

3/18/77

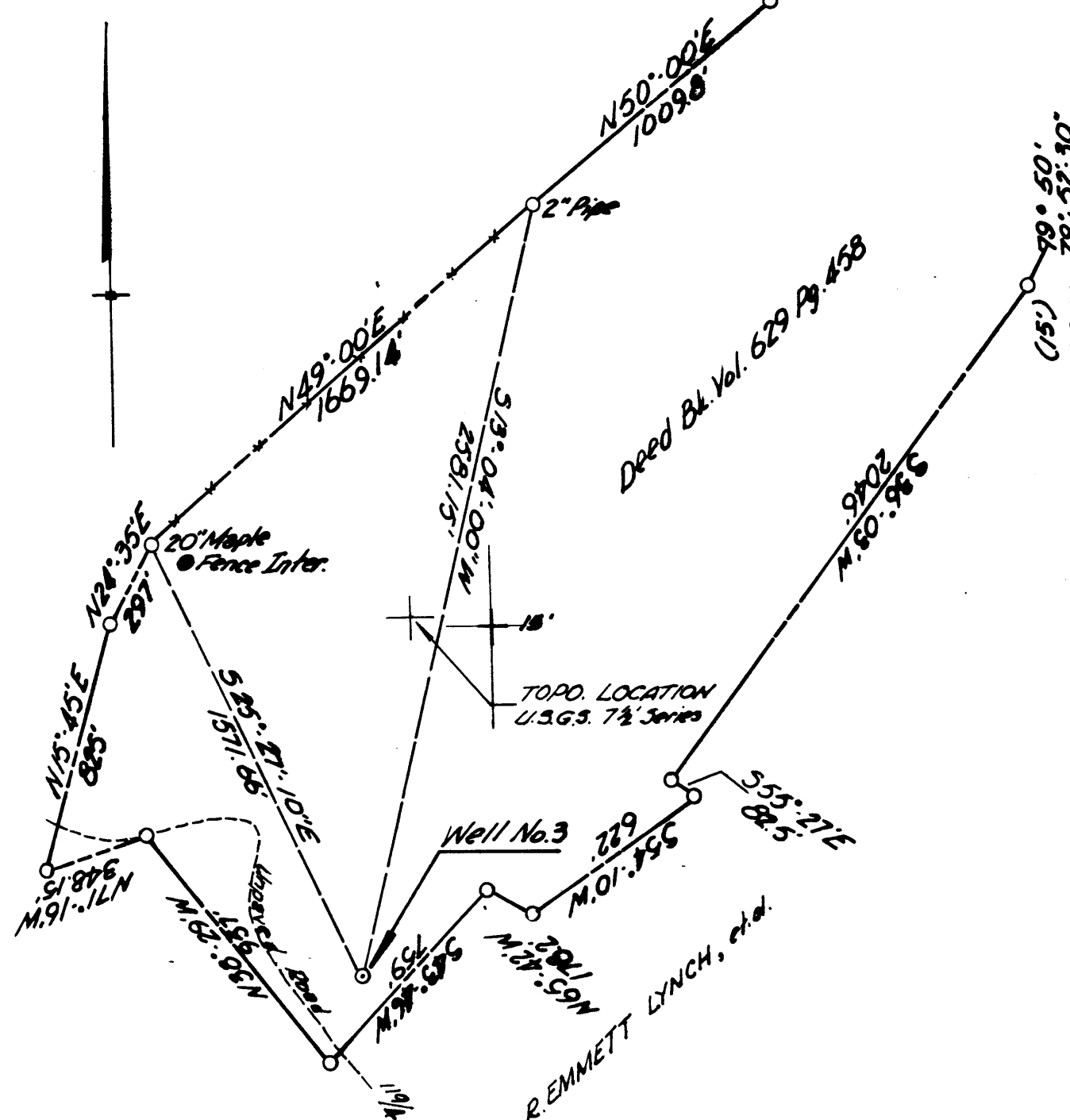
8860'

COPE CASE FILE

LATITUDE 39° 42' 30" (15') 39° 45'

LONGITUDE 79° 52' 30" (15') 79° 50'

9180'



Minimum Error of Closure  $1:5000$   
 State of Elevation **U.S.G.S. DATUM**

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

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*  
 Registrar N S E WRE #7066

