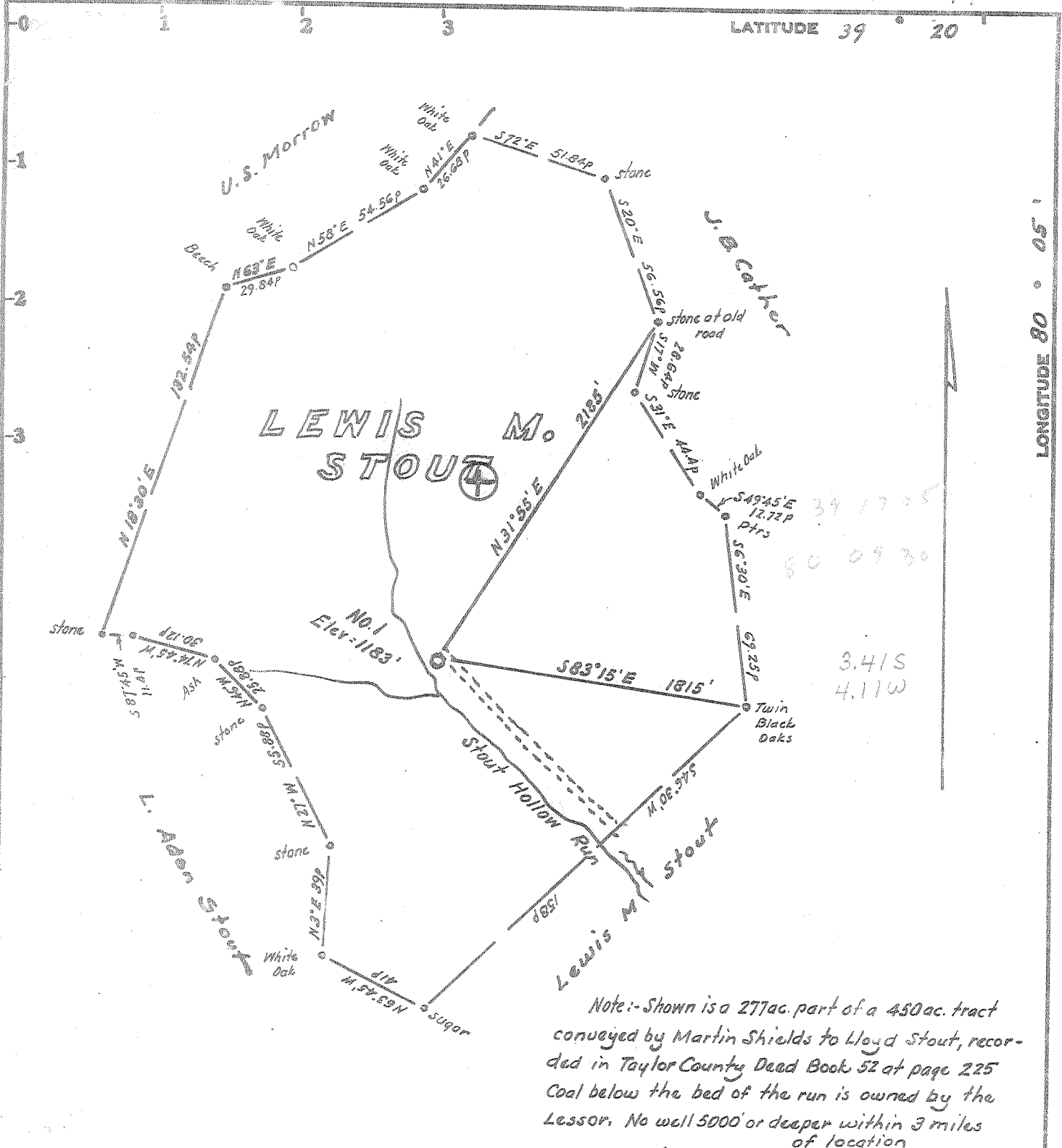


12, 13, 74 R



Minimum Error of Closure 1 in 200'

