

Minimum Error of Closure 1/2,000

Source of Elevation ROAD XING. RAILROAD 1 mi. S.W. OF LOCATION

- 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 N. G. CLARK, ET AL.
 Address Box 487 CHARLESTON, 22, W.VA.
 Farm W. A. DUCKWORTH, HEIRS
 Tract 1 Acres 146 1/2 Lease No. _____
 Well (Farm) No. EIGHT Serial No. _____
 Elevation (Spirit Level) 990
 Quadrangle WEST UNION 30
 County DODDRIDGE District CENTRAL
 Engineer Paul H. Dean
 Engineer's Registration No. 1856
 File No. 136-9-42 Drawing No. 67-57
 Date SEPT. 15, 1967 Scale 1" = 600'

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

WELL LOCATION MAP

FILE NO. DOD-1479

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

West Union
Box 1479

Rotary X
Spudder
Cable Tools
Storage **Gas and Oil**

WELL RECORD

Oil or Gas Well (KIND)

Permit No. **H. G. Flank et al**
Box 457 Charleston, W. Va. 25302

Company **W. A. Dismuth Mrs. 1464**
Address **Wilhelm Run**

Farm **B** Acres **179**
Location **General** **Doddridge**

Well No. **W. A. Dismuth Mrs.**
District **West Union, W. Va.**

The surface of tract is owned in fee by **Same**
Address

Mineral rights are owned **Oct. 30, 1967**
Dec. 1, 1967

Drilling commenced
Drilling completed

Date Shot From To
With

Open Flow **1/10ths Water in** Inch
None taken Inch

Volume **Shaw** Cu. Ft.
Rock Pressure lbs. hrs.

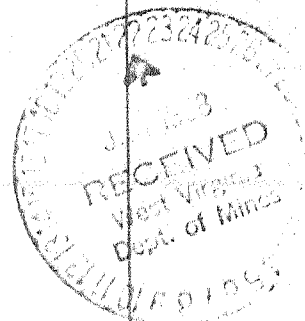
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) **Fractured 600 bbls. of water,**

WELL FRACTURED (DETAILS) **25 bbl. oil and 100,000 cu. ft. of gas**
None taken

RESULT AFTER TREATMENT (Initial open flow or bbls.)
ROCK PRESSURE **Big Injunct** HOURS **2100**

Fresh Water Feet Salt Water Feet
Producing Sand **Big Injunct** Depth

Stratigraphic	Color	Hardness	To	Bottom	Oil, Gas or Water	Depth	Remarks
Sand	White	Hard	0	75			
Slate	Grey	Soft	75	100			
Red Rock	Red	Soft	100	100			
Red Slate	Red	Soft	200	300			
Slate	Grey	Soft	300	300			
Red Rock	Red	Soft	300	300			
Lime	White	Hard	300	414			
Red Rock	Red	Soft	414	469			
Slate	Grey	Soft	469	475			
Sand	White	Hard	475	553	F. Water	300 to 507	
Slate	Grey	Soft	553	640			
Lime	White	Hard	640	690			
Lime Shells	White	Hard	690	800			
Red Rock	Red	Soft	800	800			
Slate	Grey	Soft	800	900			
Lime	White	Hard	900	923			
Slate	Grey	Soft	923	923			
Red Rock	Red	Hard	923	923			
Slate	Grey	Soft	923	1042			
Sand	White	Hard	1042	1125			
Lime	White	Hard	1125	1169			
Slate-Shells	Grey	Soft	1169	1296			
Sand	White	Hard	1296	1345			
Slate-Shells	Grey	Soft	1345	1429			
Lime	White	Hard	1429	1540			
Slate-Shells	Grey	Soft	1540	1623			
Lime	White	Hard	1623	1673			
Sand	White	Hard	1673	1730			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line of	Black	Hard	1720	1765			
Slate-Shells	Grey	Soft	1765	1785			
Line	White	Hard	1785	1805			
Slate-Shells	Grey	Soft	1805	1825			
Line	Red	Soft	1825	1850			
Sand	White	Hard	1850	1857			
Red Sand	Red	Soft	1857	1877			
Line	White	Hard	1877	1890			
Slate	Grey	Soft	1890	1893			
Line	White	Hard	1893	1908			
Line	White	Hard	1908	1918			
Sig Line	White	Hard	1918	1973			
K. Sand	White	Hard	1973	2000			
Injun sand	White	Hard	2000	2062			
Slate	Grey	Soft	2062	2108			

Date Jan 19 1960

APPROVED N. G. Clark Esq Owner

By _____ (Title)