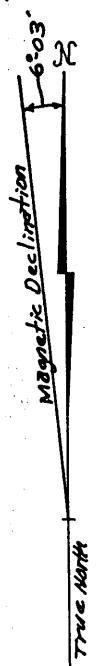
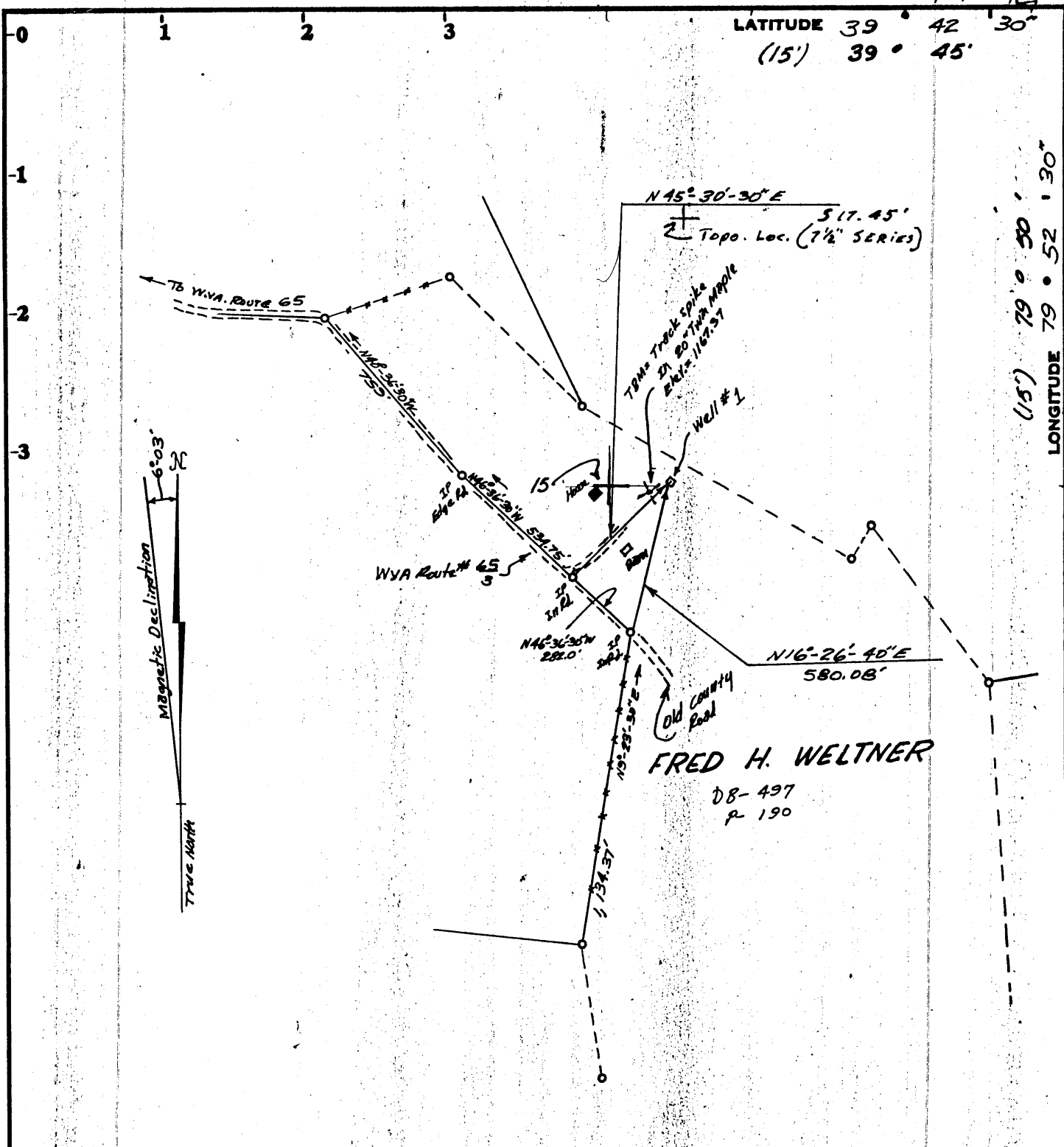


