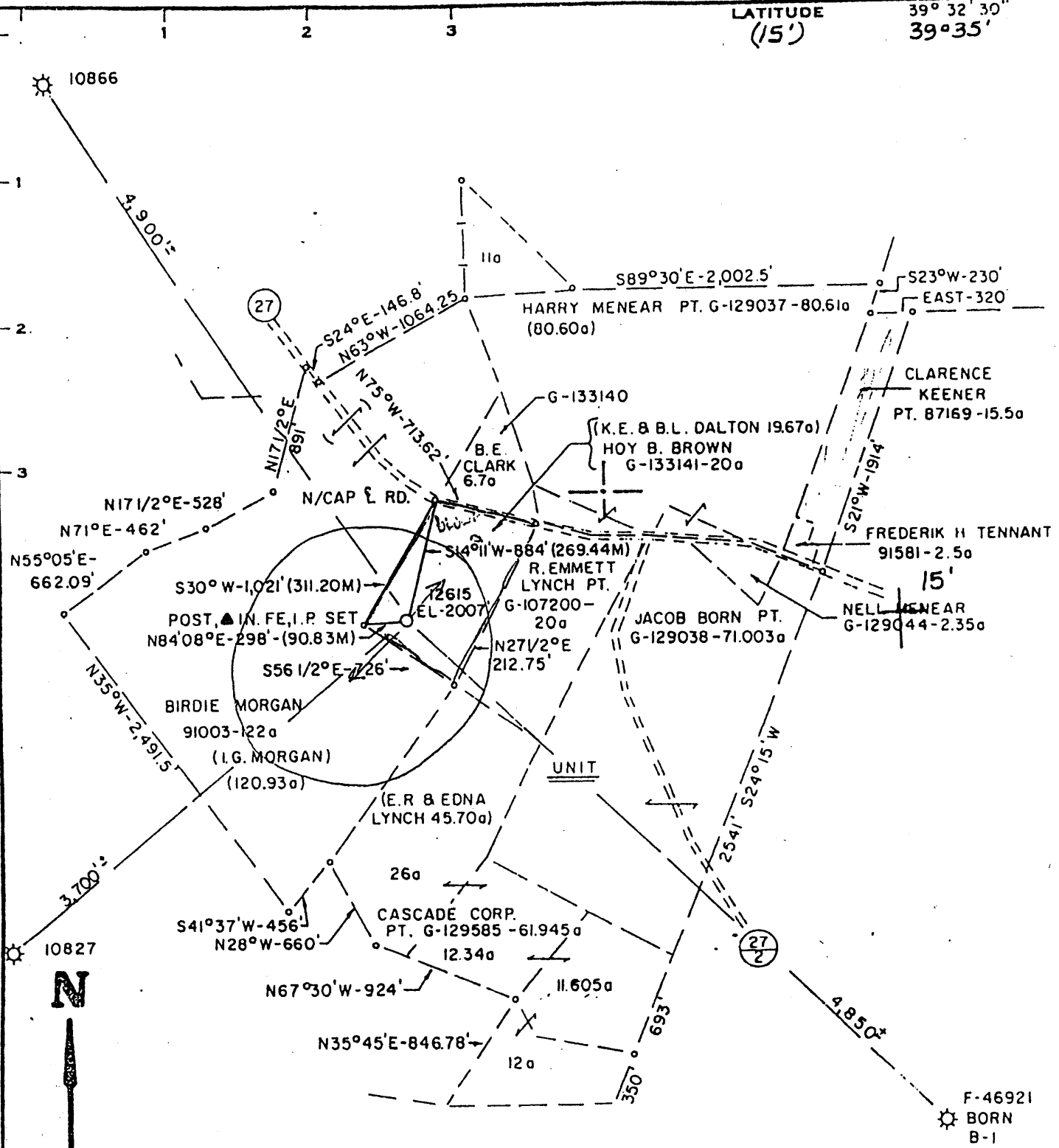


6590' (2,008.63M)

LATITUDE 39° 32' 30"
(15') 39° 35'

LONGITUDE 79° 06'



Minimum Error of Closure 1' IN 200'
 Source of Elevation B.M. = ROAD FORK EL - 2019' MASONTOWN 7 1/2'
 "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
 Drill Deeper
 Abandonment

