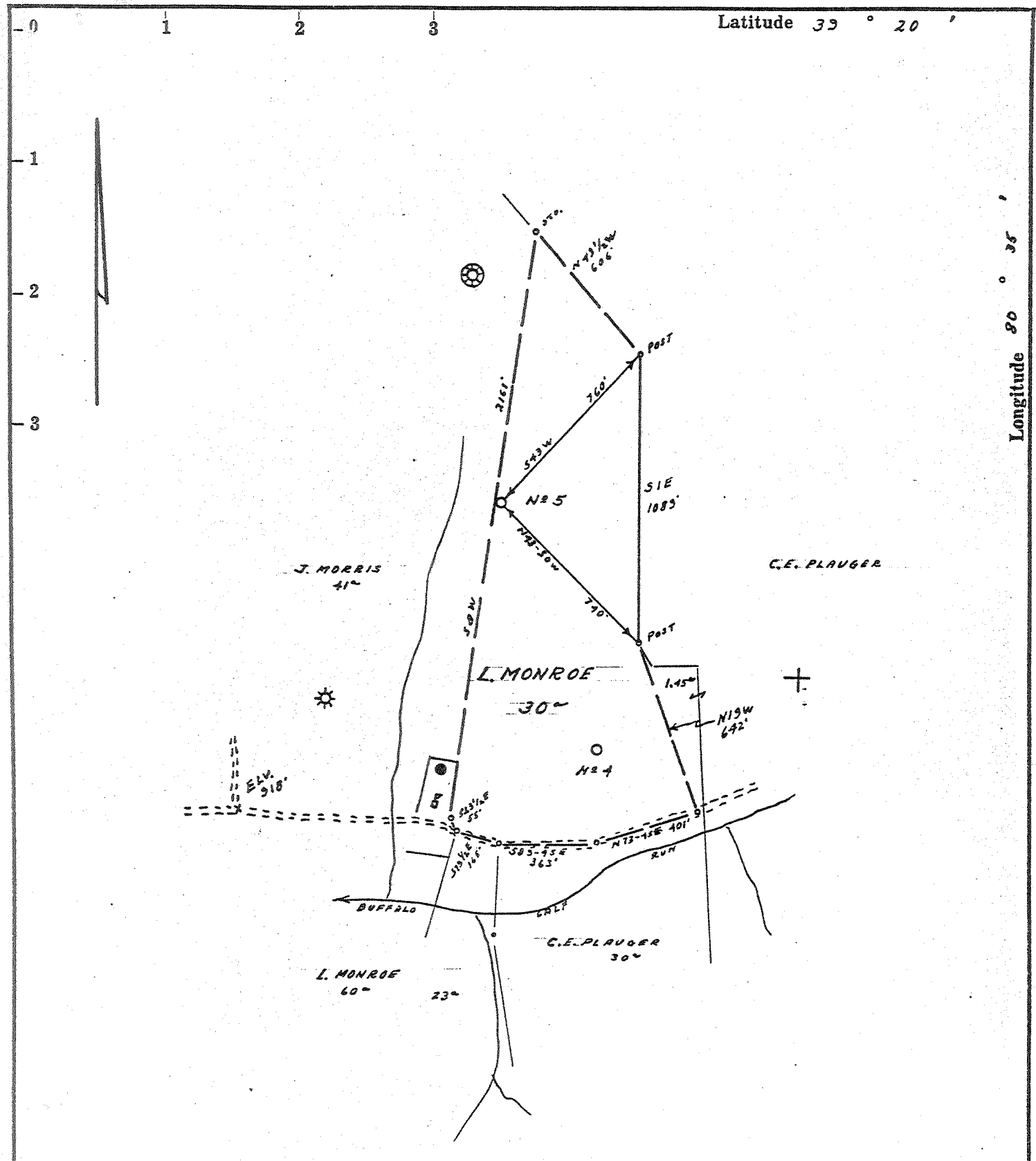


Card ✓

V29174CEN



- Fracture.....
- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Source of Elevation ROAD FORK ELV. 918'

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.

issued 128.74 Minimum accuracy, one part in 200

Waco Oil and Gas
 Company J. E. WEBBER
 Box #4, Morganville
 Address MORGANVILLE, W.VA. 26351

Farm LAWRENCE MONROE

Tract _____ Acres 30 Lease No. _____

Well (Farm) No. 5 Serial No. 2

Elevation (Spirit Level) 1086'

Quadrangle CENTERPOINT SE 328-54-5

County DODDRIDGE District GREENBRIER

Engineer James J. Jeffers

Engineer's Registration No. 1084

File No. 209/144 Drawing No. _____

Date 6-12-65 Scale 1" = 500'