LATITUDE 39° 42' 30"
(15') 39° 45'

LONGITUDE 79° 52' 30"
(15') 79° 50'



Minimum Error of Closure $\frac{1}{4000}$

Source of Elevation U.S.G.S CAP IN GUARD POST JCT. 65 # $\frac{119}{2}$ Elev. = 1270.73

FRED H. WELTNER
DB-497
P-190

Partial Plug 3/14/77
Fracture
New Location
Drill Deeper
Abandonment -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: *John W Horne* WVA. L.L.S.# 72-SV.
Squares: N S E W
(H&B B# 17-F P #18)

Company	Towner Petroleum Co
Address	P.O. Box 189 Cambridge Ohio 43725
Farm	FRED H. WELTNER
Tract	2 Acres 99.5± Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	1161.96
Quadrangle	MORGANTOWN NORTH WVA-PA 7 1/2 MIN QUAD.
County	MONONGALIA District UNION
Surveyor	John W Horne
Surveyor's Registration No.	WVA # L.L.S #72-SV.
File No.	Drawing No.
Date	2-21-77 Scale 1" = 500'

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

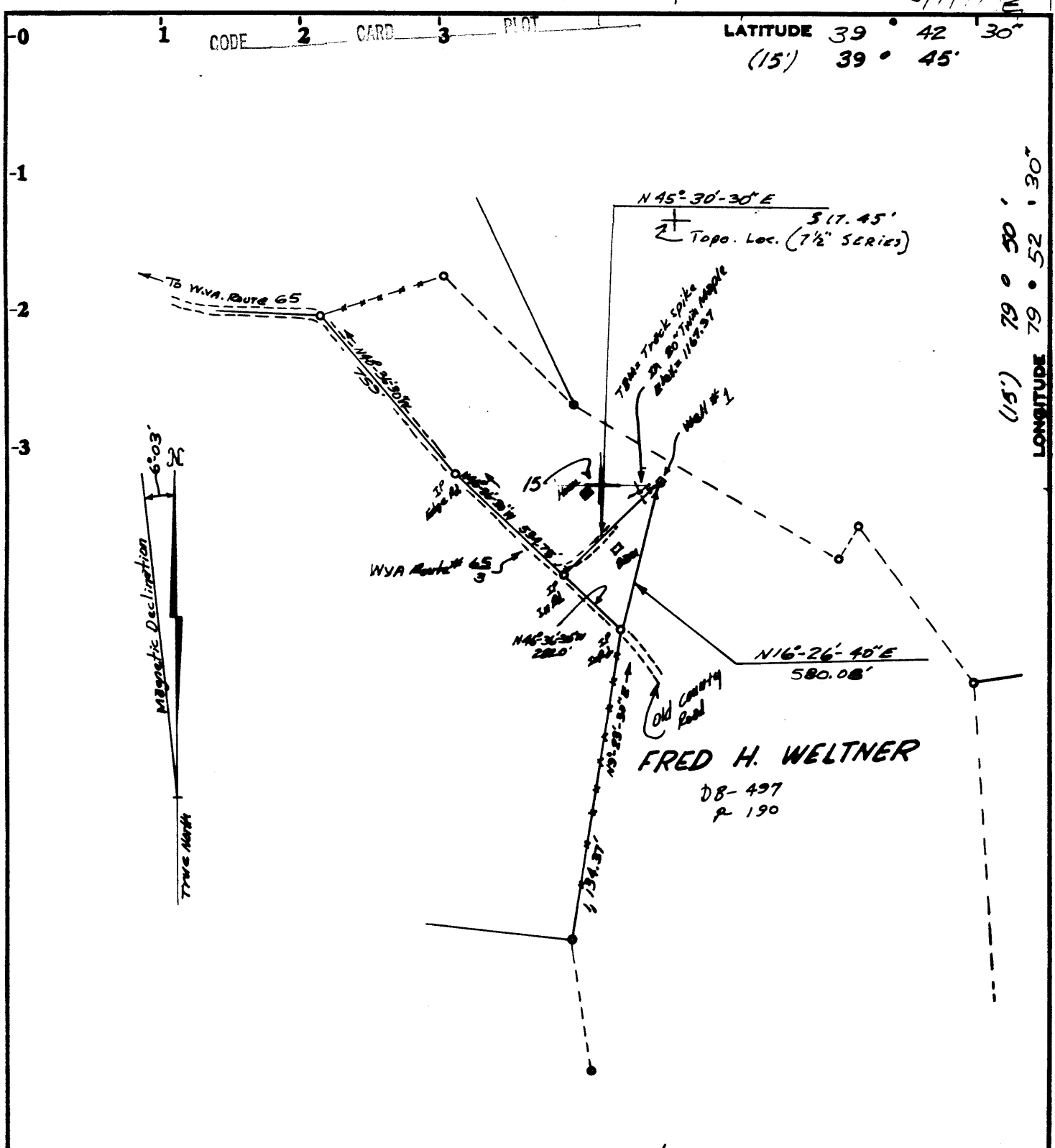
WELL LOCATION MAP
FILE NO. **MON-359-PP-P**
PL. CANCELLED