Company **Towner Petroleum Co.**  
 Address **P.O. Box 189 Cambridge, Ohio 43725**  
 Farm **R. Emmett Lynch, et al**  
 Tract **2** Acres **218.9** Lease No. \_\_\_\_\_  
 Well Farm No **3** Serial No \_\_\_\_\_  
 Elevation Spirit Level **1278.0** **15'**  
 Quadrangle **Morgantown North H. Va. P. 7 1/2**  
 County **Monongalia** District **Union**  
 Engineer **Fayette Engr. Co. - Frank W. Williams**  
 Engineer's Registration No. **PE #7066**  
 File No \_\_\_\_\_ Drawing No \_\_\_\_\_  
 Date **Mar. 17, 1977** Scale **1" = 500'**

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

**WELL LOCATION MAP**

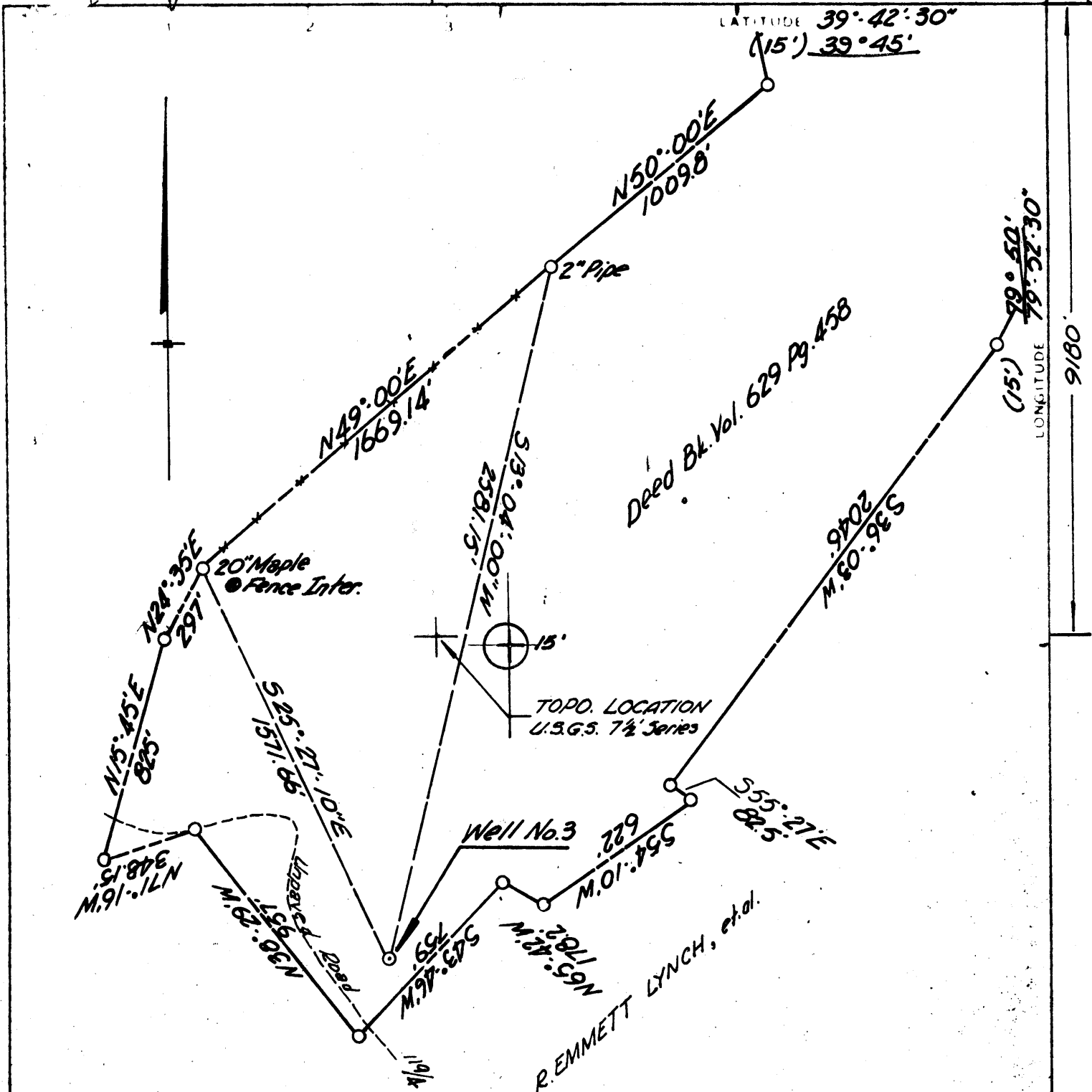
FILE NO **MON-360-PP-P**

† 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**

5000' Benson



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 X  
 Drill Deeper  
 Abandonment