MAP SHEET 933 G-2 FB 1975 PG. 13-15

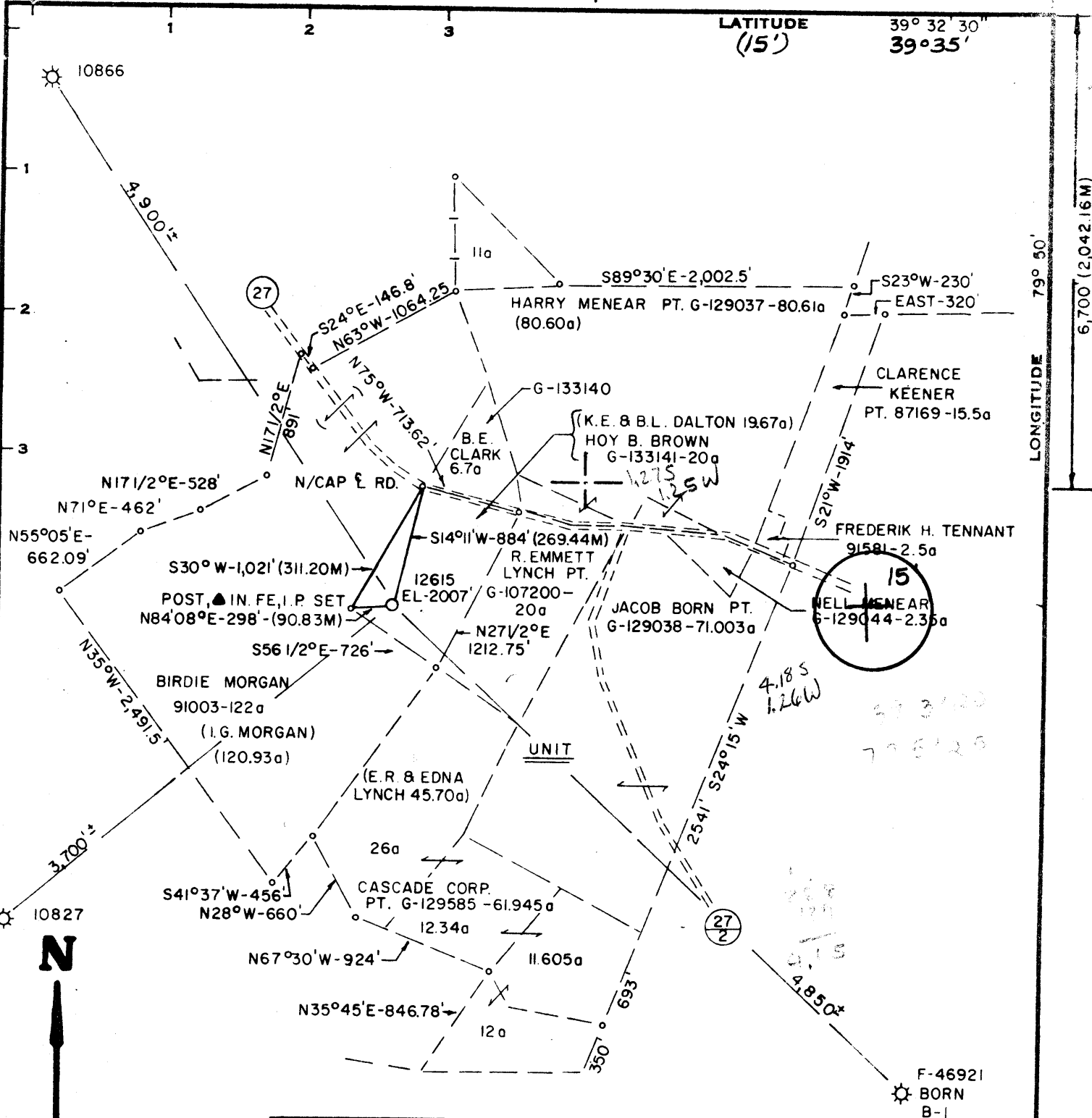
Company CONSOLIDATED GAS SUPPLY CORP
 Address CLARKSBURG, W.V
 Farm HOY B. BROWN (K.E. & B.L. DALTON)
 Tract Acres 20 Lease No. G-133141
 Well (Farm) No. Serial No. 12615
 Elevation (Spirit Level) 2007'
 Quadrangle MASONTOWN 7 1/2', MORGANTOWN 15'
 County PRESTON District VALLEY
 Engineer Danell M Radcliffe
 Engineer's Registration No. L.L.S. 474
 File No. Drawing No.
 Date AUGUST 7, 1979 Scale 1"=1,000'

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

WELL LOCATION MAP
 FILE NO. 47-077-0202-P
 OCT 3 2008

+ 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

PRE 0202 P



Minimum Error of Closure 1' IN 200'

Source of Elevation B.M. = ROAD FORK EL - 2019' MASON TOWN 7 1/2'

"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

Drill Deeper

Abandonment

MAP SHEET 933 G-2 FB 1975 PG. 13-15

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Address CLARKSBURG, W.V

Farm HOY B. BROWN (K.E. & B.L. DALTON)

Tract Acres 20 Lease No. G-133141

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Elevation (Spirit Level) 2007' SC

Quadrangle MASON TOWN 7 1/2', MORGANTOWN 15'

County PRESTON District VALLEY

Engineer Danell M Radcliffe

Engineer's Registration No. L.L.S. 4714

File No. Drawing No.

