



Surface: Dr. A. Schwartzman
2007 Nichols Ave., S.E.
Washington, D.C.

Minimum Error of Closure 1' in 200'

Source of Elevation Pennzoil United, Inc.

records.

- 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: A. C. Hilbert

Map No. N17 Squares: N S 16 E W 8

Company	PENNZOIL UNITED, INC.		
Address	P. O. Box 1588, Parkersburg, W. Va.		
Farm	Harriett Townsend		
Tract	Acres	46-1/2	Lease No. 30176
Well (Farm) No.	1	Serial No.	
Elevation (Spirit Level)	1156.00'	Gr.	
Quadrangle	Holbrook	NE	
County	Doddridge	District	New Milton
Engineer	<u>A. C. Hilbert</u>		
Engineer's Registration No.	2534		
File No.	729	Drawing No.	
Date	July 2, 1971 Scale 1" = 400'		

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

WELL LOCATION MAP

FILE NO. Dod-45-134
2415

+ 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.

CAL

SEP 28 1971

PENNZOIL UNITED, Inc.

601 GRAND CENTRAL AVE. • VIENNA, W. VA. 26101 • PHONE 304 422-6565

Mailing Address: P. O. Drawer 1588, Parkersburg, West Virginia 26101

C. 1000

September 17, 1971

Mr. Robert L. Dodd, Deputy Director
Oil and Gas Division
Department of Mines
2000 Quarrier Street
Charleston, West Virginia 25305

Dear Mr. Dodd:

FRACTURE RECORD

Well Name and No: Harriett Townsend No. 1

District: New Milton County: Doddridge

Permit No: DODD-45 FRAC HB ³⁹⁻¹⁵ 3-35 Completion Date: 7-22-71

Formation fractured: Top - 2542' Material - Sand: 30,000#
Gordon Bottom - 2549' Fluid: 724 bbls.

Rock Pressure: Test After Fracture:
 Before fracture - No Test Oil - 0
 After fracture - Gas - 105 MCFPD
105,000

Very truly yours,

PENNZOIL UNITED, INC.

By Fritz Gesch, Jr.
Fritz Gesch, Jr.
District Superintendent

SS

SEP 28 1971