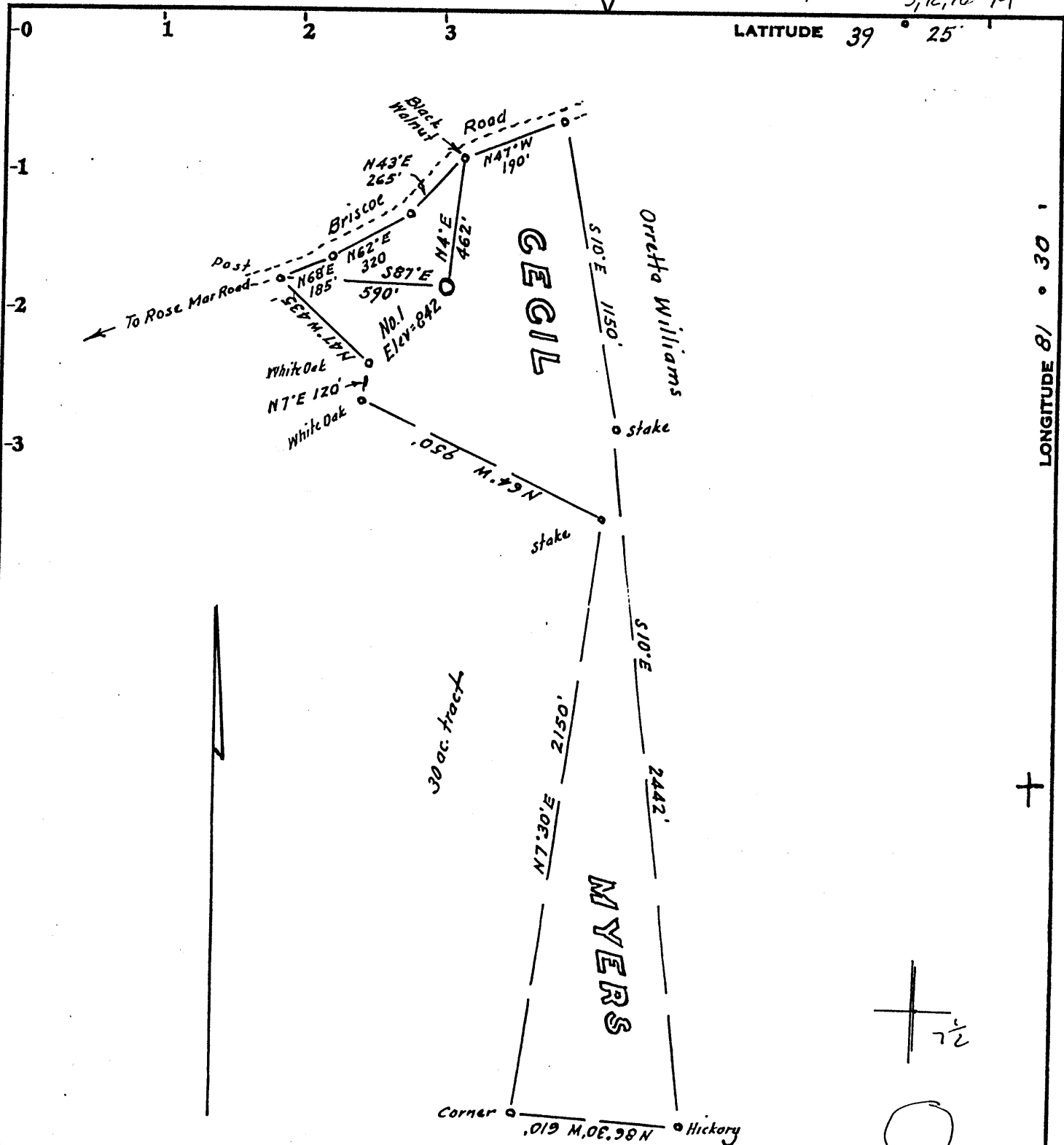


900 3,12,76 R



Minimum Error of Closure 1 in 200'

Source of Elevation USGS B.M. 1/2 mi SW of location on road = 847

- 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: [Signature]
Squares: N S E W

Company DILS OIL & GAS
 Address 529 31st STREET PARKERSBURG WV 26101
 Farm Cecil Myers
 Tract _____ Acres 50 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 842
 Quadrangle Parkersburg 15' & 7.5
 County Wood District Williams
 Engineer Surveyor [Signature]
 Surveyor's Registration No. 1227
 File No. _____ Drawing No. _____
 Date March 9, 1976 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. W00-733F
FRAC CANCELLED