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

WELL LOCATION MAP

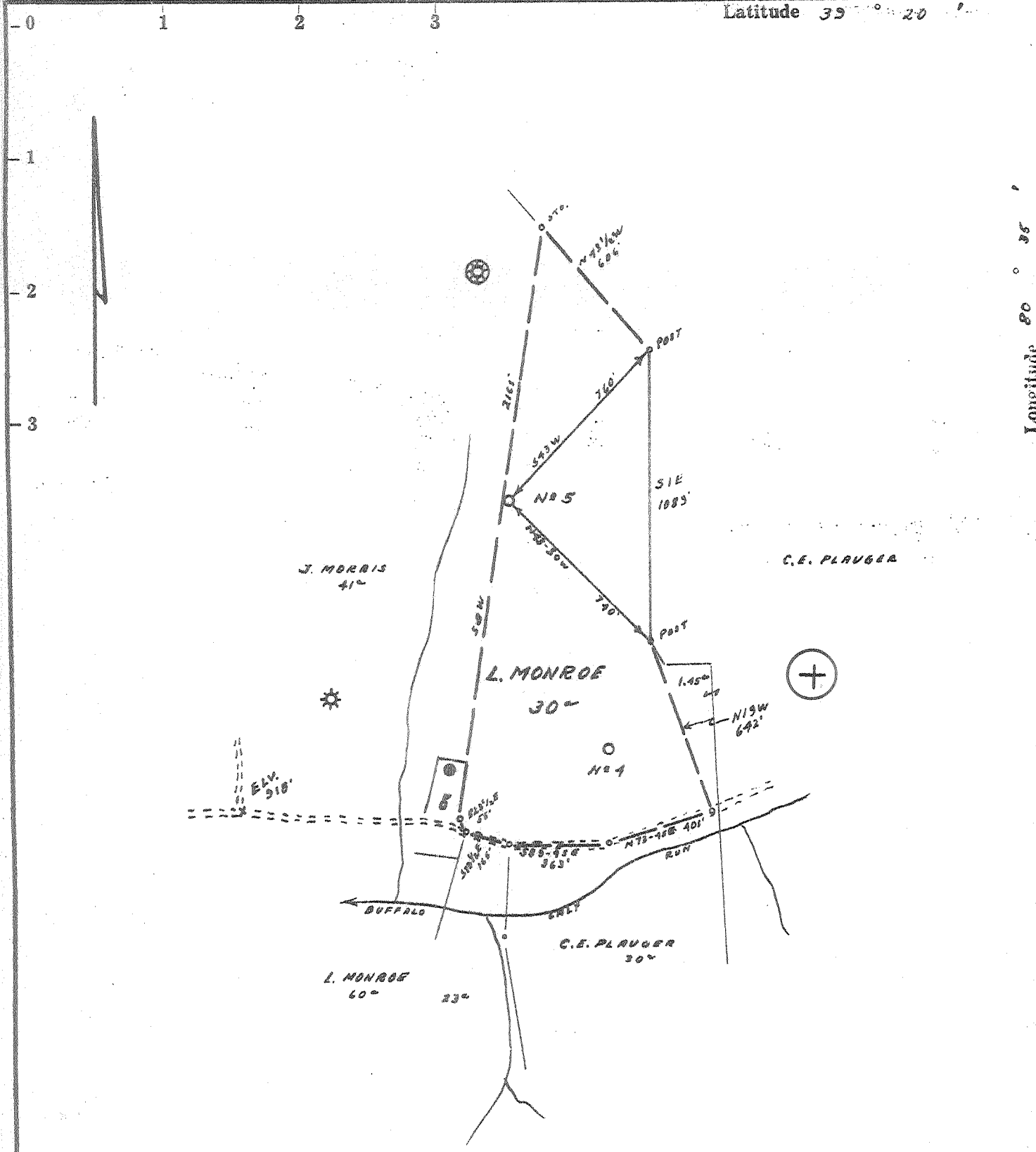
FILE NO. DOD-1273-P

Plugging cancelled.

+ 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



- Fracture
- Redrill
- New Location . . .
- Drill Deeper
- Abandonment

Source of Elevation ROAD FORK ELEV. 918'

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.

