

800'

LATITUDE 39° 10'

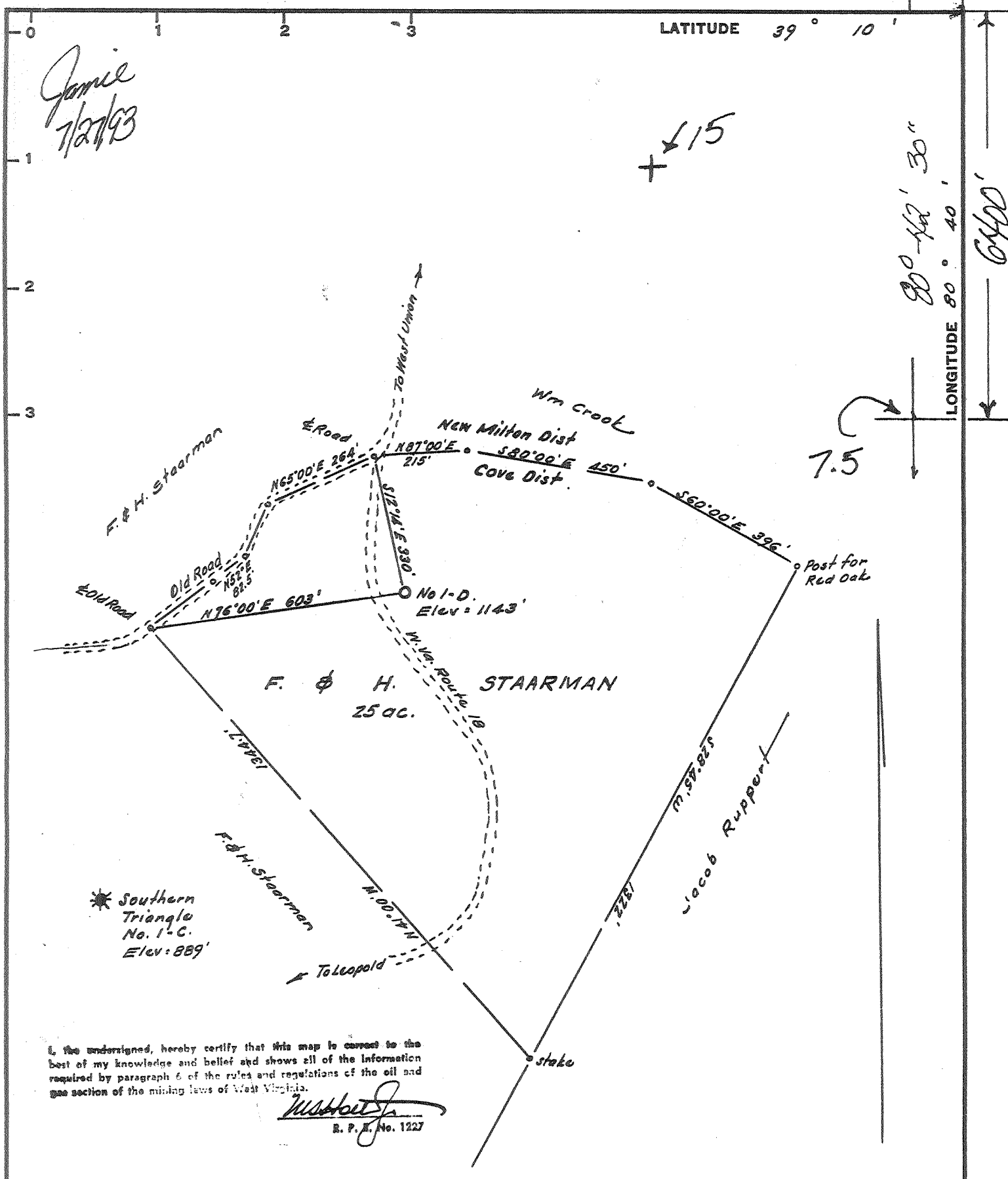
LONGITUDE 80° 40'

6400'

