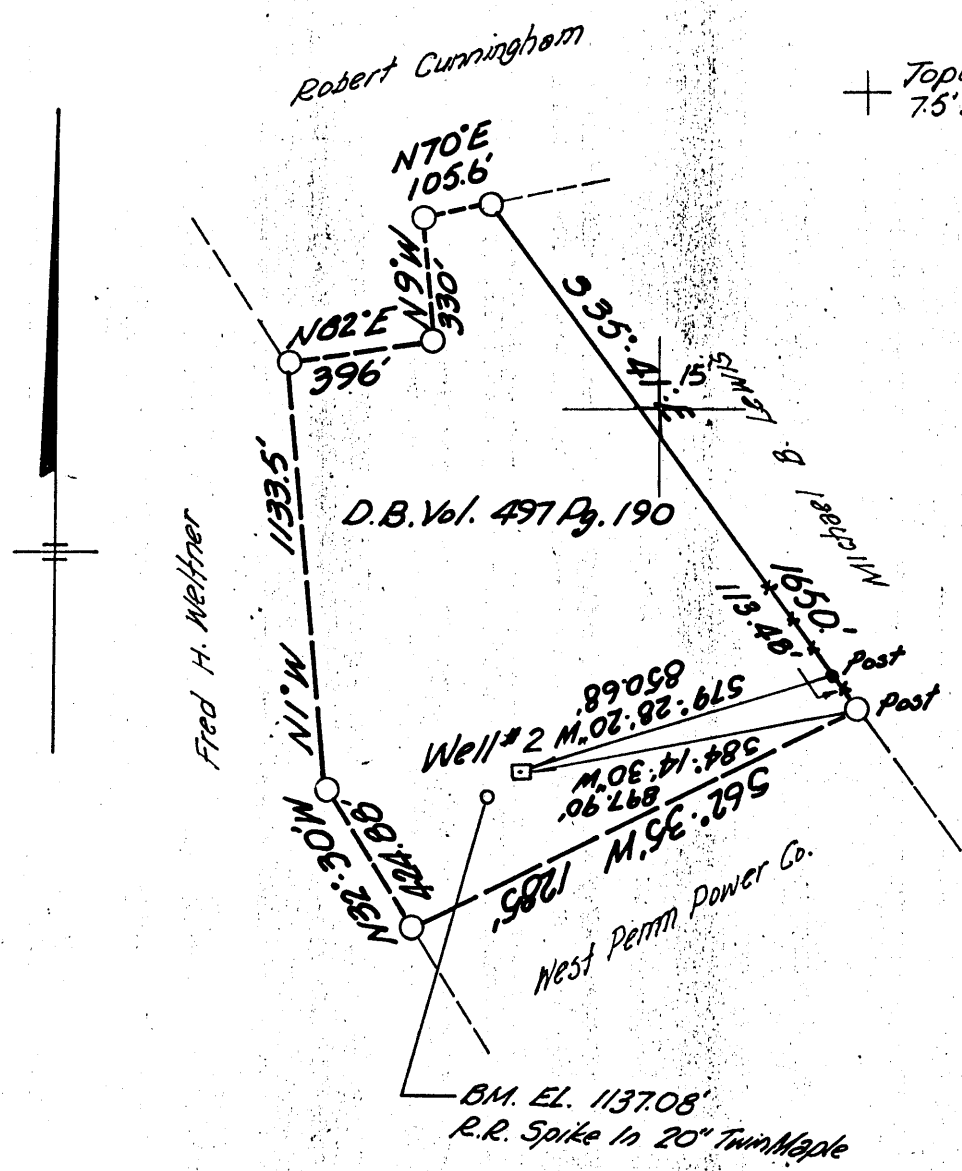


3640' 3/23/77

LATITUDE 39° 42' 30"  
(15') 39° 45'

79° 50'  
79° 52' 30"  
4000'  
LONGITUDE



Minimum Error of Closure 1:5000  
Source of Elevation U.S.G.S. DATUM

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 *Frank W. Williams*  
Squares N S F W  
P.E. # 7064

