

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

Source of Elevation GAS WELL 8498, ELEV. 1126'

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.

Minimum accuracy, one part in 200

Company	ALLEGHENY LAND & MINERAL CO.	
Address	CLARKSBURG, W.VA. 26301	
Farm	JAMES G. WHITE	
Tract	151 <sup>a</sup> Acres	296 <sup>3</sup> / <sub>4</sub> Lease No.
Well (Farm) No.		Serial No. A-490
Elevation (Spirit Level)	1295'	
Quadrangle	VADIS SER <sup>3</sup>	
County	LEWIS	District FREEMANS CK.
Engineer	R. J. McWilliam	
Engineer's Registration No.	105 L. L. S.	
File No.	221/196	Drawing No.
Date	2-19-73	Scale 1" = 500'

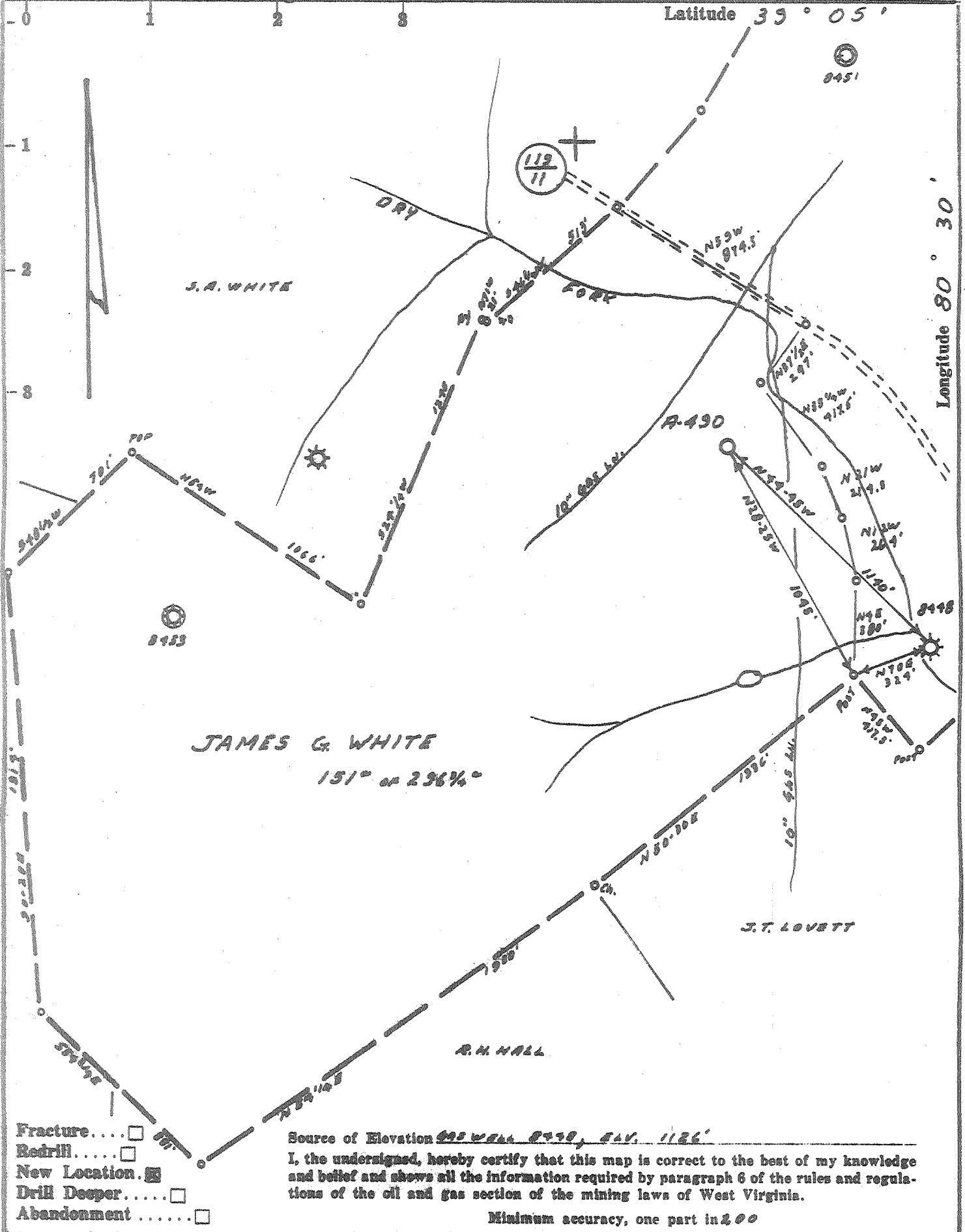
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

**WELL LOCATION MAP**  
FILE NO. Lew-1922  
**DRILLING CANCELED**

⊕ 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.

