

H. B. SMITH - SURFACE & 1/2 O.G.  
FRANK & MARY ASH 1/2 O.G.  
100 ACRES ±

THE UNDERSIGNED HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF HIS KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY PARAGRAPHS OF THE RULES AND REGULATIONS OF THE OIL AND GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.

*Paul G. Dean*

- New Location
- Drill Deeper
- Abandonment

B.M. REF. - ROAD INTERSECTION ROUTE 19 NEAR CHURCH 1/4 MI. E. N.W. OF Loc.  
MINIMUM ERROR OF CLOSURE 1/2,000

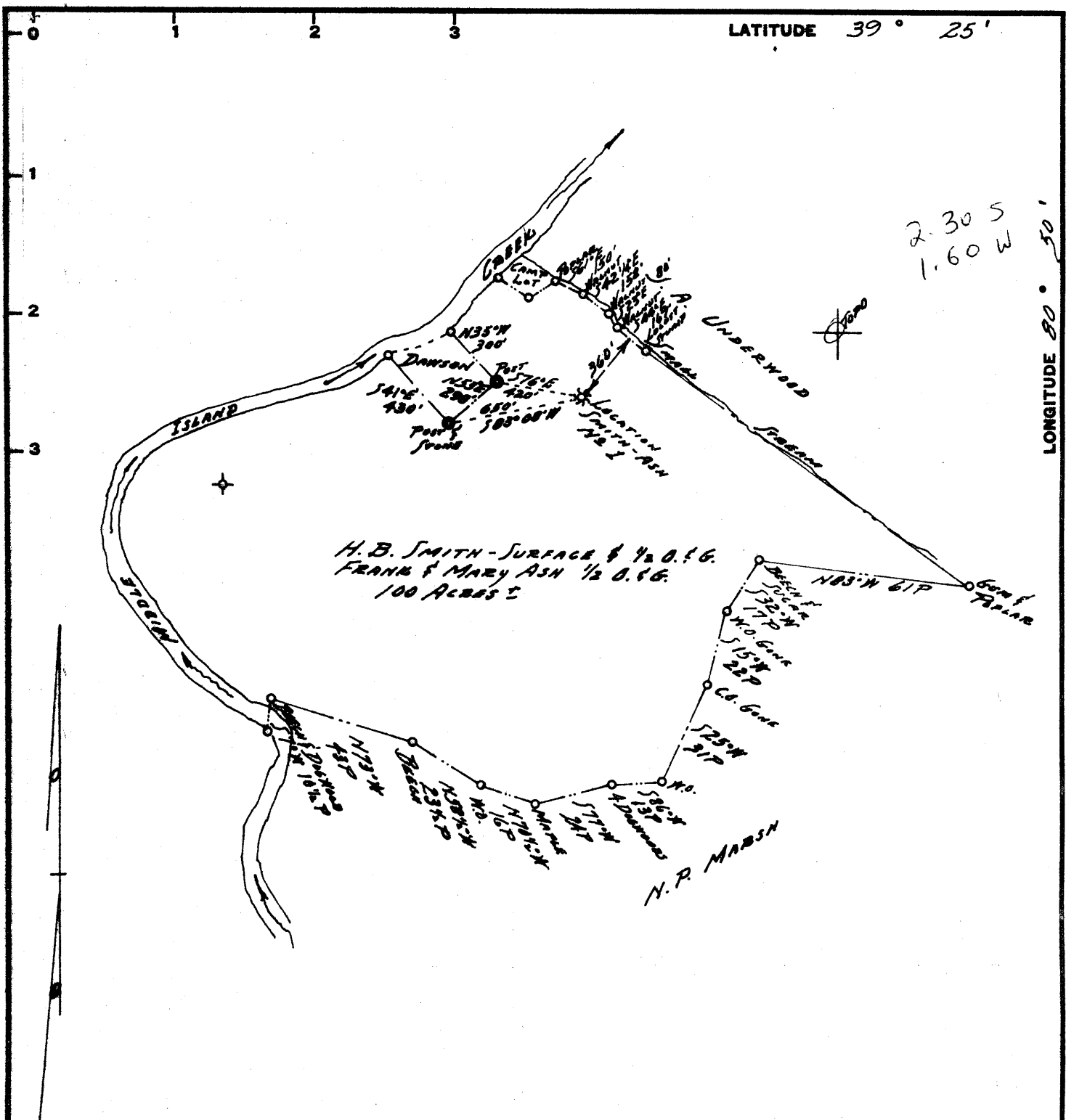
Company	MANN DRILLING CO.
Address	Box 86, CLARKSBURG, W.VA.
Farm	H. B. SMITH SURFACE & 1/2 O.G. ASH 1/2 O.G.
Tract	Acres 100± Lease No.
Well (Farm) No.	ONE Serial No.
Elevation (Spirit Level)	805
Quadrangle	WEST UNION C
County	TYLER District CENTREVILLE
Engineer	Paul G. Dean
Engineer's Registration No.	1856
File No.	136-8-11 Drawing No. 65-79
Date	Nov. 20, 1965 Scale 1" = 40 P. = 660'