Jamie
7/27/93

+ 15

7.5



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

[Signature]
R. P. N. No. 1227

New Location.....
Bill Baker

C & N Well Service
PO Box 206
West Union, W. Va. 26456

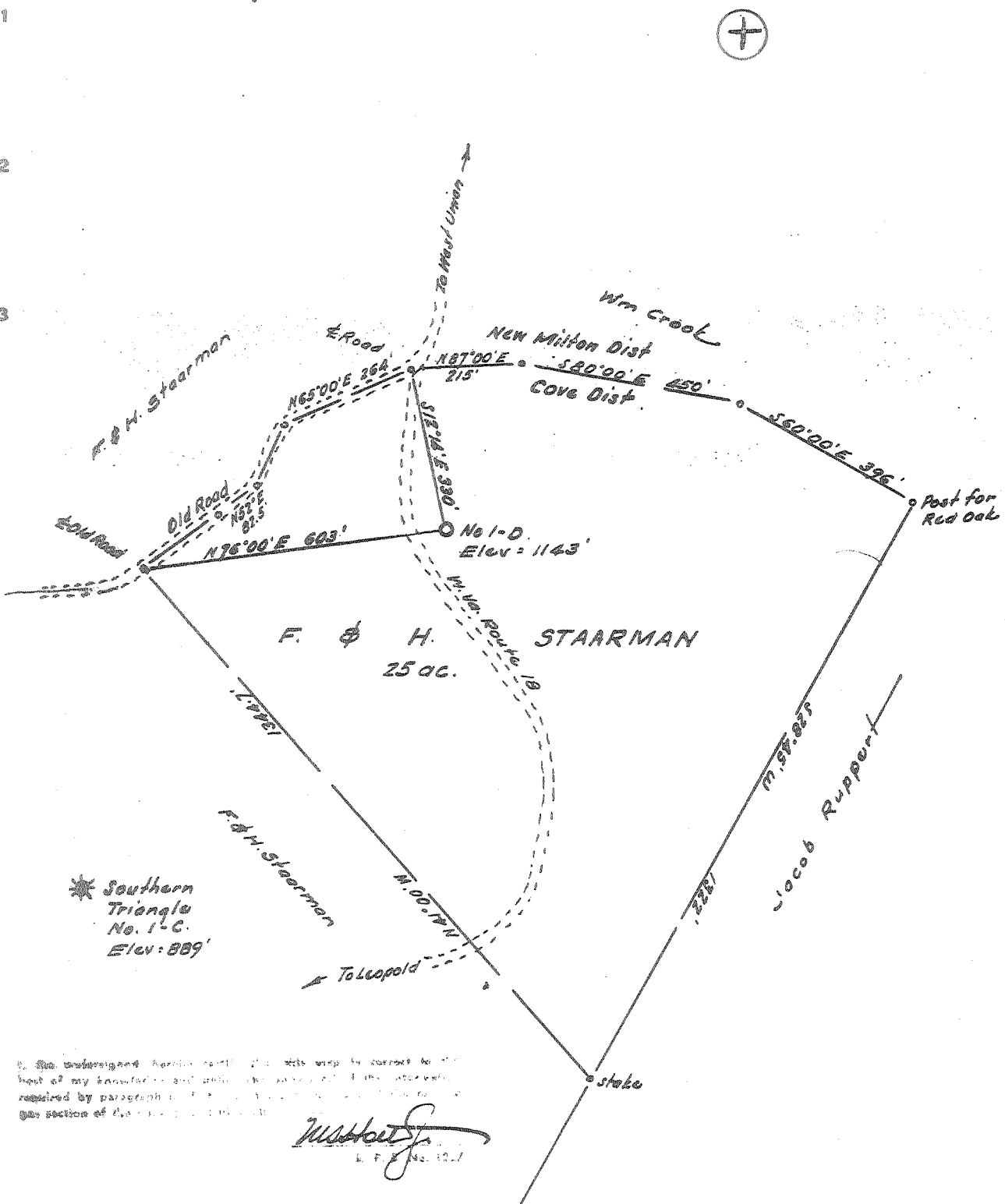
Elev. ref :- Triangle well = 889'
Error in Closure :- Less than 1' in 200'

Farm F. & H. Staarman
 Tract Acres 25 Lease No.
 Well (Farm) No. 1-D Serial No.
 Elevation (Spirit Level) 1143'
 Quadrangle Radis 15 / New Milton 75
 County Doddridge District Cove
 Engineer *[Signature]*
 Engineer's Registration No. 1227
 File No. 77-A-36 Drawing No.
 Date March 11, 1967 Scale 1" = 300'

STATE OF WEST VIRGINIA
 Division of Environmental Protection
 Office of Oil & Gas
 Nitro, W. Va.
WELL LOCATION MAP
 AP Well No. 47-017-01451P

+ 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.

JUL 30 1993



Southern Triangle No. 1-C Elev: 889'

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief, and that all the surveys required by paragraph 1 of the constitution of this State are a true and correct copy of the original on file in the office of the State Engineer.