47-041



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

Source of Elevation 925 W. Hall 8490, E.L.V. 1186'

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.

Minimum accuracy, one part in 200

Company <u>ALLEGHENY LAND &amp; MINERAL CO.</u>	
Address <u>CLARKSBURG, W.VA. 26301</u>	
Farm <u>JAMES G. WHITE</u>	
Tract <u>151°</u> Acres <u>296 1/4</u> Lease No. _____	
Well (Farm) No. _____	Serial No. <u>A-430</u>
Elevation (Spirit Level) <u>1295'</u>	
Quadrangle <u>VADIS SE 22</u>	
County <u>LEWIS</u>	District <u>FREEMANS CR.</u>
Engineer <u>R. J. McWilliam</u>	
Engineer's Registration No. <u>105 L.L.S.</u>	
File No. <u>221/196</u>	Drawing No. _____
Date <u>2-19-73</u>	Scale <u>1" = 500'</u>

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

**WELL LOCATION MAP**  
 FILE NO. Lew-1922

+ 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.

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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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 May 18th., 1973

Surface Owner James G. White Company Allegheny Land and Mineral Co.  
 Address Route 4, Weston, West Virginia 26452 Address Clarksburg, West Virginia  
 Mineral Owner Consolidated Gas Supply Corp. Farm J. G. White Acres 296 3/4  
 Address Clarksburg, West Virginia 26301 Location (waters) Dry Fork of Polk Creek  
 Coal Owner James G. White Well No. A-490 Elevation 1295'  
 Address Route 4, Weston, West Virginia 26452 District Freemans Creek County Lewis  
 Coal Operator none Quadrangle VADIS SE  
 Address \_\_\_\_\_

NOTE:

No wells are being drilled to the Oriskany horizon within one mile of this location, excepting wells drilled or drilling by Allegheny Land and Mineral Company, no well has been drilled to the Oriskany horizon within one mile of this location.

INSPECTOR TO BE NOTIFIED Paul Thomas  
Buckahannon, W. Va. PH: 472-6418

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 See attached sheet 19 by \_\_\_\_\_ made to \_\_\_\_\_ and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book \_\_\_\_\_ Page \_\_\_\_\_

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, Allegheny Land and Mineral Co.

(Sign Name) By: [Signature]  
Manager <sup>Well Operator</sup> Land, Lease and R/W  
P. O. Box 1740  
Street

Address of Well Operator  
Clarksburg  
City or Town  
West Virginia 26301  
State

THIS PERMIT MUST BE POSTED AT THE WELL SITE  
All provisions being in accordance with Code of the W. Va Code, the location is hereby \_\_\_\_\_ for drilling. This permit shall expire if operations have not commenced by 9-22-73.

[Signature]  
Deputy Director - Oil & Gas Division

\*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.

**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 Union Drilling, Inc. NAME Allegheny Land and Mineral Company  
 ADDRESS Buckhannon, West Virginia - 26201 ADDRESS Clarksburg, West Virginia 26301  
 TELEPHONE \_\_\_\_\_ TELEPHONE 624-7659  
 ESTIMATED DEPTH OF COMPLETED WELL: 7175' ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 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	1400'	1400'	cement to surface
8 - 5/8			
7			
5 1/2			cement to 300' above
4 1/2	7175'	7175'	the Chert formation
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100' and 600' possibly, from old well records FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS 380' and 850' \_\_\_\_\_  
 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

Under grant or lease dated the 11th. day of January, 1901, made by Louis Bennett, et al., unto H. M. Preston, F. M. Knapp and W. S. Hoskins, subsequently Consolidated Gas Supply Corporation. Said lease was recorded in the office of the County Clerk of Lewis County, West Virginia, on the 12th., day of April, 1901, in Deed or Lease Book 44 at Page 593. This lease or grant has been assigned to Allegheny Land and Mineral Company by Consolidated Gas Supply Corporation under agreement dated the 12th., day of April, 1973.

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DEPT. OF MINES