

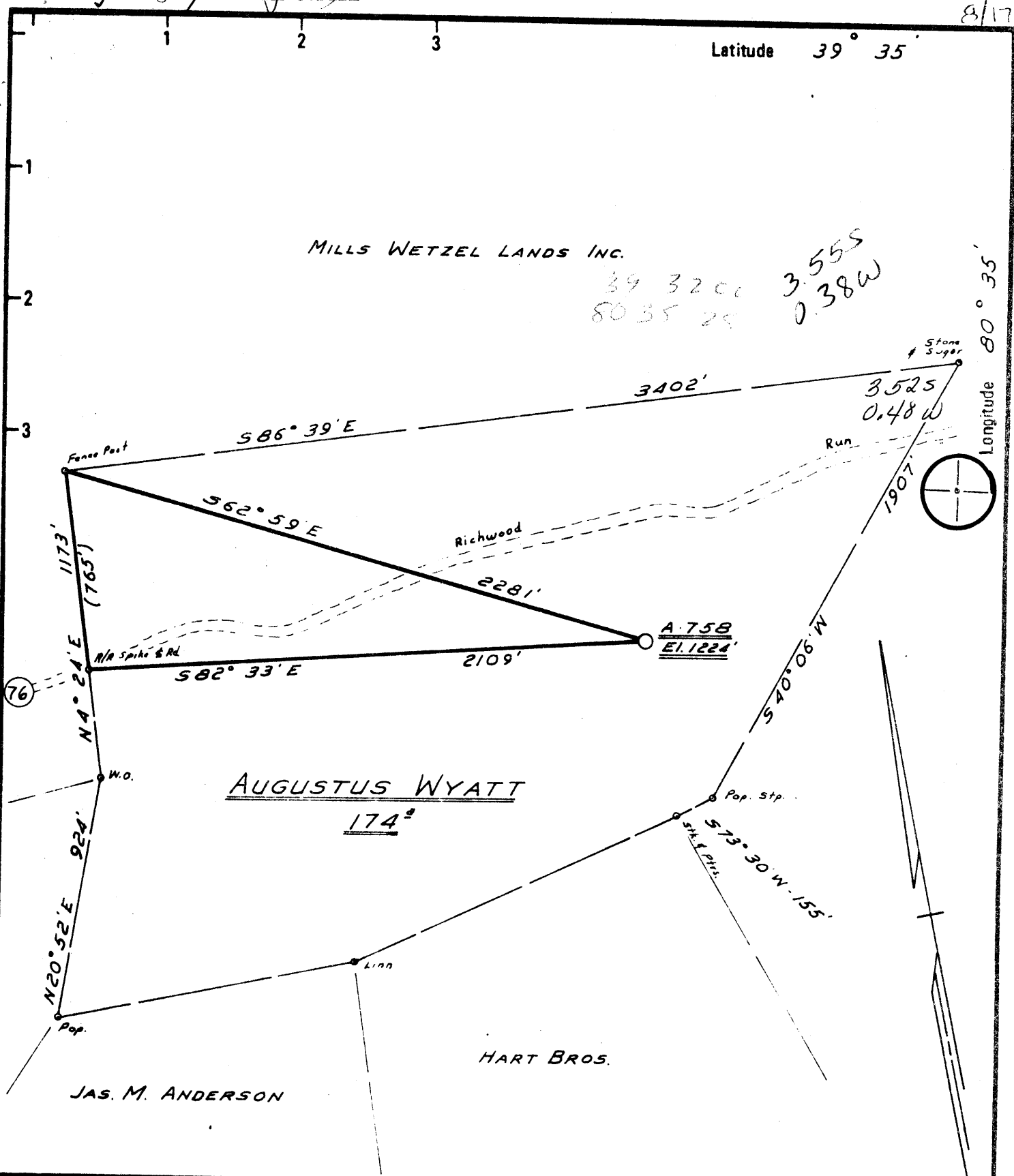
Latitude 39° 35'

MILLS WETZEL LANDS INC.

39 3200
80 35 25

3.555
0.38W

Longitude 80° 35'



AUGUSTUS WYATT
174[±]

HART BROS.

JAS. M. ANDERSON

New Location
Drill Deeper
Abandonment

Minimum Error of Closure ONE PART IN 200
Source of Elevation A. L. & M. CO. WELL # A-695 ELEV. 1048'

"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."