W. F. [Signature]
W. F. [Signature]
No. 1227

New Location
 Drill Deeper
 Abandonment *March 15/29/67*

Elev. ref: - Triangle well = 889'
 Error in Closure: - Less than 1' in 200'

Company Price Oil Company
 Address Parkersburg W. Va.
 Farm F. & H. Staarman
 Tract _____ Acres 25 Lease No. _____
 Well (Farm) No. 1-D Serial No. _____
 Elevation (Spirit Level) 1143'
 Quadrangle Vadis WC
 County Doddridge District Cove
 Engineer W. F. [Signature]
 Engineer's Registration No. 1227
 File No. 77-A-36 Drawing No. _____
 Date March 11, 1967 Scale 1" = 300'

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

WELL LOCATION MAP

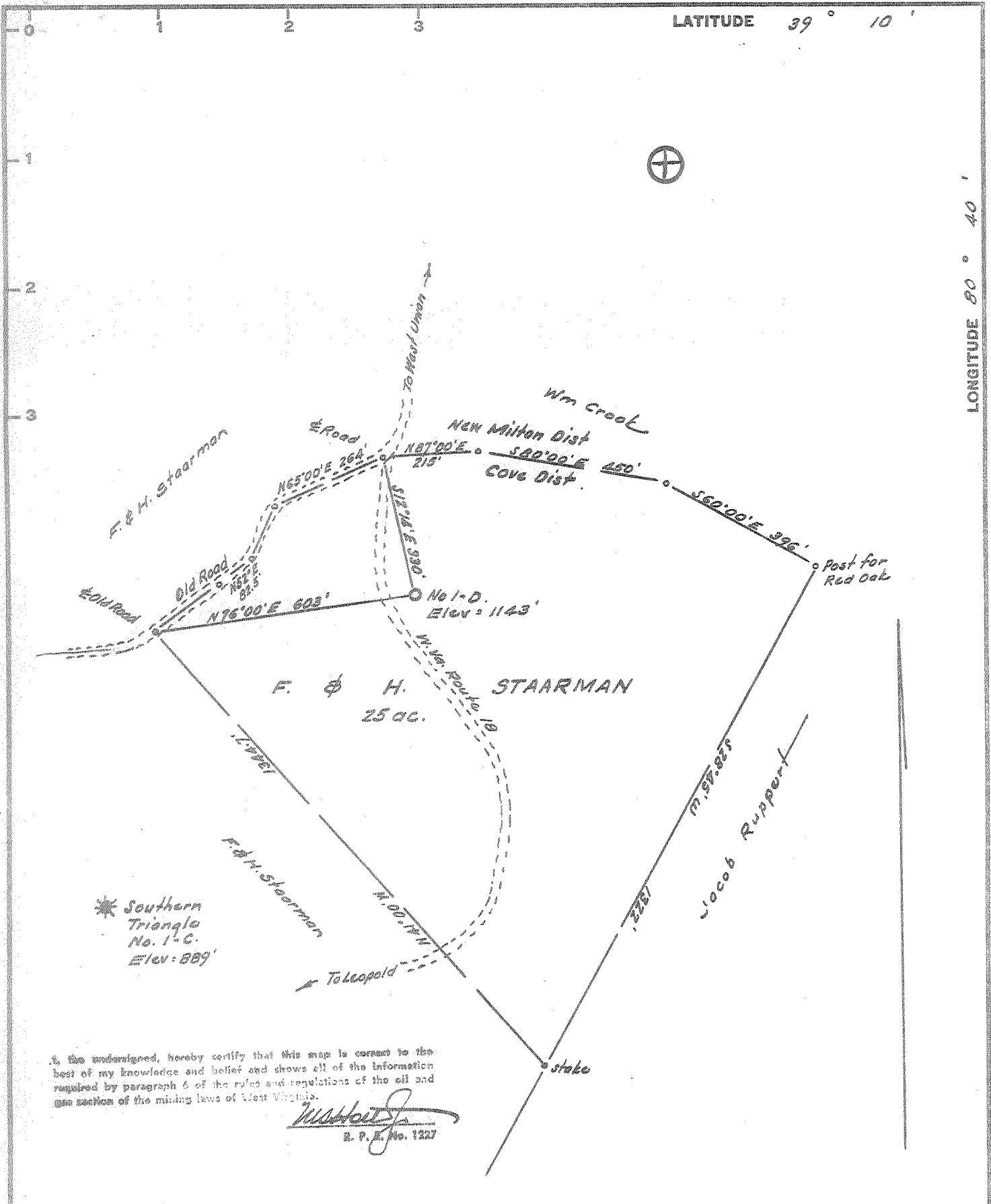
FILE NO. DOD-1451-P

PLUGGING CANCELED

+ 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.