Signed *Frank W. Williams*  
 Map No. Squares N S E WRE #7064

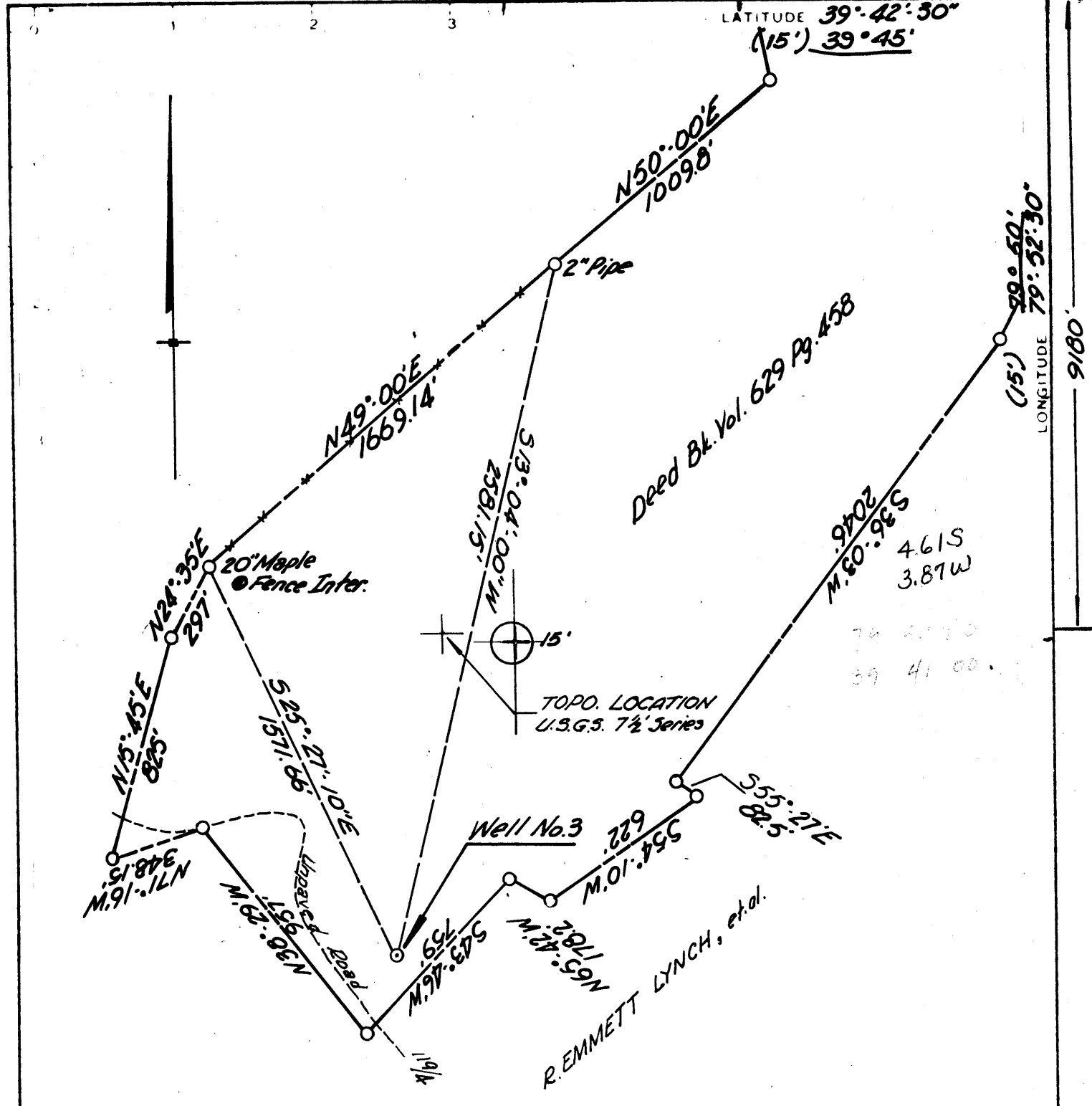
Company **GASPRO, INC.**  
 Address *P.O. Box 189 Cambridge, Ohio 43725*  
 Farm *R. Emmett Lynch, et al.*  
 Tract 2 Acres 218.9 Lease No.  
 Well Farm No. 3 Serial No. *NC*  
 Elevation Spirit Level *1278.0*  
 Quadrangle *Morgantown North-W.Va. Pa 7 1/2*  
 County *Monongalia* District *Union*  
 Engineer *Fayette Engr. Co. - Frank W. Williams*  
 Engineer's Registration No. *P.E. #7064*  
 File No. Drawing No.  
 Date *Mar. 17, 1977* Scale *1" = 500'*

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO **MON-360-PP**

+ 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**

8860'



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 E W.P.E #7064

- Fracture
- New Location X
- Drill Deeper
- Abandonment

Map No.