Fracture  
New Location X  
Drill Deeper  
Abandonment X - 2/25/85

Company *Towner, Petroleum Co.*  
 Address *P.O. Box 189, Cambridge, Ohio 43725*  
 Farm *Fred H. Weltner*  
 Tract *1* Acres *34.83* Lease No.  
 Well Farm No. *2* Serial No.  
 Elevation Spirit Level *1142.5'* 15'  
 Quadrangle *Morgantown, North W.Va. Pa 7 1/2*  
 County *Monongalia* District *Union*  
 Engineer *Fayette Engr. Co. - Frank W. Williams*  
 Engineer's Registration No. *P.E. # 7064*  
 File No. Drawing No.  
 Date *Mar. 22, 1974* Scale *1" = 500'*

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

WELL LOCATION MAP  
 FILE NO *MON-361 - P*  
*P.L. CANCELLED*

+ 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.

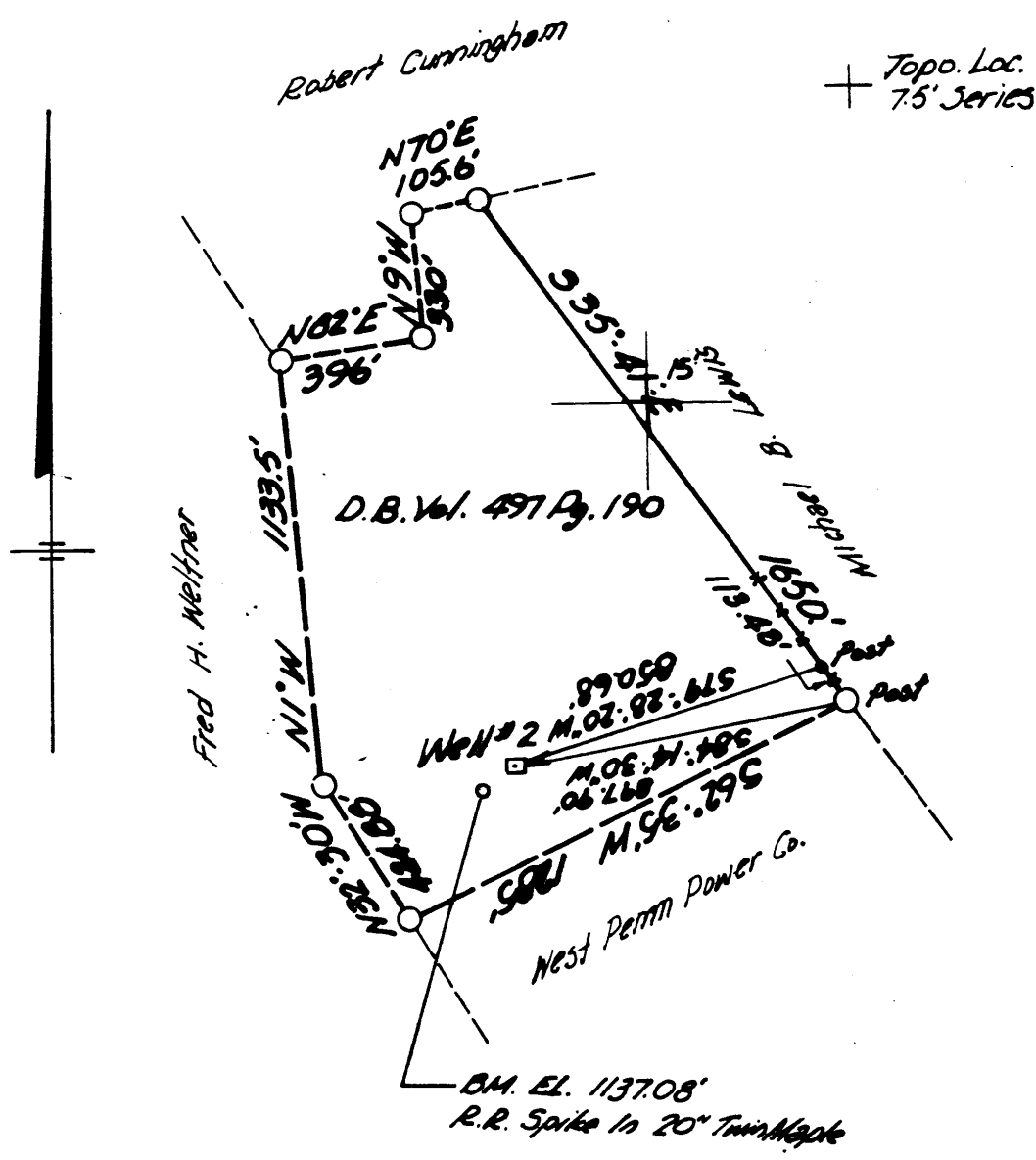
47-061 APR 27 1987

MONON 0361-P

3640' 3/23/77

LATITUDE 39° 42' 30"  
(15') 39° 45'

4000'  
LONGITUDE 79° 50'  
(15') 79° 52' 30"



Minimum Error of Closure 1:5000  
Source of Elevation U.S.G.S. DATUM

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.