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

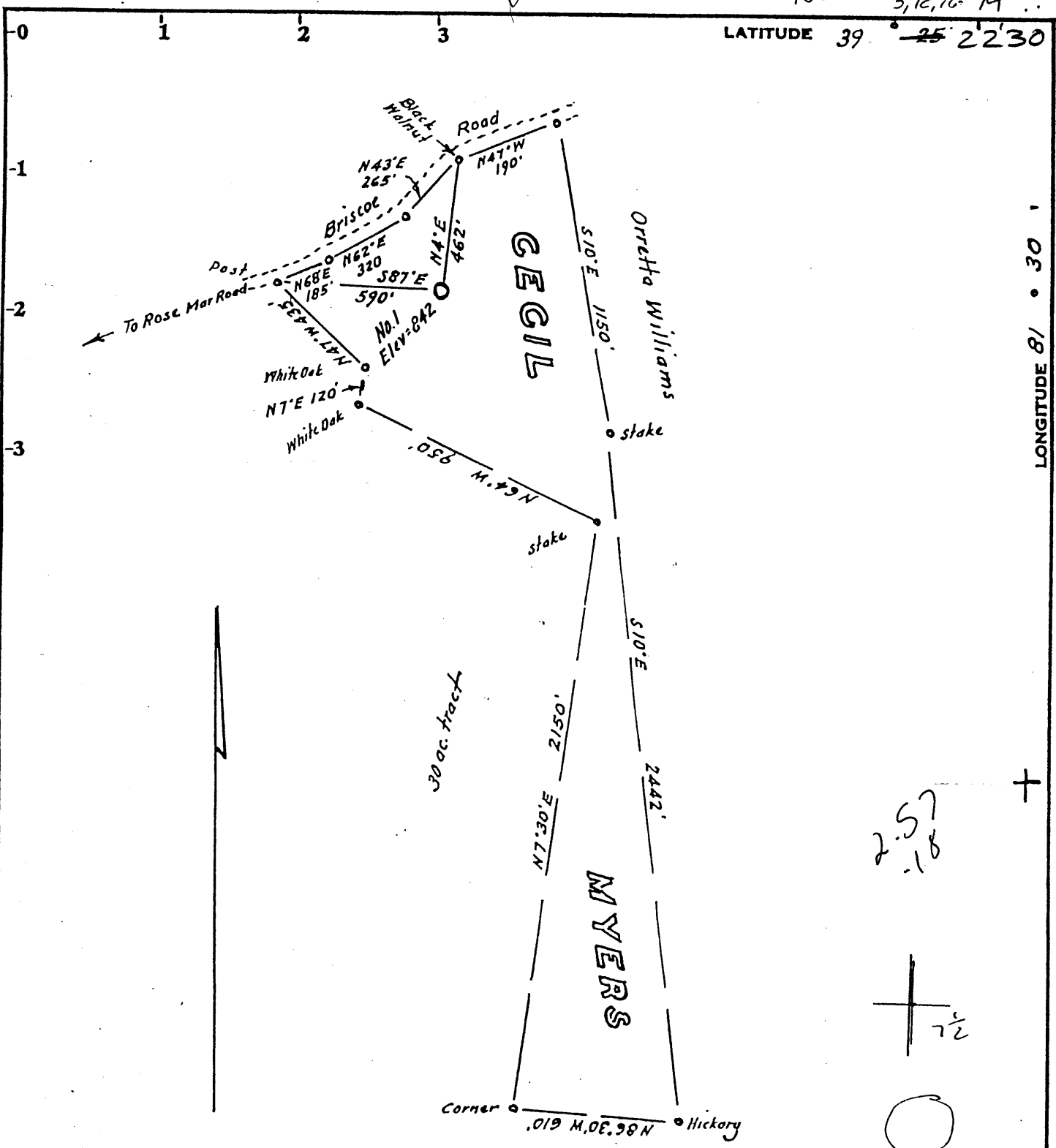
47-107

13,550
06 18
LONGITUDE 81 30 18.550
W00 733 CANCELLED

900 3,12,76 R

LATITUDE 39° 25' 22.30"

13,550



LONGITUDE 81° 30'

Minimum Error of Closure 1 in 200'

Source of Elevation USGS B.M. 1/2 mi SW of location on road = 847

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: [Signature]

