

- ~~New Location~~
- Drill Deeper
- Abandonment issued 6-1-71
- Fracture
- Redrill

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.

Chet Waterman

Company JOSEPH S. GRUSS *Marve Oil Corp.*
 Address Box 228 SPENCER, W. VA. *Parkersburg, W. Va. 26101*
 Farm E. FLETCHER
 Tract _____ Acres 224 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 760'
 Quadrangle NEW MARTINVILLE *SW*
 County TYLER District LINCOLN
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 57003-160 Drawing No. _____
 Date 9/4/67 Scale 1" = 40p

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

WELL LOCATION MAP

FILE NO. TYL - 417 - P

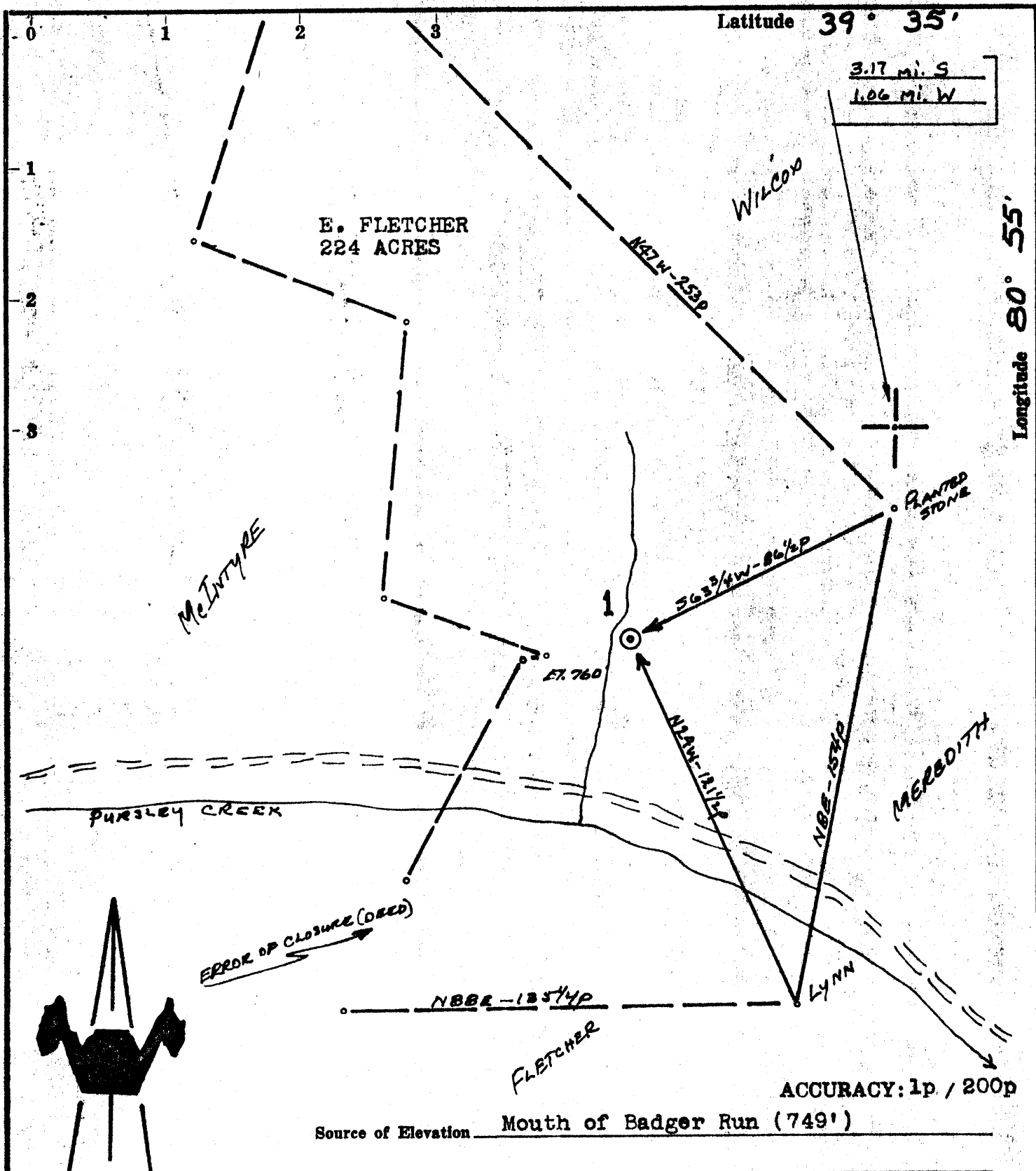
Plugging Cancelled - 1-14-72

+ 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.