Fracture  
New Location   
Drill Deeper  
Abandonment  - 2/25/75

Signed *Frank W. Williams*  
Map No. \_\_\_\_\_ Squares N S E W  
P.E. # 7064

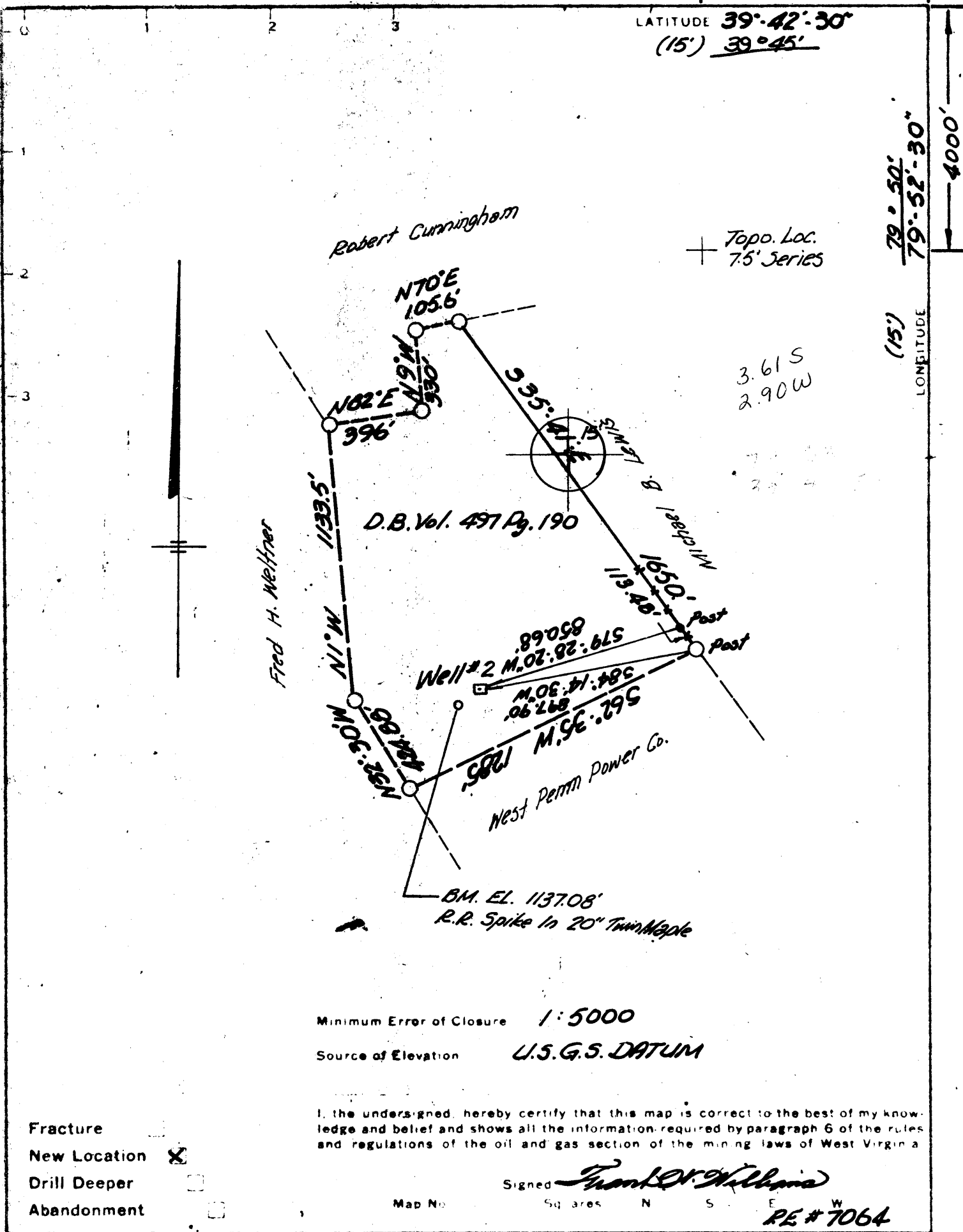
Company *Towner, Petroleum Co.*  
 Address *P.O. Box 189, Cambridge, Ohio 43725*  
 Farm *Fred H. Weltner*  
 Tract *1* Acres *34.83* Lease No. \_\_\_\_\_  
 Well Farm No. *2* Serial No. \_\_\_\_\_  
 Elevation Spirit Level *1142.5'* 15'  
 Quadrangle *Morgantown, North-W.Va. Pa 74*  
 County *Monongalia* District *Union*  
 Engineer *Fayette Engr. Co. - Frank W. Williams*  
 Engineer's Registration No. *P.E. # 7064*  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date *Mar. 22, 1974* Scale *1" = 500'*