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

Map No. Squares: N S E W

Company DILS OIL & GAS
 Address 529 31st STREET
PARKERSBURG, WV 26101
 Farm Cecil Myers
 Tract _____ Acres 50 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 842
 Quadrangle Parkersburg 15' & 7.5
 County Wood District Williams
 Engineer [Signature]
 Surveyor's Registration No. 1221
 File No. _____ Drawing No. _____
 Date March 9, 1976 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. W00-733F

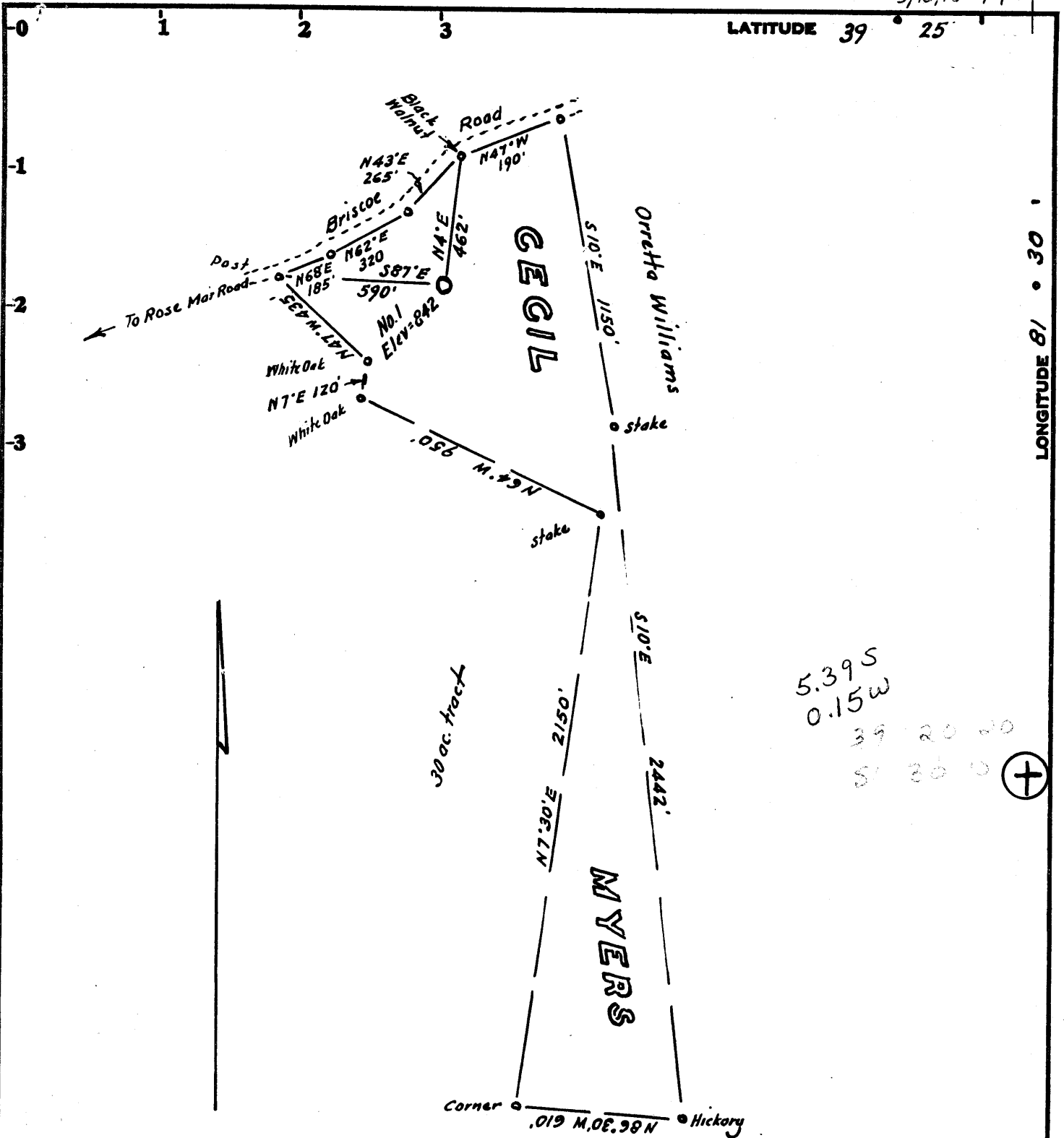
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-107

W00 733 F

3,12,76 *R*



5.39 S
0.15 W
39 20 00
51 30 00 (+)

Minimum Error of Closure 1 in 200'

Source of Elevation USGS B.M. 1/2 mi SW of location on road = 847

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.....