+ Denotes location of well on United States Topographic Maps, scale 1" to 2000', latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing. **47-061**

MONON 0359-PP-P

5300
3/1/77



Minimum Error of Closure $\frac{1}{4000}$
 Source of Elevation U.S. 63 CAP IN GUARD PAST W. 65 # $\frac{119}{2}$ ELEV. = 1770.73

Partial Plug 3/14/77
 Fracture.....
 New Location.....
 Drill Deeper.....
 Abandonment..... -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: John W. Horne MVA. L.L.S. # 72-24.
 Squares: N S E W
 (H&G 84 17-P P # 12)

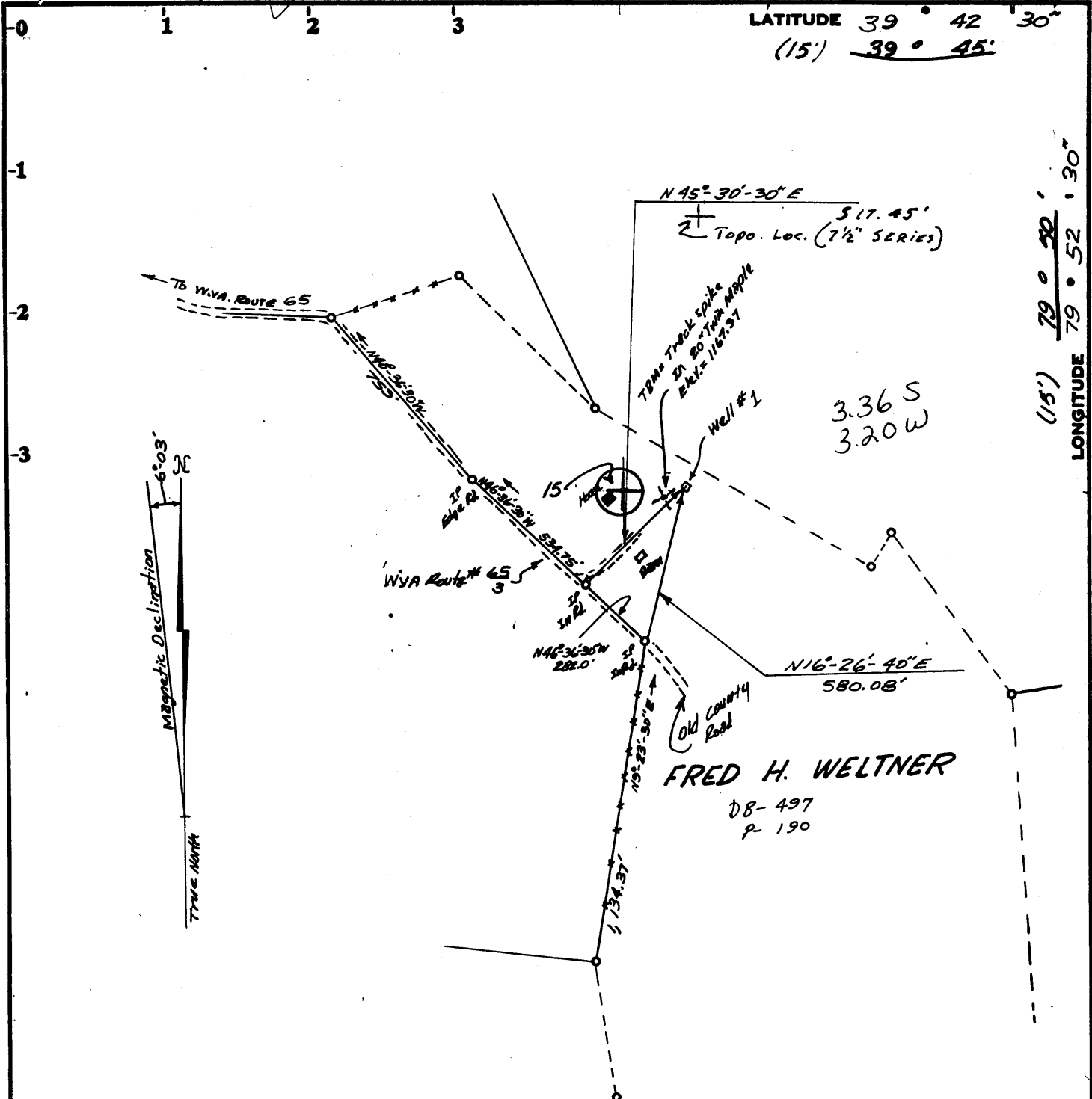
Company Towner Petroleum Co
 Address P.O. Box 189 Cambridge Ohio 43725
 Farm FRED H. WELTNER
 Tract 2 Acres 99.5± Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1161.96
 Quadrangle MORGANTOWN NORTH WVA PA 7 1/2 MIN GRID
 County MONONGALIA District UNION
 Surveyor John W Horne
 Surveyor's Registration No. WVA # L.L.S. # 72-24
 File No. _____ Drawing No. _____
 Date 2-21-77 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MON-359 - PP. P

+ Denotes location of well on United States Topographic Maps, scale 1" to 2000', latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. **47-061** MAR 04 1985



LATITUDE 39° 42' 30"
(15') 39° 45'

LONGITUDE 79° 52' 30"
(15') 79° 50'

Minimum Error of Closure $\frac{1}{4000}$

Source of Elevation U.S.G.S CAP IN GUARD POST JCT. 65 # $\frac{119}{2}$ Elev. = 1270.73

FRED H. WELTNER
DB-497
P-190

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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: *John W. Horne* M.V.A. L.L.S.# 72-SV.
Squares: N S E W
(H&B 8# 17-F P# 18)

Map No. _____

Company GASPRO, INC.

Address P.O. Box 189 CAMBRIDGE OHIO 43725

Farm FRED H. WELTNER

Tract 2 Acres 99.5± Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 1161.96 NC

Quadrangle MORGANTOWN NORTH WVA PA T&M Quad.

County MONONGALIA District UNION

Surveyor John W. Horne

Surveyor's Registration No. WVA # L.L.S.# 72-SV.

