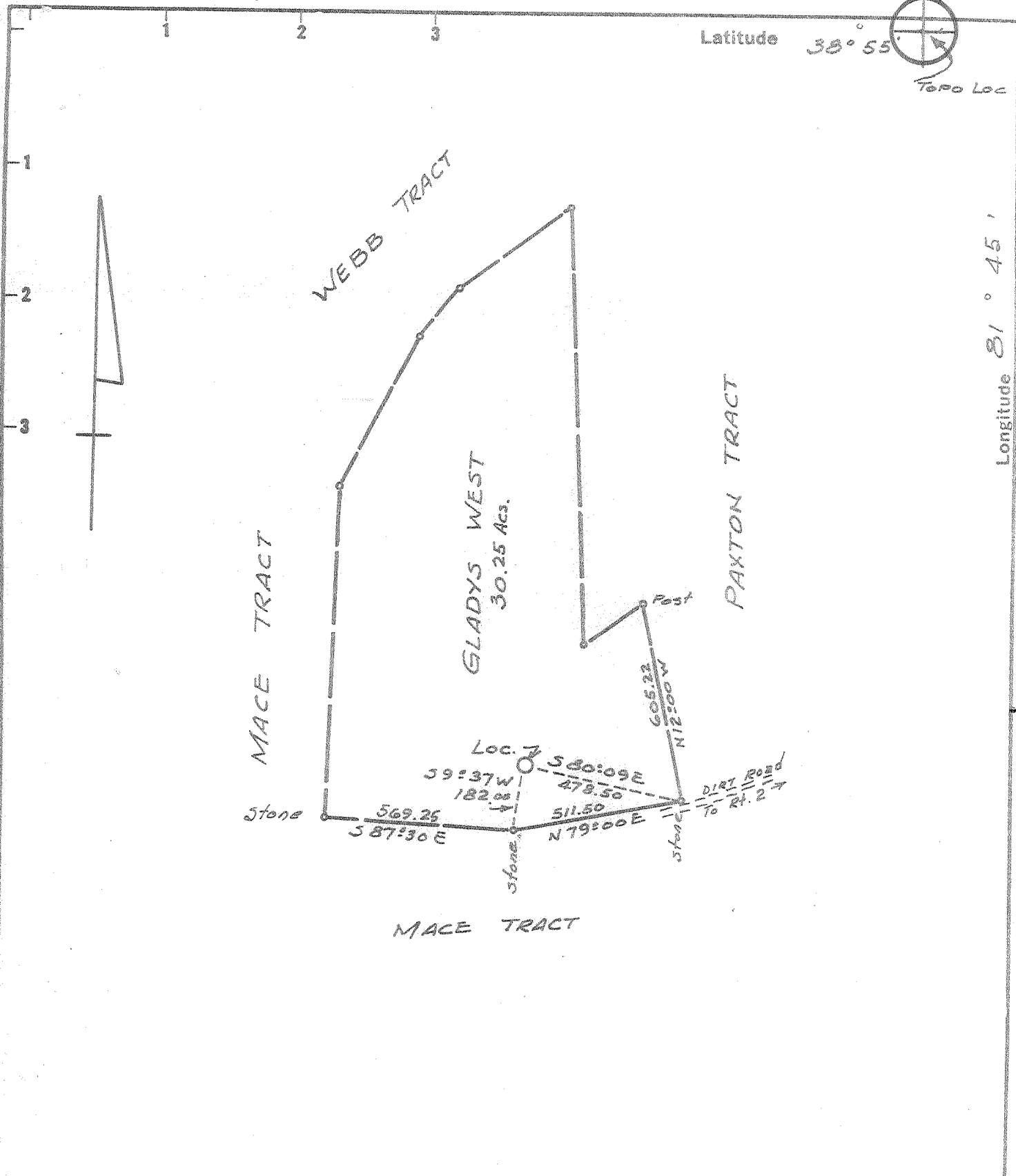


Latitude $35^{\circ} 55'$



Topo Loc



Longitude $81^{\circ} 45'$

New Location
 Drill Deeper
 Abandonment
 11-1-74

Minimum Error of Closure 1 IN 200
 Source of Elevation U.S.G.S. Elev. 761' Road Intersection East of Loc.

"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."

Company Burdette Oil & Gas Co., Inc.
 Address 7 1/2 Spring St., Charleston, W. Va.
 Farm GLADYS WEST
 Tract _____ Acres 30.25 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 745.0
 Quadrangle RAVENSWOOD EC
 County JACKSON District RAVENSWOOD
 Engineer T. G. Lefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 5-17-71 Scale 1" = 400'

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

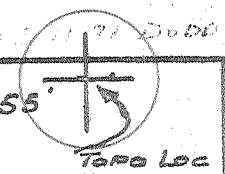
WELL LOCATION MAP
 FILE NO. Jac-1280-P

+ 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.