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

WELL LOCATION MAP  
 FILE NO. **MON-361 - P**

† 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 **47-061**



Company **GASPRO, INC.**  
 Address **P.O. Box 189, Cambridge, Ohio 43725**  
 Farm **Fred H. Weltner**  
 Tract **1** Acres **34.83** Lease No. \_\_\_\_\_  
 Well Farm No. **2** Serial No. \_\_\_\_\_  
 Elevation Spirit Level **1142.5'** NC 15'  
 Quadrangle **Morgantown, North W.Va. Pa 74**  
 County **Monongalia** District **Union**  
 Engineer **Fayette Engr. Co. - Frank W. Williams**  
 Engineer's Registration No. **P.E. # 7064**  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date **Mar. 22, 1974** Scale **1" = 500'**

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

WELL LOCATION MAP  
 FILE NO **MON-361**

+ 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.

**47-061** APR 7 1977



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUL 25 1977

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD 12

Quadrangle Morgantown North (7-1/2' series)

Permit No. Mon-361

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

Company Gaspro, Inc.  
Address Cambridge, OH  
Farm Fred H. Weltner Acres 135  
Location (waters) Cheat River  
Well No. 2 Elev. 1142.5  
District Union County Monongalia  
The surface of tract is owned in fee by \_\_\_\_\_  
Fred H. Weltner  
Address 1033 Richwood Ave., Morgantown, WV  
Mineral rights are owned by Same  
Address Same  
Drilling Commenced 3/27/77  
Drilling Completed 3/30/77  
Initial open flow 0 cu. ft. 0 bbls.  
Final production 210M cu. ft/ per day 0 bbls.  
Well open 20 hrs. before test 600# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	830'	830'	Cmt. to surf. w/ 190 sx 50/50 poz mix and 50 sx Neat
7			
5 1/2			
4 1/2		2,104'	Cmt. w/220 sx Neat
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perf. Fifty Ft. Sd. from 2,020-2,025 w/20 holes; BDP 3,700#; ATP 3,300#; AIR14 BPM; ISIP 1,600; used 700 bbls. fluid; 7,500# of 80/100 Sd.; 30,000# of 20/40 Sd. Perf. Big Injun from 1,485-1,487 and 1,493-1,497 w/16 holes; BDP 2,600#; AIR 26 BPM; ATP 2,000#; ISIP 1,300; total fluid 853 bbls.; 7,500# 80/100 Sd.; 50,000# 20/40 Sd. Blue Monday perf. 1311-1317 w/24 holes; BDP 3,900 AIR 25 BPM; ATP 2,400#; ISIP 1,300#; used 1,045 bbls. Fluid; 8,000# 80/100 Sd.; 56,000# 20/40 Sd.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet  
Producing Sand Fifty Foot, Big Injun, Blue Monday Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
sandstone	Gray	Hard	0	40		
shale	Red to Gray	Soft	40	67		
sandstone	Gray	Hard	67	82		
shale w/ Interbedded Gray Sandstone	Red&Gray		87	260		
coal			260	262		
sandstone			262	273		
shale			273	299		
coal			299	300		
shale w/ Interbedded Sandstone Stringers	Red&Gray		300	418		
sandstone	Gray		418	428		
shale	Gray&Red		428	484		
sandstone	Gray	Hard	484	520		
shale	Gray		520	546		
sandstone	Gray	Hard	546	597		
shale	Gray		597	610		
sandstone	Gray	Hard	610	630		
shale	Gray&Orange	Silty	630	683		
sandstone	Gray	Hard	683	693		