Date AUGUST 7, 1979 Scale 1"=1,000'

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

WELL LOCATION MAP
FILE NO. **47-077-0202**

+ 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.

AUG 24 1979



RECEIVED

JAN 23 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 42

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Quadrangle Masontown

Permit No. 47-077-0202

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm Hoy B. Brown Acres 20
Location (waters) Deckers Creek
Well No. 12615 Elev. 2007'
District Valley County Preston
The surface of tract is owned in fee by _____
K. E. & B. L. Dalton
Address 2123 Garrison Place, Canton, Ohio
Mineral rights are owned by Hoy B. Brown
Address Rt. 1, Box 223, Reedsville, WV
Drilling Commenced September 11, 1979
Drilling Completed September 30, 1979
Initial open flow 1561 cu. ft. _____ bbls.
Final production 207M cu. ft. per day _____ bbls.
Well open 2 hrs. before test 11:00#RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 20"	21	0	
<u>1 1/2" 13 3/8"</u>	182	182	To surface
9 5/8			
8 5/8			
7			
<u>4 1/2"</u>	8252	8252	500 Sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Chert with 95,000# sand, 1200 bbls. 5% Hcl and 200 gals. 20% Hcl.
Perforations: 785 1/2' - 791 1/2' with 60 holes.

207 MSCF

Coal was encountered at 100', 173' & 312' Feet 72", 2 1/2" & 60" Inches
Fresh water 5 1/2' & 210' Feet _____ Salt Water None Feet _____
Producing Sand Chert Depth 785 1/2' - 791 1/2'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill			0	15		
Sand			15	100	Water	5 1/2' Damp
Coal			100	106		
Sand			106	150		
Shale			150	173		
Coal			173	175		
Sand & Shale			175	312	Water	210' 1" Stream
Coal			312	317		
Sandy Shale			317	350		
Red Rock			350	460		
Gray Shale			460	615		
Red Rock			615	625		
Shale & Sand			625	832		
Red Rock			832	878		
Shale			878	1005		
Sand			1005	1180		
Shale			1180	1600		
Sand			1600	1890		
Shale			1890	7393		
Tully			7393	7400		
Limestone			7400	7500		
Base Tully			7500	7510		
Shale			7510	7710		
Marcellous			7710	7750		

(over)

* Indicates Electric Log tops in the remarks section.

FEB 25 1980

Formation	Color	Hard or Soft	Top Feet ⁴²	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			7750	7831		
Onondaga			7831	7848		
Chert			7848	8043		
Oriskany			8043			
Total Depth				8230		
KBM 15' above G. L.						
Gamma Ray Tops						
Tully			7406	7501		
Onondaga			7832			
Chert			7854			
Oriskany			8039	8070		

Date January 22, 1980

APPROVED Consolidated Gas Supply Corp. Owner

By J. E. Day Manager of Prod.
(Title) J. E. Day



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

AUG 14 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.

Surface Owner K. E. & B. L. Dalton
Address 2123 Garrison Place, Canton, Ohio
Mineral Owner Hov B. Brown
Address Rt. 1, Box 223, Reedsville, WV 26517
Coal Owner State of WV - Subject to redemption
Address by Phillip M. Pfeil, Jr. or Heirs at Law
Coal Operator None
Address _____

DATE August 13, 1979
Company Consolidated Gas Supply Corp.
Address 145 W. Main St., Clarksburg, WV
Farm Hov B. Brown Acres 20
Location (waters) Deckers Creek
Well No. 12615 Elevation 2007'
District Valley County Preston
Quadrangle Masontown

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 4-17-80.

INSPECTOR
TO BE NOTIFIED William Blosser
ADDRESS P. O. Box 1028, Colfax, WV 26566
PHONE 363-9105

Robert H. [Signature]
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 January 29, 1970 by Hov B. Brown made to Phillips Petroleum Co. and recorded on the 25th day of March 19 70 in Preston County, Book 112 Page 158
 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) [Signature] Manager of Prod.
Well Operator
Consolidated Gas Supply Corp.
Street
145 West Main Street
City or Town
Clarksburg, 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

47-077-0202

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 Ray Resources NAME R. F. Bayne
 ADDRESS Charleston, WV ADDRESS Bridgeport, WV
 TELEPHONE _____ TELEPHONE 623-3611
 ESTIMATED DEPTH OF COMPLETED WELL: 8150' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 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 PUT UP OR SACKS - CUBIC FT.
20 - 16	30'	30'	To surface
13 - 10			
9 - 5/8	1000'	1000'	To surface
8 - 5/8			
7			
5 1/2			
4 1/2	8150'	8150'	125 Sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 90 FEET _____ SALT WATER none FEET _____
 APPROXIMATE COAL DEPTHS Unknown
 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