Minimum accuracy, one part in 200

Waco Oil and Gas
 Company J. L. WEBBER
 P.O. Box 12874
 Address MORGANTOWN, W. VA. 26635-1
 Farm LAWRENCE MONROE
 Tract _____ Acres 30 Lease No. _____
 Well (Farm) No. 5 Serial No. 2
 Elevation (Spirit Level) 1086' SC
 Quadrangle CENTERPOINT 32° 00' N
 County DODDRIDGE District GREENBRIER
 Engineer James J. Jeffers
 Engineer's Registration No. 1084
 File No. 209/144 Drawing No. _____
 Date 6-12-65 Scale 1" = 500'

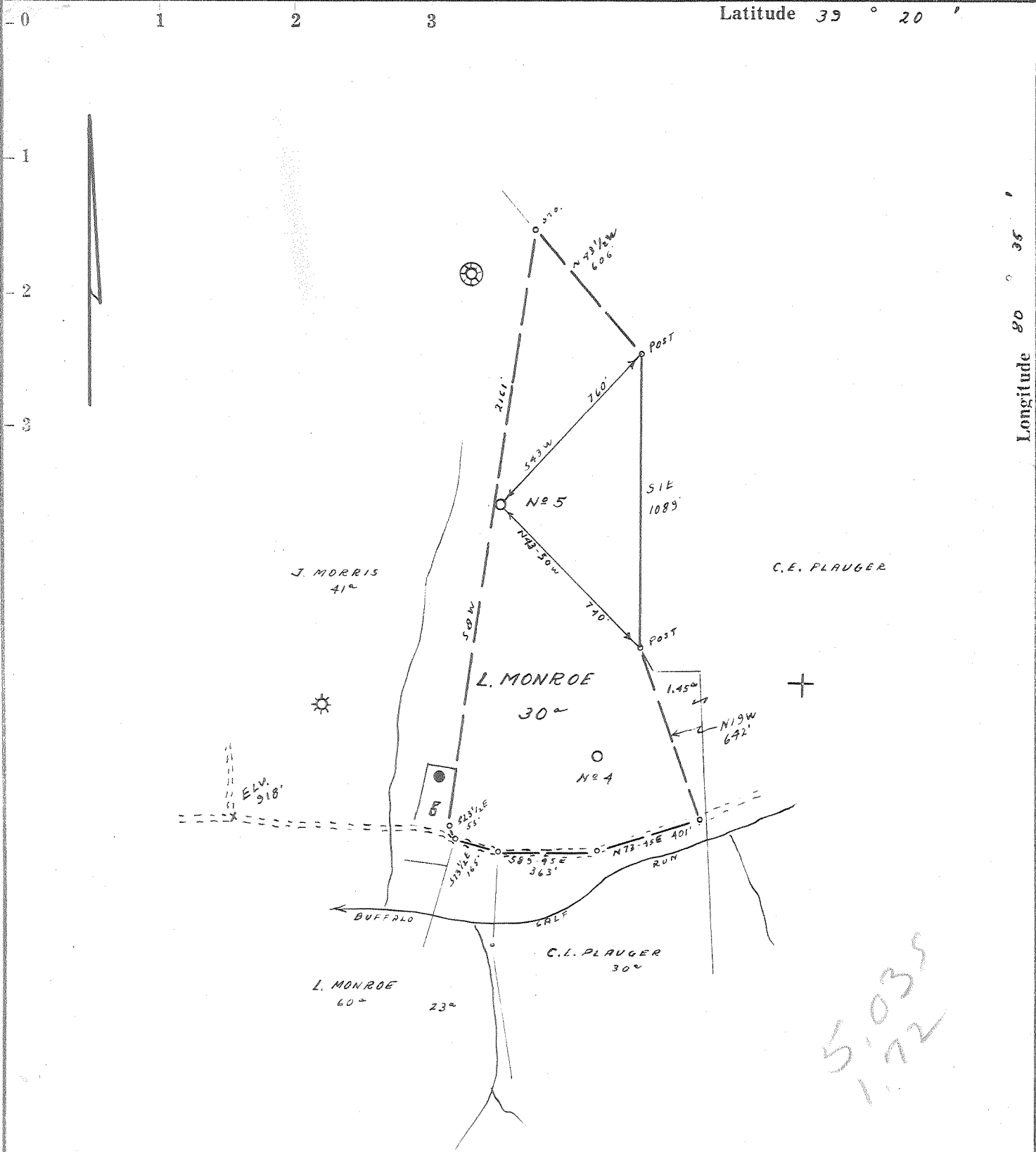
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. DOD-1273-P

+ 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.

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47-017



- Fracture.....
- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Source of Elevation ROAD FORK ELV. 918'

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.

Minimum accuracy, one part in 200

Company J. E. WEBBER

Address MORGANSVILLE, W.VA.

