recorded Feet \_\_\_\_\_ Salt Water None recorded Feet \_\_\_\_\_  
Producing Sand Dry in all formations Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	8		
Red Rock			8	34		
Sand & Shale			34	120		No water recorded
Red Rock			120	160		
Sand & Shale			160	970		
1st Salt			970	1115		
Shale			1115	1230		
2nd Salt Sand			1230	1530		
Sandy Shale			1530	1650		
Little Lime			1650	1710		
Big Lime			1710	1800		
Shale			1800	2165	1898-2140	Show Gas
Sand & Shale			2165	2317'		
<i>Gordon</i>						
Total Depth				2317'		

Consolidated Gas Supply Corporation  
445 West Main Street  
Clarksburg, W. Va.

(over)

\* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

FEB 15 1977

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE February 15, 1977

Surface Owner Dr. A. S. Schwartzman

Company Consolidated Gas Supply Corporation

Address 2007 Nichol, Washington D. C.

Address Clarksburg, W. Va.

Mineral Owner L. M. Stout

Farm L. M. Stout Acres 417

Address Blandville, W. Va.

Location (waters) Hughes River

Coal Owner None

Well No. 12255 Elevation 1097'

Address \_\_\_\_\_

District Southwest County Doddridge

Coal Operator None

Quadrangle HOLBROOK

Address \_\_\_\_\_

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 6-17-77.

INSPECTOR  
TO BE NOTIFIED Paul Garrett

ADDRESS 321 Beech Street, Clarksburg

PHONE 622-3871

*Robert T. ...*  
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 3-28-98 19   by L. M. Stout made to Consol Gas Supply Corp. and recorded on the 21th day of June 1999, in Doddridge County, Book 11 Page 481

XXXX 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) *Robert T. ...*            Manager of Prod.  
           Well Operator  
Consolidated Gas Supply Corporation  
           Street  
445 West Main Street  
           City or Town  
Clarksburg, W. Va.  
           State

I have read & understand the requirements of the conservation regulations and will comply.

*Robert T. ...*

\*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.

DODD-1847 PERMIT NUMBER

BLANKET BOARD

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

PROPOSED WORK ORDER TO XXX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME FWA Drilling Company, Inc NAME R. E. Bayne  
 ADDRESS Wichita Falls, Texas ADDRESS Bridgeport, W. Va.  
 TELEPHONE - - TELEPHONE 623-3611  
 ESTIMATED DEPTH OF COMPLETED WELL: \_\_\_\_\_ ROTARY XXX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS XX 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			
<del>20 - 16</del> 11"	20'	20'	To surface
9 - 5/8			
8 - 5/8	400'	400'	To surface
7			
5 1/2			
4 1/2	2325'	2325'	125 bags
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 65' FEET \_\_\_\_\_ SALT WATER None FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS No coal \_\_\_\_\_  
 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