Shallow

JAN 24 1972



Source of Elevation Mouth of Badger Run (749')

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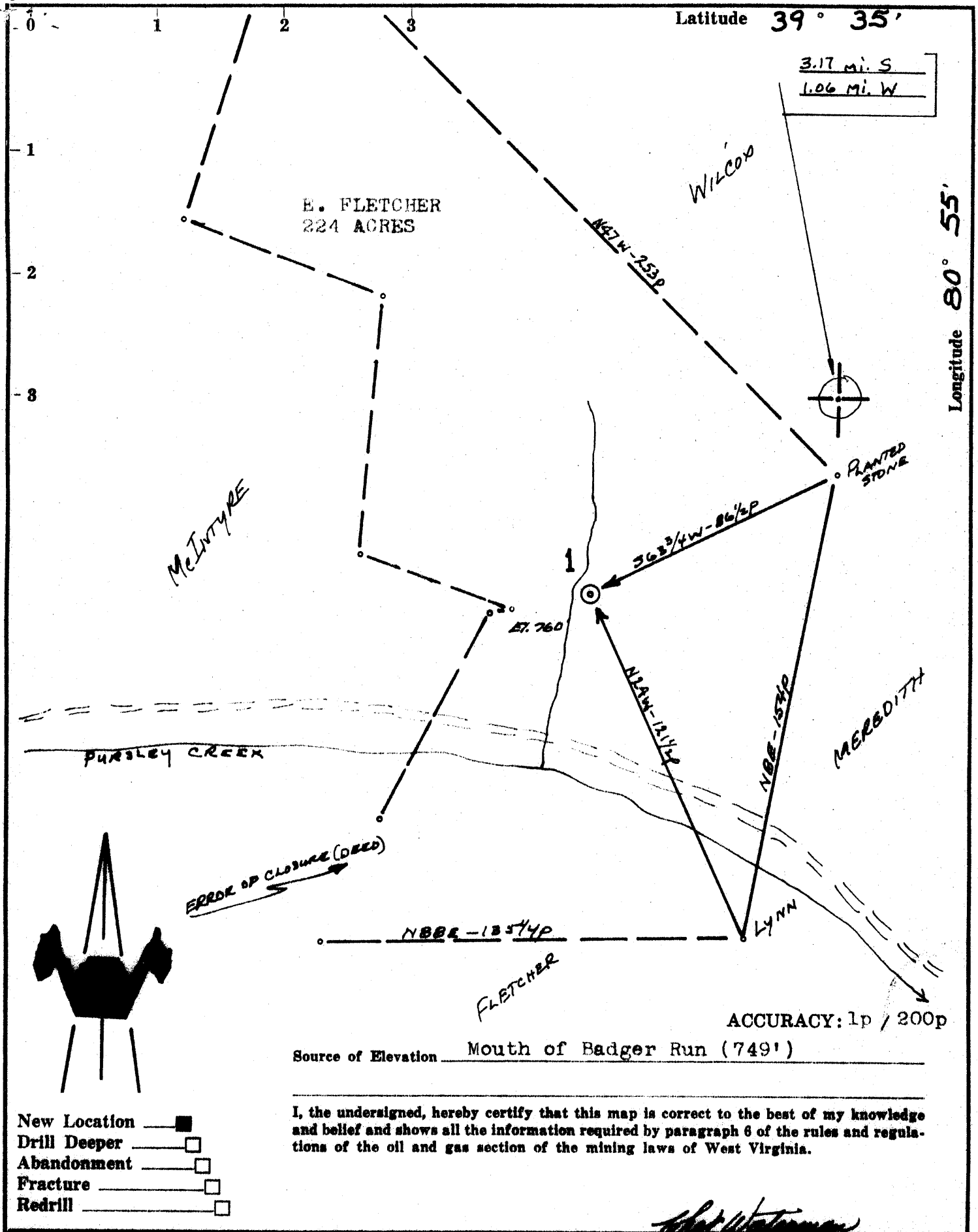
Chet Waterman