Company ALLEGHENY LAND & MINERAL CO.
 Address CLARKSBURG, W.V. 26301
 Farm AUGUSTUS WYATT, RAY WYATT ET AL
 Tract _____ Acres 174 Lease No. _____
 Well (Farm) No. _____ Serial No. A-758
 Elevation (Spirit Level) 1224'
 Quadrangle LITTLETON SC
 County WETZEL District GRANT
 Engineer Daniel L. Wheeler
 Engineer's Registration No. 530 L.L.S.
 File No. 222 Drawing No. 1764
 Date 8-10-78 Scale 1" = 500'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
FILE NO. WET-1148

+ 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.

47-103

SEP 11 1978

3200' Bay 16-0 FALLEN TIMBER (MOBLAY) 46



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Quadrangle Littleton

Permit No. WET-1148

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

Company Allegheny Land & Mineral Co.
Address Box 1740, Clarksburg, WV
Farm A. Wyatt Acres 174
Location (waters) Richwood Run
Well No. A-758 Elev. 1224'
District Grant County Wetzel
The surface of tract is owned in fee by _____
Ray Wyatt, et al
Address Box 61, Jacksonburg, WV 26377
Mineral rights are owned by same
Address _____
Drilling Commenced 9-30-78
Drilling Completed 10-6-78
Initial open flow _____ cu. ft. _____ bbls.
Final production _____ cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
12 1/2 11-3/4"	283'	283'	Cement to surface
9 5/8			" " "
8 5/8	1039'	1039'	" " "
7			
5 1/2			
4 1/2	3218'	3218'	" " 1950'
3			
2			
Liners Used			

Attach copy of cementing record.

Well was fractured October 12, 1978 by Dowell.

Final test: Open flow - 18 MCF (oil)

Rock Pressure - 600# - 90 days

Coal was encountered at 678-9'; 768-70'; 1017, 1030' Feet
Fresh water _____ Feet Salt Water @ 2129' Feet
Producing Sand 4th Sand Depth 3110-30'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sandy Shale			0	74		
Red Rock & Shale			74	678		
COAL *****			678	679	Coal *****	
Sand & Shale			679	768		
COAL *****			768	770	Coal *****	
Sand & Shale			770	1017		
COAL *****			1017	1030	Coal *****	
Sand & Shale			1030	1862		
Big Lime			1862	1920		
Injun Sand			1920	1986		
Sand & Shale			1986	2028		
Pocono Sand			2028	2072		
Sand & Shale			2072	2524		
Gordon Sand			2524	2604		
Sand & Shale			2604	3110		
4th Sand			3110	3130		
Sand & Shale			3130	3199		
Total depth				3199		

Perforations:

3118-3128' - 16 holes

RECEIVED
JUN 21 1979
OIL & GAS DIVISION
DEPT. OF MINES

(over)

* Indicates Electric Log tops in the remarks section.

JUL 17 1979



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

AUG 17 1978

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,

Charleston, W. Va.

Surface Owner Ray Wyatt, et al
Box 61
Address Jacksonburg, WV 26377
Mineral Owner Ray Wyatt, et al
Box 61
Address Jacksonburg, WV 26377
Coal Owner Atlantic Richfield Company
P. O. Box 7258
Address Philadelphia, PA 19101
Coal Operator none
Address _____

DATE August 15, 1978
Company ALLEGHENY LAND & MINERAL COMPANY
Address P. O. DRAWER 1740, CLARKSBURG, WV
Farm Augustus Wyatt Acres 174
Location (waters) Richwood Run
Well No. A-758 Elevation 1224'
District Grant County Wetzel
Quadrangle Littleton

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 12-17-78

INSPECTOR

TO BE NOTIFIED

Phillip Lee Tracy

P. O. Box 173 Dodd Street
Middlebourn, West Virginia
26149

ADDRESS

PHONE 758-4573

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 October 31, 1977 by Ray Wyatt, et al made to ALLEGHENY LAND & MINERAL CO and recorded on the 1st day of March 1978, in Wetzel County, Book 57 Page 663

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 ALLEGHENY LAND AND MINERAL COMPANY
(Sign Name) [Signature] Manager

Land, Lease and Right of Way
P. O. Drawer 1740
Street

Clarksburg
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.

BLANKET BOND

WET-1148 PERMIT NUMBER
47-103

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 _____ NAME **ALLEGHENY LAND & MINERAL COMPANY**
 ADDRESS _____ ADDRESS **P. O. Drawer 1740, Clarksburg,**
 TELEPHONE _____ TELEPHONE **(304) 623-6671**
 ESTIMATED DEPTH OF COMPLETED WELL: 3200' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Bayard
 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	20'	20'	cement to surface
13 - 10			
9 - 5/8			
8 - 5/8	1150'	1150'	cement to surface
7			
5 1/2			
4 1/2	3200'	3200'	cement to 300' above producing horizon
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 60-80' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS elevation of 1090'
 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