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

47 035

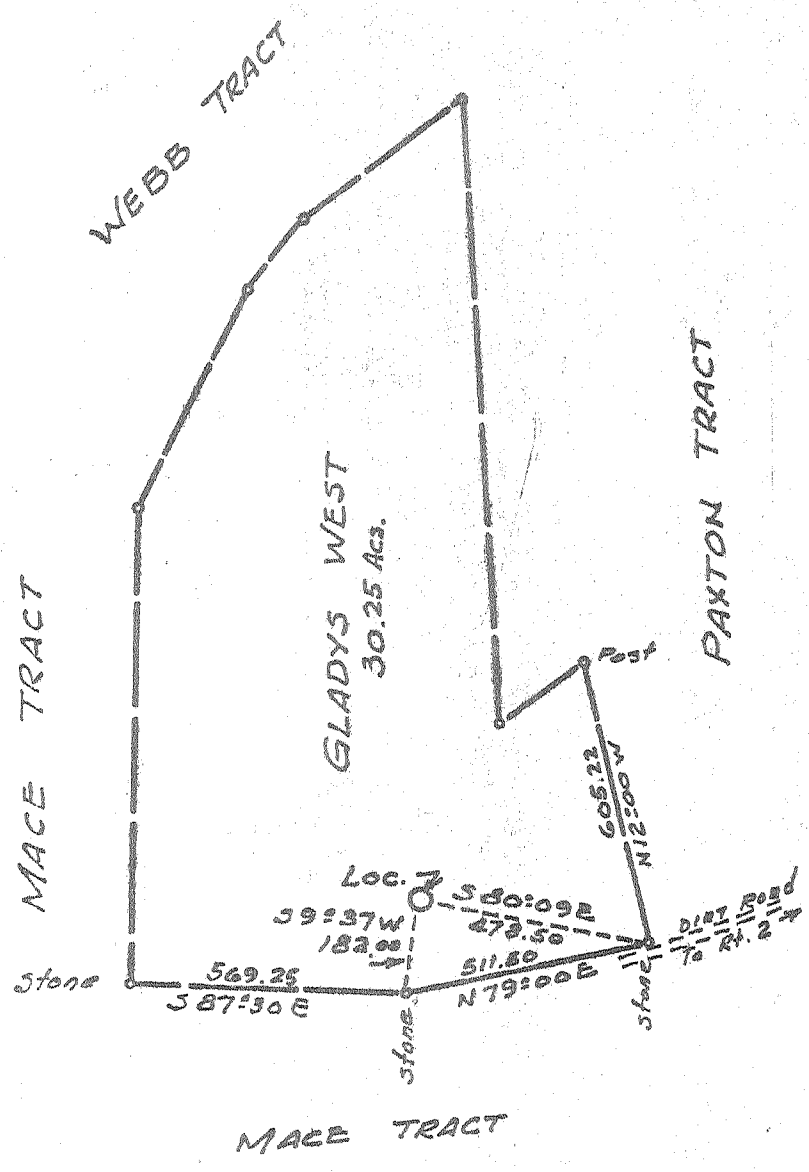
Deep well



Latitude $38^{\circ} 55'$

0.10.5
~~0.75.0~~
 0.71-W

Longitude $81^{\circ} 45'$



New Location
 Drill Deeper
 Abandonment

Minimum Error of Closure 1 IN 200
 Source of Elevation U.S.G.S. Elev. 761' Road Intersection East of Loc.

"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."

Company Burdette Oil & Gas Co., Inc.
 Address 71 Spring St., Charleston, W. Va.
 Farm GLADYS WEST
 Tract _____ Acres 30.25 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 745.0
 Quadrangle RAVENSWOOD EC.
 County JACKSON District RAVENSWOOD
 Engineer N. G. Depton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 5-17-71 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Jac-1280

+ 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.

39-00
6-5



RECEIVED

AUG 2 1971

OIL & GAS DIVISION Rotary
STATE OF WEST VIRGINIA
DEPT. OF MINES
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

- Mud
 Mud
 Cable Tools
 Storage
G. NOLL

Quadrangle Ravenswood

Permit No. Jac - 1280

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Burdette Oil & Gas Co., Inc.
Address 7 1/2 Spring St. Charleston, W. Va.
Farm Gladys West Acres 30.25
Location (waters) Bar Run
Well No. 1 Elev. 760 KB
District Ravenswood County Jackson
The surface of tract is owned in fee by same
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 5-23-71
Drilling completed 6-3-71
Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	45'	45'	
10			Size of
8 1/8" 5/8"	1950	1950	
6 3/4"			Depth set
5 1/16" 1/2"	5175	5175	
4 1/2"			Perf. top
3"			Perf. bottom
2"			Perf. top
Liners Used			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume est. 12-15 MM Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) 6-5-71 500 gal MA, 20,000# 20/40 150# J 109
850# J 160 (Dowell)

RESULT AFTER TREATMENT (Initial open flow or bbls.) est. 30 MM
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Newburg Depth _____

30,000 MCF

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Big Lime	} 340		1615	1770			
Shale			1770	1796			
Injun			1796	1906			
Shale			1906	2215			
Coffee Shale			2215	2232			
Shale			2232	4425			
Corniferous	- 463		4425	4505			
Lime	- HELDERBERG & SALINA		4505		Show oil 4940 - Willis Creek		
Newburg			5186	5192	Gas 5187		
Dolomite	Mckenzie		5192				
TOTAL DEPTH				5200			
				545			
13 3/8"	5-23-71	45°	75 sks.	Dowell			
8 5/8"	5-28-71	1950°	350 ft ³	Dowell			
5 1/2"	6-2-71	5175°	150 bags	Dowell			