Company JOSEPH S. GRUSS *Marene Oil Corp.*
 Address Box 228 SPENCER, W. VA. *Parkersburg, W. Va.*
 Farm E. FLETCHER
 Tract Acres 224 Lease No.
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 760'
 Quadrangle NEW MARTINVILLE *SW*
 County TYLER District LINCOLN
 Engineer CHET WATERMAN
 Engineer's Registration No. 3788
 File No. 67003-160 Drawing No.
 Date 9/4/67 Scale 1" = 40p

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
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WELL LOCATION MAP
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- New Location
- Drill Deeper
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- Redrill

Company JOSEPH S. GRUSS

Address SPENCER, W. VA.

Farm E. FLETCHER

Tract Acres 224 Lease No.

Well (Farm) No. 1 Serial No.

Elevation (Spirit Level) 760'

Quadrangle NEW MARTINVILLE SW

County TYLER District LINCOLN

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 67003-160 Drawing No.

Date 9/4/67 Scale 1" = 40p

STATE OF WEST VIRGINIA
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WELL LOCATION MAP

FILE NO. TYL - 417

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle New Martinsville

Permit No. TYL-417

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company <u>Mareve Oil Corp. (Formerly Joseph S. Gruss)</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 471 Spencer, W. Va.</u>	Size			
Farm <u>E. Fletcher</u> Acres <u>224</u>	16			Kind of Packer
Location (waters) <u>Pursley Creek</u>	13			
Well No. <u>1</u> Elev. <u>760</u>	10			Size of
District <u>Lincoln</u> County <u>Tyler</u>	8 1/4	174	174	Depth set
The surface of tract is owned in fee by <u>E. Fletcher</u>	6 5/8			
Address <u>Sistersville, W. Va.</u>	5 3/16			Perf. top
Mineral rights are owned by <u>E. Fletcher</u>	4 1/2			Perf. bottom
Address <u>Sistersville, W. Va.</u>	3			Perf. top
Drilling commenced <u>9-8-67</u>	2			Perf. bottom
Drilling completed <u>9-18-67</u>				
Date Shot From To	Liners Used			
With				

Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume Show Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS) _____ FEET _____ INCHES
 _____ FEET _____ INCHES
 _____ FEET _____ INCHES

WELL FRACTURED (DETAILS) 61,000 20/40 sand and 60,000 gallons gelled fresh water

RESULT AFTER TREATMENT (Initial open flow or bbls.) 176 MCF ID
 ROCK PRESSURE AFTER TREATMENT 1350 psi HOURS 48 Hrs.

Fresh Water _____ Feet Salt Water _____ Feet
 Producing Sands Burns, Bantz, Fifth, Speechley Depth 2034, 2044, 2195, 2101, 2613
2633, 3181, 3217

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Rock			0	45			
Shale			45	174			
Rock			174	215			
Shale			215	640			
Red Rock			640	1078			
Shale			1078	1205			
Shale w/ Sand Streaks			1205	1478			
Shale w/ Lime Streaks			1478	1650			
Sand			1650	2034			
<u>Burns</u>			<u>2034</u>	<u>2044</u>			
Shale			2044	2195			
<u>Bantz</u>			<u>2195</u>	<u>2101</u>			
Shale			2101	2613			
<u>Fifth</u>			<u>2613</u>	<u>2633</u>			
Shale			2633	3181			
<u>Speechley</u>			<u>3181</u>	<u>3217</u>			
Shale			3217	3800	(T.D.)		

2034
760
-1274
3300 TD? or 3800?