File No. _____ Drawing No. _____

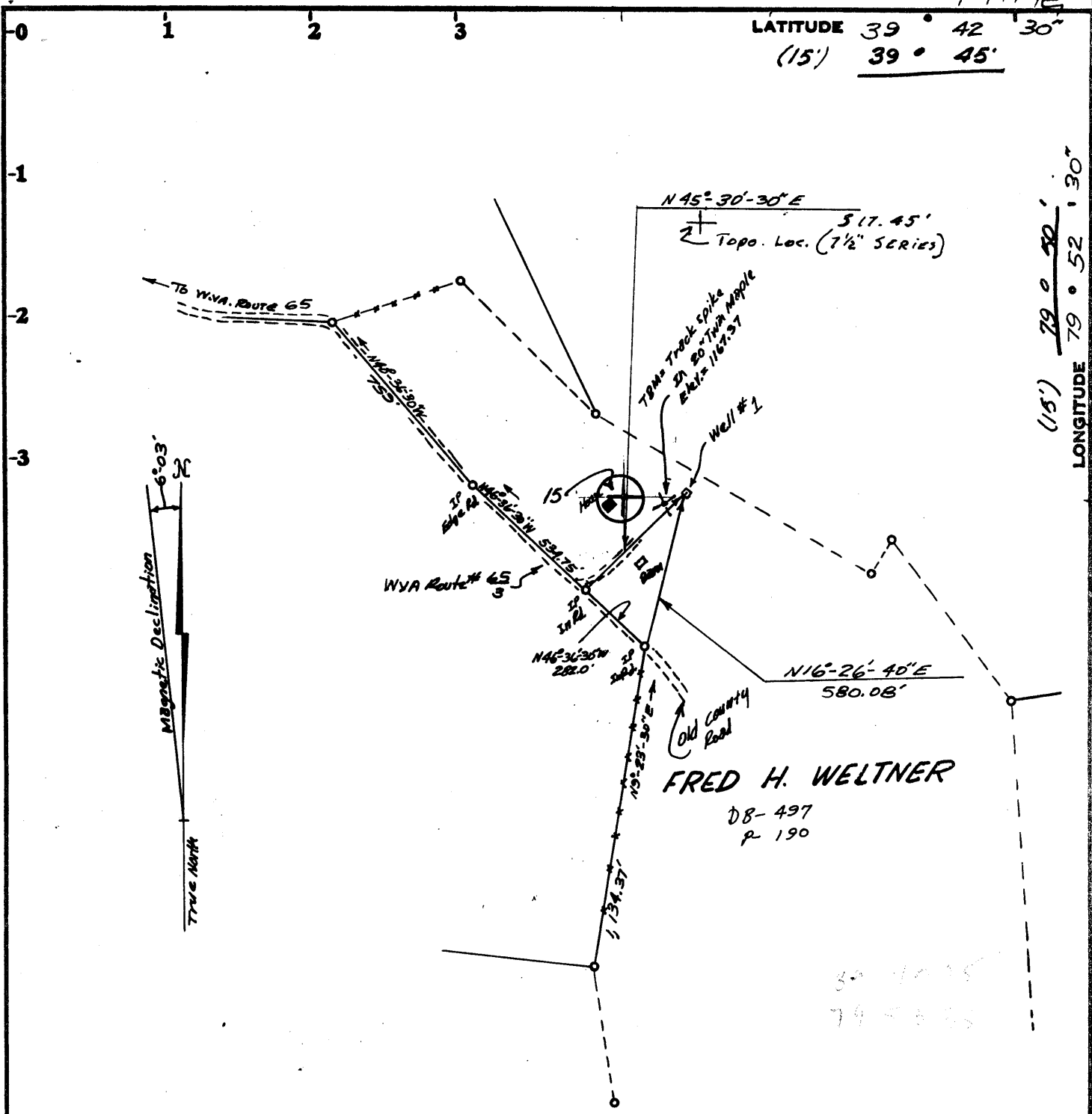
Date 2-21-77 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. MON-359

+ Denotes location of well on United States Topographic Maps, scale 1" to 2000', latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing. **47-061** MAR 25 1977



Minimum Error of Closure $\frac{1}{4000}$
 Source of Elevation U.S.G.S CAP IN GUARD POST JCT. 65 # $\frac{119}{2}$ Elev. = 1270.73

Partial Plug 3/14/77
 Fracture
 New Location
 Drill Deeper
 Abandonment

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: John W. Horne WVA. L.L.S.# 72-51.
 Squares: N S E W
 (H&B BH 17-F P #18)