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet / 2	Bottom Feet	Oil, Gas or Water	* Remarks
Shale	Gray & Orange		693	727		
Sandstone	Gray	Hard	727	773		
Shale	Gray		773	802		
Coal			802	805		
Shale	Gray		805	825		
Limestone	Dark	Hard	825	828		
Shale	Gray & Orange	Soft	828	890		
Sandstone			890	918		
Shale	Gray	Soft	918	941		
Limestone	Gray	Hard	941	1,068		
Shale w/ Interbedded Sand	Gray	Soft	1,068	1,152		
Sandstone	Gray	Shaly	1,152	1,199		
Shale	Red	Soft	1,199	1,284		
Limestone (Little Lime)	Dark		1,284	1,296		
Shale	Gray		1,296	1,310		
Sandstone (Blue Monday)			1,310	1,323		
Shale			1,323	1,332		
Big Lime			1,332	1,424		
Big Injun Sd.	Tan & Gray	Sandy Limestone	1,424	1,558		
Shale	Gray		1,558	1,566		
Sandstone (Squaw)	Gray		1,566	1,598		
Shale	Gray		1,598	1,631		
Sandstone (Squaw)	Gray		1,631	1,737		
Shale & Sd.	Gray		1,737	1,858		
Sandstone	Gray	Hard	1,858	1,863		
Shale	Gray	Hard	1,863	1,905		
Sandstone (Berea)	Gray		1,905	1,918		
Shale & Siltstone	Gray		1,918	2,008		
Sandstone (Fifty Foot)	Gray		2,008	2,029		
Shale	Gray		2,029	2,036		
Limestone	Gray	Hard	2,036	2,043		
Shale & Siltstone			2,043	2,144		
Sandstone (Gordon Stray)			2,144	2,150		
Shale & Siltstone			2,150	2,200		
			T.D.	2,200		

Date July 20 1977

APPROVED Gaspro, Inc.

Owner

By  Agent

(Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

MAR 23 1977

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 March 23, 1977

Surface Owner Fred H. Weltner

Company Gaspro, Inc.

Address 1033 Richwood Avenue

Address Cambridge, OH

Mineral Owner Fred H. Weltner

Farm Fred H. Weltner Acres 135

Address Same

Location (waters) Cheat River

Coal Owner Fred H. Weltner

Well No. 2 Elevation 1142.5

Address 1033 Richwood Avenue

District Union County Monongalia

Coal Operator None

Quadrangle Mogantown North (7-1/2' series)

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 7-23-77.

INSPECTOR  
TO BE NOTIFIED William Blosser

ADDRESS F.O. Box 1028, Colfax, WV 26566

PHONE 304-363-9105

Robert L. Ford  
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 July 26 1976 by Fred H. Weltner et u made to Eastern Mountain Fuel, Inc and recorded on the 3rd day of Nov. 1976 in Monongalia County, Book 783 Page 112

XX 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.

Very truly yours, Gaspro, Inc.  
(Sign Name) Patrick J. Burns  
WV Dept. of Mines Agent

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

F.O. Box 189  
Street  
Cambridge  
City or Town  
Ohio  
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.

CASH DEPOSIT  
HELD BY TREASURER

MON-361

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

47-061

Signed by Patrick J. Burns

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

PROPOSED WORK ORDER TO XX DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME Perkins & Summers Drilling, Inc. NAME Patrick J. Burns  
 ADDRESS Cambridge, Ohio ADDRESS F.O. Box 5325, Vienna, WV  
 TELEPHONE 614-439-3511 TELEPHONE 304-485-1191  
 ESTIMATED DEPTH OF COMPLETED WELL: 2,300' ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 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			
13 - 10			
9 - 5/8			
8 - 5/8	450'	450'	cement to surface
7			
5 1/2			
4 1/2		2,300'	1,300'
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 400 FEET SALT WATER 1,000 FEET  
 APPROXIMATE COAL DEPTHS 400'  
 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