



- 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: Paul H. Dean

Map No. Squares: N S E W

Company MIGDA INC.

Address 211 WATER STREET, WESTON, W.VA.

Farm L.S. FLEMING

Tract 1 Acres 3 1/8 ± Lease No. _____

Well (Farm) No. ONE Serial No. _____

Elevation (Spirit Level) 1140

Quadrangle WEST UNION SC

County DODDRIDGE District CENTER

Engineer Paul H. Dean

Engineer's Registration No. 1856

File No. 136-9-15 Drawing No. 66-112

Date NOV. 28, 1966 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. DOD-1425

† 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.

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			900	910			
Sandy Lime			910	918			
Red Rock & Slate			918	1070			
Sand			1070	1112			
Sandy Slate			1112	1136			
Red Rock			1136	1169			
Lime			1169	1207			
Sandy Slate			1207	1265			
Sand			1265	1355			
Sandy Slate			1355	1407			
Sandy Lime			1407	1505			
Slate & Shells			1505	1596			
Sand			1596	1730	Water	1630	
Sandy Slate			1730	1790			
Sand			1790	1810			
Slate			1810	1835			
Sandy Lime			1835	1850			
Sand			1850	1885			
Sand Broken			1885	1943			
Sand			1943	1970			
Slate & Shells			1970	1985			
Lime			1985	2020			
Red Rock			2020	2035			
Lime (Little)			2035	2060			
Slate			2060	2067			
Lime (Big)			2067	2142			
Sand <i>Big Inyan</i>			2142	2170	Gas & Oil	2142-2154	
Lime			2170	2182			
Sand			2182	2207	Gas & Oil	2198-2207	
Slate			2207	2256			
			TD	2256			
November 8, 1967							
Well was logged by Allegheny Nuclear Surveys, Inc. Gamma-Neurton-Density-Caliper-Temp.							
November 8, 1967							
4 1/2" Casing was run to 2256 and cemented with 50 sks, Cement and 10 sks, Gel work was done by Lawson Cementing Co.							
November 13, 1967							
Well was perforated by Allegheny Nuclear Surveys, Inc.							
2159-2161 8Holes							
2208-2210 8Holes							
Well was frac by Dowell with 28,000 gals. Slick water, 21,000 # Sand, 1500 gals Acid.							

Date Dec. 5, 1967

APPROVED Micoe, Inc., Owner

By Jerry Masaru (Title)