Company GASPRO, INC.
 Address P.O. Box 189 Cambridge Ohio 43725
 Farm FRED H. WELTNER
 Tract 2 Acres 99.5± Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1161.96 NC
 Quadrangle MORGANTOWN NORTH WVA PA 7 1/2 MIN. QUAD.
 County MONONGALIA District UNION
 Surveyor John W. Horne
 Surveyor's Registration No. WVA # L.L.S.# 72-51.
 File No. _____ Drawing No. _____
 Date 2-21-77 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. MON-359-PP

+ Denotes location of well on United States Topographic Maps, scale 1" to 2000', latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing. 47-061 JUN 8 1977



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

RECEIVED
JUL 25 1977
OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD 10

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

Permit No. Mon-359

Rotary X Oil _____
Cable _____ Gas X
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>	Size			
Farm <u>Fred H. Weltner</u> Acres <u>99.5</u>	20-16			
Location (waters) <u>Cheat River</u>	Cond.			
Well No. <u>1</u> Elev. <u>1,161.96</u>	13-10"			
District <u>Union</u> County <u>Monongalia</u>	9 5/8			
The surface of tract is owned in fee by <u>Fred H. Weltner</u>	8 5/8	1,294'	1,294'	Cmt. to surf. w/150 sx poz 200 sx Neat
Address <u>1033 Richwood Ave., Morgantown, WV</u>	7			
Mineral rights are owned by <u>Same</u>	5 1/2			
Address <u>Same</u>	4 1/2		2,099	Cmt. w/180 sx Class A Neat
Drilling Commenced <u>3/8/77</u>	3			
Drilling Completed <u>3/13/77</u>	2			
Initial open flow <u>0</u> cu. ft. <u>0</u> bbls.	Liners Used			
Final production <u>180 Mcu. ft.</u> per day <u>0</u> bbls.				
Well open <u>8</u> hrs. before test <u>600#</u> RP.				

Well treatment details:

Attach copy of cementing record.

Gantz Sd. perf. 1952-1958' w/18 holes; treated w/644 bbls. fluid
6,000# 80/100 sd. 10,000# 20/40 sd. BDP 3,900 lbs.; ATR 22.5
ATP 3,700; ISIP 1,600; Big Injun Sd. perf. 1,498 to 1,505 w/8 holes;
1,482 to 1,484 w/3 holes; 1,462 to 1,466 w/5 holes; treated w/928 bbls.
fluid; 60,000 lbs. 20/40 sd.; 15% HCL; BDP 4,000 lbs.; ATR 35.5
ATP 3,000; ISIP 1,300