Signed: *W. S. [Signature]*
Squares: N S E W

Company **ASSOCIATED MINERALS**
Address 225 4th St. Suite 4 East Parkersburg, W. Va.
Farm Cecil Myers
Tract _____ Acres 50 Lease No. _____
Well (Farm) No. One Serial No. _____
Elevation (Spirit Level) 842
Quadrangle Parkersburg 15' EC
County Wood District Williams
Engineer Surveyor W. S. [Signature]
Surveyor's Registration No. 1227
File No. _____ Drawing No. _____
Date March 9, 1976 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. W00-733

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-107 MAR 22 1976

6-6 Parkersburg (308)



RECEIVED

SEP 24 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

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

Quadrangle Parkersburg

Permit No. WOO-733

Company Associated Minerals, Inc.
Address 225 4th St., Parkersburg, W. Va.
Farm Cecil Myers Acres 50
Location (waters) Pond Run
Well No. 1 Elev. 842
District Williams County Wood
The surface of tract is owned in fee by _____
Cecil and Susan Myers
Address Rt. 1, Parkersburg, W. Va.
Mineral rights are owned by same
Address _____
Drilling Commenced 3-11-76
Drilling Completed 3-15-76
Initial open flow 640 M cu. ft. 85 bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ 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	200	200	Circulate to surface
7			65 sks
5 1/2			
4 1/2	200	2650	75 sks
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fraced in Berea 9-9-76

Halliburton frac 25,000 pounds sand, 505 Bbl oil

Coal was encountered at none Feet _____ Inches _____
Fresh water none Feet _____ Salt Water 1800 Feet 1820
Producing Sand Berea Depth 2150-2157

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surface			0	25		
Red rock			25	190		
Shale			190	610		
Sand			610	670		
Shale			670	990		
Sandy lime			990	998		
Sandy shale			998	1060		
Sand			1060	1140		
Shale			1140	1260		
Sand			1260	1282		
Shale and sandy shale			1282	1670		
Lime and sandy lime			1670	1792		
Limey sand			1792	1826		Salt water 1800-1820
Shale and sandy shale			1826	2125		
Coffee shale			2125	2150		
<u>Berea sand</u>			<u>2150</u>	<u>2157</u>		Oil and gas show
Shale and sandy shale			2157	2458		
Gordon-shaley sand			2458	2488		
Sandy shale			2488	2501		
TD			2501			

(over)

* Indicates Electric Log tops in the remarks section.

OCT 12 1976



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 10 1976
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 9, 1976

Surface Owner Cecil and Susan Myers

Company Associated Minerals, Inc.

Address Rt. 1, Box 163, Parkersburg, W. Va.

Address 225-4th St. Parkersburg, W. Va.

Mineral Owner Same

Farm Myers Acres 50

Address Same

Location (waters) Pond Run

Coal Owner Same

Well No. 1 Elevation _____

Address Same

District Williams County Wood

Coal Operator None

Quadrangle Parkersburg

^{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 7-10-76.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Donald Conner
PH: 428-8172 ADDRESS Mineral Wells, 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 December 9 1975 by Cecil Myers and Susan Myers made to Associated Minerals, Inc. and recorded on the 28th day of January 1976, in Wood County, Book 664 Page 23

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, W. Va. 26505
AC 304-296-4461

Address
of
Well Operator

Very truly yours, ASSOCIATED MINERALS, INC.
(Sign Name) Jim Allen, agent
Well Operator
225 Fourth Street
Street
Parkersburg
City or Town
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.

BOND DRILL

W00-733 _____ PERMIT NUMBER
47-107 _____ SURVEY

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 FWA NAME Walter H. Allen
 ADDRESS Weston ADDRESS 225-4th St. Parkersburg, W.Va.
 TELEPHONE _____ TELEPHONE 422-5418
 ESTIMATED DEPTH OF COMPLETED WELL: 2650 ROTARY XX 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			
13 - 10			
9 - 5/8			
8 - 5/8	200	200	Circulate to surface
7			
5 1/2			
4 1/2		2650	80 sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 85 FEET SALT WATER _____ FEET
None
 APPROXIMATE COAL DEPTHS _____
 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