Company **GASPRO, INC.**  
 Address **P.O. Box 189 Cambridge, Ohio 43725**  
 Farm **R. Emmett Lynch, et al.**  
 Tract **2** Acres **218.9** Lease No.  
 Well Farm No. **3** Serial No. **NC 15**  
 Elevation Spirit Level **1278.0**  
 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. 17, 1977** Scale **1" = 500'**

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

**WELL LOCATION MAP**

FILE NO **MON-360**

+ 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**



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD 11

RECEIVED

JUL 25 1977

OIL & GAS DIVISION  
DEPT. OF MINES

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

Permit No. Mon-360

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

Company <u>Gaspro, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Cambridge, OH</u>				
Farm <u>R. Emmett Lynch, et al</u> Acres <u>552.83</u>	Size			
Location (waters) <u>Cheat River</u>	20-16			
Well No. <u>3</u> Elev. <u>1278'</u>	Cond.			
District <u>Union</u> County <u>Monongalia</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>R. Emmett Lynch, et al</u>	8 5/8	533'	533'	Cmt. to surf.
Address <u>1053 VanVoorhis Rd., Morgantown, WV</u>	7			w/100 sx Class
Mineral rights are owned by <u>Same</u>	5 1/2			A Neat; 100 sx
Address <u>Same</u>	4 1/2		1,040'	50/50 poz
Drilling Commenced <u>3/20/77</u>	3			Cmt. w/120 sx
Drilling Completed <u>3/23/77</u>	2			Class A Neat
Initial open flow <u>0</u> cu. ft. <u>0</u> bbls.	Liners Used			
Final production <u>2,000</u> cu. ft. per day <u>0</u> bbls.				
Well open <u>4</u> hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Set wire line bridge plug in open hole at 1,136'; shot salt sand with 2 shots Judymite from 1,070 to 1,130'; washed w/10 bbls. 15% HCL

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Salt Sd. \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sandstone	Gray	Hard	0	50		
Shale	Gray	Soft	50	60		
Limestone	Dk. Gray	Hard	60	75		
Shale	Gray	Soft	75	79		
Coal			79	85		
Shale	Gray&Red	Soft	85	110		
Sandstone	Gray	Hard	110	160		
Shale Sandstone	Red&Gray		160	430		
Interbedded						
Shale	Gray		430	443		
Coal			443	445		
Shale			445	460		
Sandstone			460	504		
Sand. & Shale			504	545		
Shale			545	582		
Sandstone			582	609		
Shale	Gray	Soft	609	639		
Sandstone			639	700		
Shale			700	736		
Sandstone			736	743		
Shale		Soft	743	749		
Coal			749	751		

(over)

\* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale	Gray	Soft	751	773		
Sandstone			773	792		
Shale	Gray	Soft	792	820		
Coal			820	821		
Shale			821	859		
Sandstone	Gray	Soft	859	916		
Shale	Gray	Soft	916	923		
Coal			923	924		
Shale			924	954		
Coal			954	955		
Shale	Red&Gray		955	997		
Lime		Hard	997	1,001		
Shale	Gray	Soft	1,001	1,015		
Coal			1,015	1,017		
Shale	Gray	Soft	1,017	1,073		
Sandstone	Gray	Hard	1,073	1,101		
Shale	Gray	Soft	1,101	1,114		
Sandstone & Shale Interbedded	Gray		1,114	1,195		Show of water at 1165'
Shale w/ Interbedded Sand	Gray&Red		1,195	1,418		
Limestone Dk. (Little Lime)			1,418	1,430		
Shale	Gray	Soft	1,430	1,454		
Sandstone	Gray	Soft	1,454	1,464		
Limestone (Big Lime)	Tan	Hard	1,464	1,557		
Big Injun Sandstone			1,557	1,676		
Squaw Sand	Gray	Hard	1,676	1,711		
Shale	Gray	Hard	1,711	1,772		
Sandstone (Squaw)	Gray	Hard	1,772	1,813		
Shale	Gray	Hard	1,813	1,830		
Sandstone	Gray	Hard	1,830	1,860		
Shale	Gray	Hard	1,860	1,871		
Sandstone	Gray	Hard	1,871	1,875		
Shale	Gray	Hard	1,875	1,980		
Sandstone	Gray	Hard	1,980	1,987		
Shale	Gray	Hard	1,987	2,020		
Sandstone (Berea)	Gray	Hard	2,020	2,039		
Shale & Sandstone			2,039	2,100		
Antz Sandstone			2,100	2,114		
Shale			2,114	2,125		
Sand (Fifty Foot)			2,125	2,130		
Shale	Gray		2,130	2,141		
Sandstone	Gray		2,141	2,150		
Shale & Sandstone Interbedded			2,150	2,181		
Sandstone	Gray	Hard	2,181	2,197		
Shale Interbedded with Sands	Gray&Red		2,197	2,264		
Sandstone (Gordon Gray)			2,264	2,268		
Shale	Gray	Soft	2,268	2,291		
Sandstone	Gray	Hard	2,291	2,300		
Shale & Sandstone		Soft	2,300	2,313		
Sandstone (Gordon)			2,313	2,320		
			T.D.	2,320		

Date July 20 19 77

APPROVED Gaspro, Inc. Owner

By *[Signature]*  
Agent (Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

MAR 18 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 18, 1977

Surface Owner R. Emmett Lynch, et al

Company Gaspro, Inc.

Address 1053 VanVoorhis Road

Address Cambridge, OH

Mineral Owner R. Emmett Lynch, et al

Farm R. Emmett Lynch, et al Acres 552.83

Address Same

Location (waters) Cheat River

Coal Owner R. Emmett Lynch, et al

Well No. 3 Elevation 1278

Address Same

District Union County Monongalia

Coal Operator None

Quadrangle Morgantown 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 7-18-77.

INSPECTOR  
TO BE NOTIFIED William Blosser  
ADDRESS P. O. Box 1028, Colfax, WV 26566  
PHONE 304-363-9105

[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 Sept. 17 1976 by R. Emmett Lynch, et al made to Eastern Mountain Fuel, Inc. and recorded on the 14th day of December 1976 in Monongalia County, Book 784 Page 469

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.

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, Gaspro, Inc.  
(Sign Name) [Signature]  
Well Operator Agent  
P. 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.

"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."

Signed by [Signature]

Mon-360 PERMIT NUMBER  
47-061

**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 P.O. Box 5325, Vienna, WV  
 TELEPHONE 614-439-3511 TELEPHONE 304-485-1191  
 ESTIMATED DEPTH OF COMPLETED WELL: 5,000' 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	620'	620'	cement to surface
7			
5 1/2			
4 1/2		2,700'	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 590'  
 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

**RECEIVED**  
APR 23 1985

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION  
**DEPT. OF MINES**

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Coal Operator or Owner	Tower Petroleum Company
Address	Name of Well Operator
Coal Operator or Owner	Box 189, Cambridge, Ohio 43725
Address	Complete Address
Lease or Property Owner	March 16, 19 85
Address	WELL AND LOCATION
	Union District
	Monongalia County
	WELL NO. 3
	R. E. Lynch Farm

STATE INSPECTOR SUPERVISING PLUGGING \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of \_\_\_\_\_

ss:

Larry Helmick and Terril Clutter

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by R. L. Wharton, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of March, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
1135 - 1010	Cement			
1010 - 560	Gel			
560 - 460	Cement			
460 - 0	Gel			
Coal Seams				
(Name)				
(Name)				
(Name)				
(Name)				

*M. J.* 4-29-85

Description of Monument  
Casing extending above ground 30" with vent

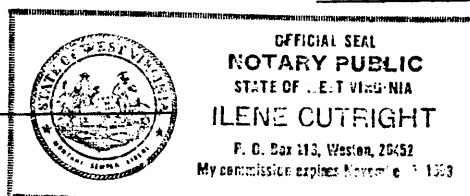
and that the work of plugging and filling said well was completed on the 6th day of March, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 6th day of March, 19 85.

Larry Helmick  
Terril Clutter  
Ilene Murray

My commission expires:  
Nov. 3, 1993



Notary Public  
Commissioned as Ilene Cuthright  
Permit No. 061-0360-P