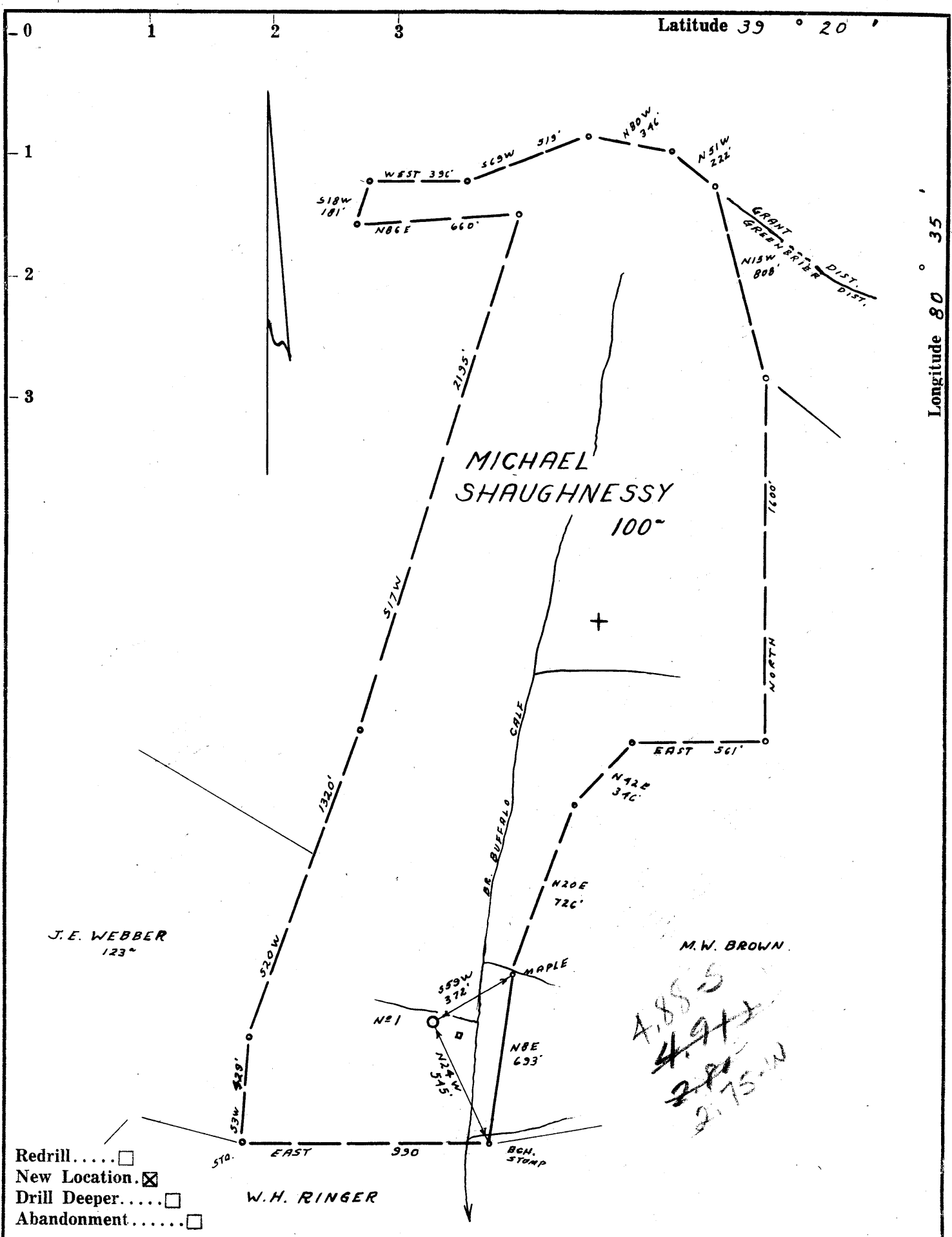


Latitude 39 ° 20 '

Longitude 80 ° 35 '



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

Company J. E. WEBBER
 Address CLARKSBURG, W.VA.
 Farm MICHAEL SHAUGHNESSY
 Tract _____ Acres 100 Lease No. _____
 Well (Farm) No. _____ Serial No. 1
 Elevation (Spirit Level) 970' VR.
 Quadrangle CENTERPOINT SRA-2-C
 County DODDRIDGE District GREENBRIER
 Engineer Jamuel Duffner
 Engineer's Registration No. 1084
 File No. 202/106 Drawing No. _____
 Date 7-29-61 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. 202-597

+ 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 DIVISION 3

Quadrangle Centerpoint

Permit No. R0D - 597

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company J. E. Webber
Address c/o C. M. Rogers, 710 Prunty Bldg.
Clarksburg, W. Va.
Farm Michael Shaughnessy Acres 100
Location (waters) Buffalo Calf
Well No. 1 Elev. 970
District Greenbrier County Coddrige
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by John Shaughnessy,
et al, Address Parkersburg
Drilling commenced 8-10-61
Drilling completed 10-2-61
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 100,000 Cu. Ft.
Rock Pressure 500 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	19	19	
13			
10	325	Pulled	Size of
8 1/4	825	825	
6 5/8	1035	Pulled	Depth set
5 3/16	1990	Pulled	
4 1/2	2161	2161	Cemented Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 677 FEET 683 FEET INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED on October 13, 1961, approximately 830 barrels of fluid used and open flow
used and open flow after fracture estimated at 1,000,000 cubic feet

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT 500#, 24 HOUR TEST

Fresh Water 75 Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor			0	19			
White Slate			19	30			
Sand			30	80			
Slate & Shells			80	150			
Red Rock			150	165			
Slate & Shells			165	190			
Red Rock			190	210			
Sand			210	240			
White Slate			240	290			
Red Rock			290	315			
Sand			315	350			
Slate & Shells			350	430			
Red Rock			430	458			
Gray Slate			458	463			
Slate & Shells			463	475			
Gray Slate			475	481			
Lime			481	545			
Gray Slate			545	590			
Slate & Shells			590	677			
Pittsburgh Coal			677	683			
White Slate			683	705			
Sand			705	736			
Gray Slate			736	760			
Red Rock			760	800			
White Slate			800	865			
Red Rock			865	880			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray Slate			880	900			
Lime			900	965			
Slate & Shells			965	1016			
Red Rock			1016	1035			
Sand			1035	1067			
Sandy Shells			1067	1082			
Slate & Shells			1082	1088			
Pink Rock			1088	1120			
Black Slate			1120	1130			
Slate & Shells			1130	1210			
Lime			1210	1245			
Sand			1245	1275			
Slate & Shells			1275	1382			
Sand			1382	1405			
Slate			1405	1575			
Sand			1575	1645			
Slate			1645	1708			
Sand			1708	1810			
Black Slate			1810	1912			
Sand			1912	1939			
Lime			1939	1960			
Pencil Cave			1960	1967			
Lime			1967	2065			
Sand			2065	2130	(Gas 2090 - 2128)		
Slate			2130	2152			
			Log Total	Depth 2161			

Date October 16, 1961

APPROVED J. E. Webber, Owner

By Richard R. Biehl
Drilling Contractor