47 017



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

[Signature]
R. P. No. 1227

New Location
 Drill Deeper
 Abandonment *Used 10/29/74*

Elev. ref: - Triangle well = 889'
 Error in Closure: - Less than 1' in 200'

Plum Oil Company

Company ~~Plum Oil Company~~
 Address ~~Plum Oil Company~~
 Farm E. & H. Staarman
 Tract _____ Acres 25 Lease No. _____
 Well (Farm) No. 1-D Serial No. _____
 Elevation (Spirit Level) 1143'
 Quadrangle Vadis *WC*
 County Doddridge District Cow
 Engineer *[Signature]*
 Engineer's Registration No. 1227
 File No. 77-A-26 Drawing No. _____
 Date March 11, 1967 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-1451-P

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

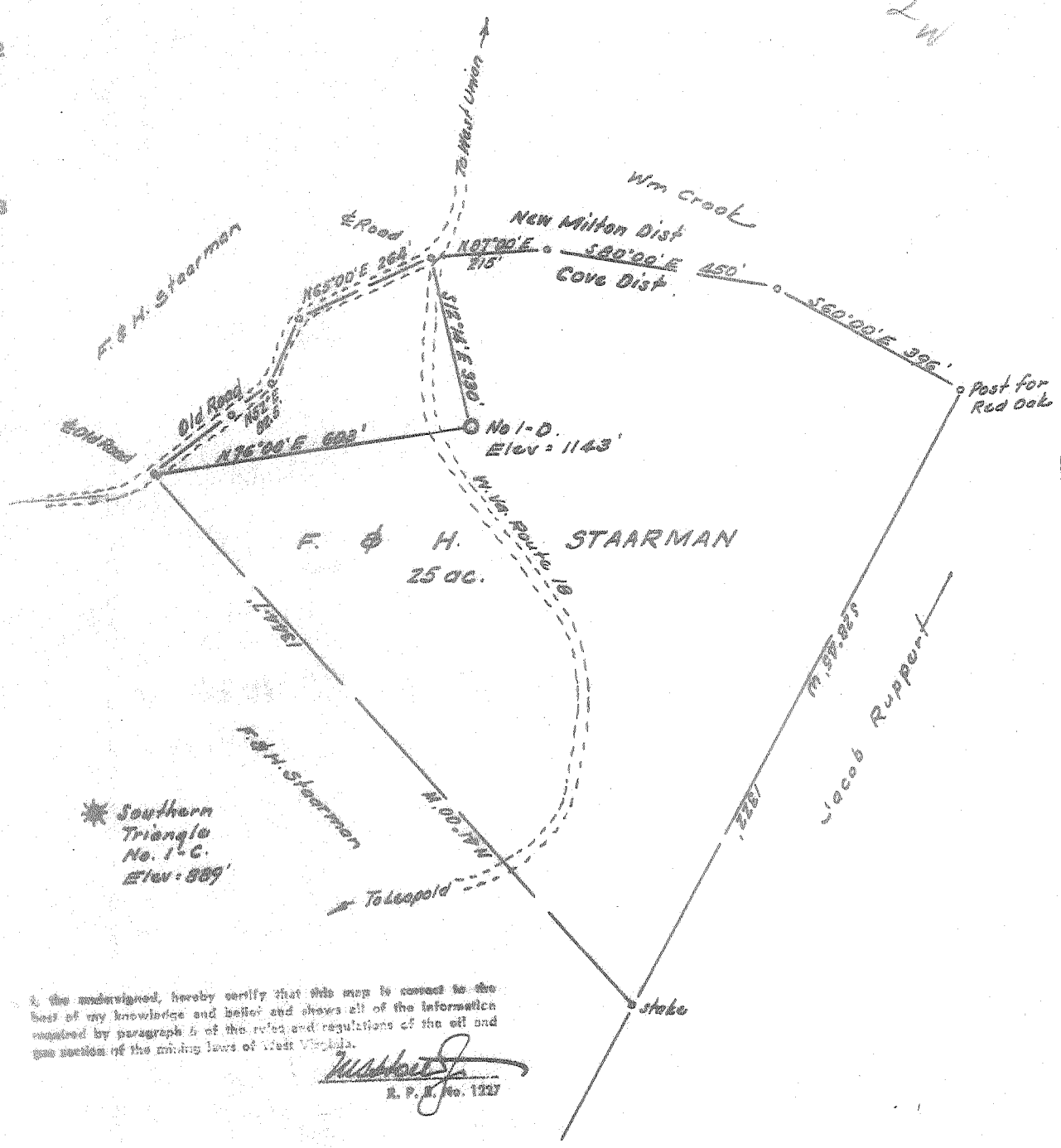
47 017

LATITUDE 39° 10'

LONGITUDE 80° 40'