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Gantz and Big Injun Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale	Red&Gray	Soft	0	39		
Sandstone	Gray	Hard	39	55		
w/Interbedded Shale						
Shale	Red&Gray	Soft	55	80		
Sandstone	Gray	Hard	80	97		
Shale w/	Red&Gray		97	249		
Interbedded Sandstone						
Coal			249	250		
Shale	Gray&Red	Soft	250	400		
Coal			400	403		
Shale	Gray	Soft	403	418		
Sandstone	Gray	Hard	418	440		
Shale	Gray	Soft	440	446		
Sandstone	Gray	Hard	446	513		
Shale	Gray	Soft	513	546		
Sandstone	Gray	Hard	546	581		
Shale	Gray	Silty	581	644		
Sandstone	Gray	Hard	644	667		
Shale	Gray	Soft	667	693		
Coal			693	694		
Shale	Gray& Orange	Soft	694	727		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet /ø	Bottom Feet	Oil, Gas or Water	* Remarks
FORMATIONS						
Sandstone	Gray	Hard	727	748	Shale&Silt	Gray Hard 3407 - 34
Shale	Gray	Soft	748	773	Sandstone	Gray Hard 3478 - 34
Coal			773	775	Shale	3485 - 35
Shale	Gray& Orange	Soft	775	808	Sandstone	Gray Hard 3503 - 35
Limestone			808	810	Shale &	Gray Hard 3508 - 41
Shale			810	819	Silt Interbedded	
Coal			819	821	Sandstone	Gray& 4151 - 41
Shale	Gray& Orange		821	861	(Riley) Brown	
Sandstone			861	886	Shale &	4178 - 44
Shale	Gray		886	921	Siltstone Interbedded	
Sandstone			921	1,062	Benson Sand	4468 - 46
Sandstone	Gray		1,062	1,185	Shales &	
Interbedded w/ Red shales					Sand Interbedded	4609 - 49
Shale	Red		1,185	1,259		T.D. 49
Limestone (Little Lime)	Dk. Brown	Hard	1,259	1,270		
Shale	Gray		1,270	1,286		
Sandstone	Gray		1,286	1,300		
Shale	Gray		1,300	1,308		
Limestone (Big Lime)	Tan		1,308	1,398		
Big Injun	Tan&Brown	Sandy Limestone	1,398	1,518	Plug back to 2,119 as follows:	
Sandstone (Squaw)	Gray	Hard	1,518	1,576	T.D. 4996 to 4500	Gel
Shale	Gray	Hard	1,576	1,606	4500 to 4400	Cement
Sandstone (Squaw)	Gray	Hard	1,606	1,710	4400 to 2450	Gel
Shale	Gray	Hard	1,710	1,720	2450 to 2350	Cement
Sandstone	Gray	Hard	1,720	1,724	2350 to 2119	Gel
Shale & Sd.	Gray	Hard	1,724	1,827	Wire-line Bridge-plug set @ 21	
Sandstone	Gray	Hard	1,827	1,835		
Shale	Gray	Hard	1,835	1,873		
Sandstone (area)	Gray		1,873	1,885		
Shale	Gray		1,885	1,951		
Antz			1,951	1,964		
Sandstone						
Shale			1,964	1,978		
Fifty Foot Sd.			1,978	1,995		
Shale			1,995	2,007		
Sandstone			2,007	2,023		
Shale			2,023	2,034		
Interbedded Sand & Shale			2,034	2,071		
Shale			2,071	2,118		
Gordon Stray			2,118	2,121		
Shale & Sd.			2,121	2,174		
Gordon Sand			2,174	2,180		
Shale w/ Interbedded Sd.			2,180	2,436		
Fifty Foot Sd.			2,436	2,470		
Shale			2,470	2,505		
Bayan Sand			2,505	2,557		
Shale & Siltstone	Gray	Hard	2,557	3,104		
Speechley			3,104	3,120		
Sandstone						
Shale & Siltstone	Gray	Hard	3,120	3,180		
Sandstone (lower Speechley)			3,180	3,187		
Shale & Siltstone			3,187	3,400		
Sandstone	Gray	Hard	3,400	3,407	Date July 20 1977	

APPROVED Gaspro, Inc.

By *Arthur J. Jones*
Agent

Owner



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
FEB 26 1977

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE February 23, 1977

Surface Owner Fred H. Weltner

Company Gaspro, Inc.

Address 1033 Richwood Avenue
Morgantown, W. Va.

Address Cambridge, Ohio

Mineral Owner Fred H. Weltner

Farm Fred H. Weltner Acres 99.5

Address Same

Location (waters) Cheat River

Coal Owner Heirs of George W. Sisler, Sr.

Well No. 1 Elevation 1,161.96'

Address Unknown

District Union County Monongalia

Coal Operator None

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

Address _____

Auditor of the State of West Virginia

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 7-7-77.

Robert E. Smith
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED William Blosser
PH: 363-9105 ADDRESS Colfax, W.Va.

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 made Eastern Mountain Fuel, Inc. and recorded on the 3 day of Nov. et ux 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.

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

Address of Well Operator

(Signed by) Gaspro, Inc.

Very truly yours, Gaspro, Inc.
(Sign Name) *Robert E. Smith*
Well Operator Agent

P. O. Box 189
Street
Cambridge
City or Town
Ohio
State

Robert E. Smith
Agent

*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-359

PERMIT NUMBER

**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	1,160'	1,160'	cement to surface
5 ½			
4 ½		5,000'	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' & 500' _____
 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