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

**WELL LOCATION MAP**  
FILE NO. TYL-393P  
**PERMIT TO PLUG ISSUED 4/17/67**

+ 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.



"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."

By Paul G. Dean

New Location.....  
 Drill Deeper.....  
 Abandonment.....

D.M. REF. - ROAD INTERSECTION ROUTE 18 NEAR CURLEIGH VA MI: S.W. OF Loc.  
 MINIMUM ERROR OF CLOSURE \$2,000

Company	MANN DRILLING CO.
Address	Box 86, CLARKSBURG, W.VA.
Farm	H.B. SMITH SURFACE & 1/2 O.G. ASH 1/2 O.G.
Tract	1 Acres 100± Lease No.
Well (Farm) No.	ONE Serial No.
Elevation (Spirit Level)	805
Quadrangle	WEST UNION - C
County	TYLER District CENTERVILLE
Engineer	Paul G. Dean
Engineer's Registration No.	1856
File No.	136-8-11 Drawing No. 65-79
Date	Nov. 20, 1965 Scale 1" = 400' = 660'

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

**WELL LOCATION MAP**  
 FILE NO. TYL-393

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



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Rotary   
Spudder   
Cable Tools   
Storage

Oil or Gas Well  Oil  
(KIND)

Quadrangle West Union-C

Permit No. TYL-393

Company <u>Mann Drilling Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Box 86, Clarksburg, W. Va.</u>	Size			Kind of Packer
Farm <u>H. B. Smith &amp; Ash</u> Acres <u>107</u>	16			Size of
Location (waters)	13			Depth set
Well No. <u>I</u> Elev. <u>805</u>	10			Perf. top <u>1877</u>
District <u>Centerville</u> County <u>Tyler</u>	8 1/4		<u>1957'</u>	Perf. bottom <u>1882</u>
The surface of tract is owned in fee by	6 5/8			Perf. top <u>12 Holes</u>
Address	5 3/16			Perf. bottom
Mineral rights are owned by	4 1/2			
Address	3			
Drilling commenced <u>NOV. 26, 1965</u>	2			
Drilling completed <u>Jan. 28, 1966</u>	Liners Used			
Date Shot From To				
With				
Open Flow /10ths Water in Inch	Attach copy of cementing record.			
/10ths Merc. in Inch	CASING CEMENTED <u>4 1/2</u> SIZE No. Ft. Date			
Volume Cu. Ft.	Amount of cement used (bags) <u>75</u> Bags			
Rock Pressure <u>300 #</u> lbs. hrs.	Name of Service Co. <u>Halliburton</u>			
Oil <u>Show</u> bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT FEET INCHES			
WELL ACIDIZED (DETAILS)	FEET INCHES FEET INCHES			
	Water FEET INCHES FEET INCHES			

WELL FRACTURED (DETAILS) 750 BBLs., 20/40 sand, 25000 LB.

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 5 BBLs.

ROCK PRESSURE AFTER TREATMENT 325 HOURS

Fresh Water Feet Salt Water Feet

Producing Sand Big Injun Depth

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
<u>Maxton</u>			I650	I670			
<u>Big Lime</u>			I722	I785'		<u>1722</u>	
<u>Big Injun</u>			I785'	I900'		<u>805</u>	
						<u>917</u>	
Well was log by Sand Surveys I-28-66							
Cement fill up app. 500' or I425'							
Well completed for 5 bbls. daily							