Farm LAWRENCE MONROE

Tract _____ Acres 30 Lease No. _____

Well (Farm) No. 5 Serial No. 2

Elevation (Spirit Level) 1086'

Quadrangle CENTERPOINT SE 3³ SC

County DODD District BRIER

Engineer James J. Jeffers

Engineer's Registration No. 1084

File No. 209/147 Drawing No. _____

Date 6-12-65 Scale 1" = 500'

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

WELL LOCATION MAP

FILE NO. DOD-1273

+ 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.



WV
9-9-65

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

- Rotary
- Spudder
- Cable Tools
- Storage

Quadrangle Center Point S.E. 3

WELL RECORD 9

Oil or Gas Well BOTH
(KIND)

Permit No. DOD* 1273

Company J. E. Webber
Address Rt. 1 Morgansville, W. Va.
Farm Monroe Acres 30
Location (waters) Buffalo Calf Run
Well No. 5 Elev. 1086
District Greenbrier County Madridge
The surface of tract is owned in fee by J. E. Webber
Address Rt. 1 Morgansville
Mineral rights are owned by J. E. Webber
Address Morgansville, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	33	33	Kind of Packer
13			
10	293		Size of
8 1/4	1211	1211	Depth set
6 1/2			
5 3/16			
4 1/2	2257	2257	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

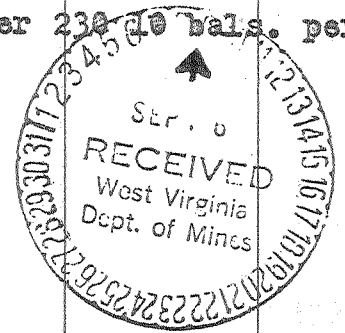
Drilling commenced 6/29/65
Drilling completed 8/7/65
Date Shot From To
With
Open Flow /10ths Water in In
/10ths Merc. in In
Volume No Natural Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) 1,000 bbls. 29,000 lbs. sand

Attach copy of cementing record.
CASING CEMENTED 6 1/2 SIZE 2257 No. Ft. Date
Amount of cement used (bags) 55
Name of Service Co.
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

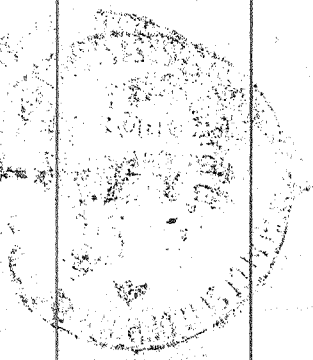
RESULT AFTER TREATMENT (Initial open Flow or bbls.) Five (5) Bbls. per day, 200,000 cu. ft. per/day
ROCK PRESSURE AFTER TREATMENT 510 lbs. HOURS 24
Fresh Water 503 Feet Salt Water Feet
Producing Sand 2304-2364 Depth 2304 Total Depth 2257

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
top soil			0	10			
Slate			10	20			
Red Rock			20	30			
Sand			30	60			
Slate			60	75			
Red Rock			75	115			
Slate			115	135			
Red Rock			135	147			
Sand			147	157			
Slate			157	170			
Red Rock			170	180			
Slate			180	243			
Red Rock			243	285			
Slate			285	305			
Red Rock			305	355			
Coal	<u>Washington</u>	<u>21 728</u>	355	358			
Slate			358	375			
Sand			375	395			
Red Rock			395	420			
Slate			420	430			
Red Rock			430	540			
Slate & Shells			540	611			
Sand			611	628			
Slate			628	732			
Sand			732	762			
Coal			762	766			
Slate			766	798			
Sand			798	840			
Red Rock			840	998			
Slate	<u>White</u>		998	1025			<u>Pittsburgh Coal</u>

Water 230-2364 bbls. per hr.



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			1025	1043			
Slate			1043	1090			
Red Rock			1090	1130			
Slate & Shells			1130	1190			
Red Rock			1190	1203			
Slate & Shells			1203	1232			
Sand			1232	1362			Casing cemented 1213 to 1225
Slate & Shells			1362	1439			
Sand			1439	1501			
Slate			1501	1545			
Sand			1545	1570			
Slate	Black		1570	1630			
Slate	White		1630	1670			
Slate & Shells			1670	1722			
Sand			1722	1890			
Slate			1890	1925			
Sand			1925	1962			
Slate			1962	1985			
Lime			1985	2005			
Slate			2005	2025			
Lime			2025	2065			
Pencil Cave			2065	2068			Cemented 2030 to 2070
Big Lime			2068	2130			
Big Injun Sand			2130	2165			
Shale			2165	2168			
Sand			2168	2218			
Slate			2218	2252			
Total Depth				2257			



Date _____, 19____

APPROVED Webber Assoc, Owner

By Jack Webber Jones
(Title)