1225
2142W



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all of the information required by paragraph 5 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

[Signature]
E. P. S. No. 1227

New Location
 Drill Deeper
 Abandonment

Elev. ref :- Triangle well = 889'
 Error in Closure :- Less than 1' in 200'

Company Stateside Oil & Gas Co.
 Address 226 S. Greenwood, Marion, Ohio
 Farm F. & H. Staarman
 Tract _____ Acres 25 Lease No. _____
 Well (Farm) No. 1-D Serial No. _____
 Elevation (Spirit Level) 1143'
 Quadrangle Kadis WC
 County Doddridge District Cove
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. 77-A-36 Drawing No. _____
 Date March 11, 1967 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-1451

+ 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 WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage R. hole Oil
Oil or Gas Well Bath
(KIND)

WELL RECORD

Permit No. DOD 1451
Company STATEWIDE OIL & GAS
Address 307 COLLEGE RD MASON, W. VA.
City ESH. STARMAN I-D Acres 25
Location (waters) ONE-D Elev. 1145
Well No. ONE-D County DODDRIDGE
District COVE Address ESH STARMAN
The surface of tract is owned in fee by NEW MILTON, W. VA.
Address SAME AS
Mineral rights are owned by ABOVE
Address
Drilling commenced 4/15/67
Drilling completed 5/18/67
Date Shot From To

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10	291'	0	
8 1/4	1706'	0	Depth set
6 3/4	2167'	0	
5 3/16			Perf. top
4 1/2	2365'	2365'	Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) FRACTURED W/ SAND 1800 #HP
RESULT AFTER TREATMENT (Initial open flow or bbls.) 120 MCF + 10 BBLs 170,000
ROCK PRESSURE AFTER TREATMENT 7.65 HOURS 2.9
Fresh Water YES Feet 90 Salt Water 1195' @ 17.70' Feet
Producing Sand BIG INJUN Depth

Attach copy of cementing record.
CASING CEMENTED 4 1/2-SIZE No. Ft. 5/18/67 Date
Amount of cement used (bags) 60 BAGS + ADDITIVES
Name of Service Co. LAWSON
COAL WAS ENCOUNTERED AT FEET INCHES FEET INCHES
FEET INCHES FEET INCHES
700 BBLs H2O 60,000 #29

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
SAND & SHALE			0	1960	WATER	1195'	3 BBLs/day
MAYTON			1960	2025	WATER	1770'	Half full
LITTLE LIME			2117	2158			
BLUE MUDSHY			2163	2180	OIL & GAS		SHOW
BIG LIME			2180	2235			
LENGER			2235	2275	OIL & GAS		SHOW
INJUN			2275	2316	OIL & GAS		2 BBLs/day

TD 2365

RECEIVED
FEB 26 1970
OIL & GAS DIVISION
DEPT. OF MINES

(over)

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

RECEIVED
Office of Oil & Gas
NOV 23 93

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATED, one copy mailed to the Division, one copy ~~to be retained~~ retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: STAARMAN, F & H. Operator Well No.: 1-D

LOCATION: Elevation: 1,143.00 Quadrangle: NEW MILTON
District: SOUTHWEST County: DODDRIDGE
Latitude: 6400 Feet South of 39 Deg. 10 Min. 0 Sec.
Longitude 800 Feet West of 80 Deg. 42 Min. 30 Sec.

Well Type: OIL X GAS _____

Company: C&N Well Service
P.O. Box 206
West Union, WV 26456

Coal Operator _____
or Owner _____

Agent: Clinton D. Means

Coal Operator _____
or Owner _____

Permit Issued: 07/26/93

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Doddridge ss:

Robert L. Wharton and Thearl Clutter being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Mike Underwood Oil and Gas Inspector representing the Director, say that said work was commenced on the 31st day of August, 1993, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Swab hole dry after pulling rods and tubing, then ran			5 barrels of gell	
25 sacks cement in 4 1/2				
Gell hole to free point	full gell			
cut 4 1/2 and pull 1 joint	cut 4 1/2 at 560'			
Run 30 sacks of cement				
Pulled 4 1/2 no other pipe in hole				
Ran 4 1/2 back to 265' - gell	to surface			
Pulled 4 1/2 to 100' of the	surface			
Run 60 bags of cement				

Pulled 4 1/2 and filled hole with cement
Description of monument:
and that the work of plugging and filling said well was completed on the 3 day of November, 1993.

And further deponents saith not.

Sworn and subscribe before me this 3rd day of November, 1993
My commission expires: 11-3-93

Robert Wharton
Thearl Clutter
Notary Public
Oil and Gas Inspector: Mike Underwood