Source of Elevation U.S.G.S. elev. at mouth of Stout Hollow Run = 1072

- 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 P W

Company INDUSTRIAL GAS ASSOCIATES
 Address P.O. Box 1610, Greenwich, Conn.
 Farm Lewis M. Stout
 Tract 370 Acres 440 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 1183
 Quadrangle Fairmont SC
 County Taylor District Flemington
 Surveyor Engineer [Signature]
 Surveyor's Registration No. 1227
 File No. _____ Drawing No. _____
 Date Dec. 10, 1974 Scale 1" = 50 P = 825'

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

WELL LOCATION MAP

FILE NO. TAY-105

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

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

47-091



NOV 8 1976
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Fairmont (15')

Permit No. TAY-105

Company <u>Industrial Gas Associates</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 1610, Greenwich, Ct.</u>				
Farm <u>L. Stout</u> Acres <u>450</u>				
Location (waters) <u>Berry Run</u>	Size			
Well No. <u>1</u> Elev. <u>1183</u>	<u>20-16</u>			
District <u>Flemington</u> County <u>Taylor</u>	Cond.			
The surface of tract is owned in fee by _____	<u>13-10" 12 1/2</u>	<u>71</u>	<u>71</u>	
<u>Lloyd Stout</u>	<u>9 5/8</u>			
Address <u>Bridgeport, W. Virginia</u>	<u>8 5/8</u>	<u>1700</u>	<u>1700</u>	
Mineral rights are owned by <u>Petro-Lewis Corp.</u>	<u>7</u>			
Address <u>Denver, Colorado</u>	<u>5 1/2</u>			
Drilling Commenced <u>1-10-75</u>	<u>4 1/2</u>			
Drilling Completed <u>1-28-75</u>	<u>3</u>			
Initial open flow <u>400 M</u> cu. ft. _____ bbls.	<u>2</u>			
Final production _____ cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				
Well treatment details:				

Attach copy of cementing record.

Open hole completion using Judy Mite shaped charges.

1000 shots between 2230 and 4650'

Well suspended. Further testing required.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Upper Devonian Sands Depth 2230 to 4650'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Greenbrier			1282	1296		
Big Injun			1364	1458		
Brown Shale			1458	-		
Fifty Foot Sand			1794	-	Gas	
Gordon Sand			2318	2358	Gas	
Benson Sands			4320	4380		
Tully Limestone			7584	7646		
TD			7944		Log	
<p><u>Oriskany dry</u></p> <p><u>7944</u> <u>4380</u> <u>3564 EXPL FOOTAGE</u></p>						

Nov. 27, 1989
TD at 7944 is in Marcellus Shale 25 to 30 feet above top of Onondaga Formation. TD determined from gamma ray log. Joseph Schwabert

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
DEC 13 1974
OIL & GAS DIVISION
DEPT. OF MINES

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

DATE December 10, 1974

Surface Owner Lewis M. Stout
Address Flemington, West Virginia
Mineral Owner Lewis M. Stout
Address Flemington, West Virginia
Coal Owner Lewis M. Stout
Address Flemington, West Virginia
Coal Operator None
Address _____

Company Industrial Gas Associates
Address Box 1610, Greenwich, Conn.
Farm Lewis M. Stout Acres 540
Location (waters) Berry Run
Well No. One (1) Elevation 1183
District Flemington County Taylor
Quadrangle Fairmont

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 4-13-75

Robert W. Ladd
Director

INSPECTOR TO BE NOTIFIED Paul Garrett
Clarksburg, W.Va. PH: 622-3871

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 February 1 1965 by Lewis M. Stout made to Pittsburgh Plate Glass and recorded on the 20th day of March 1965, in Taylor County, Book 27 Page 28.

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, *Sam M. Deal for*
(Sign Name) Industrial Gas Associates
Well Operator

P. O. Box 1610
Street
Greenwich
City or Town
Connecticut
State

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
West Virginia Geological and Economic Survey
P. O. Box 979
Martinsburg, W. Va. 26505
AC 304-296-4461

*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

