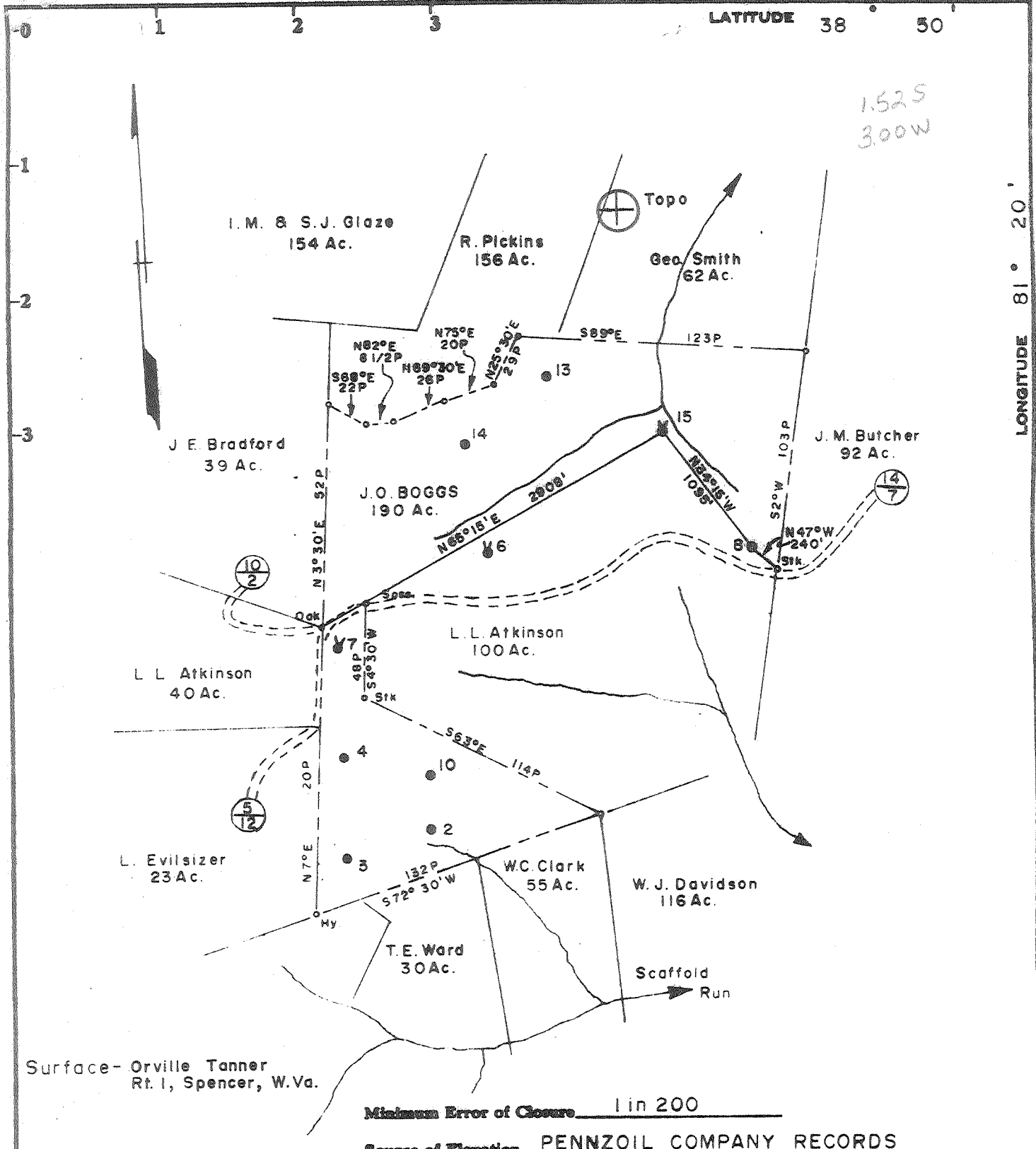


1525  
300W



Minimum Error of Closure 1 in 200  
 Source of Elevation PENNZOIL COMPANY RECORDS

Fracture.....   
 New Location.....   
 Drill Deeper.....   
 Abandonment.....  9/9/75

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.

Signed: Curtis A. Lucas  
 Surveyor: N S 43 E W 44

Map No. 41

Company	PENNZOIL COMPANY		
Address	P. O. Box 1544, Parkersburg, W. Va. 26101		
Farm	J. O. BOGGS		
Fract	Acres	Lease No.	81225-50
Well (Farm) No.	8	Serial No.	
Elevation (Spirit Level)	1051.00		
Quadrangle	SPENCER SC		
County	ROANE	District	SPENCER
Surveyor	CURTIS A. LUCAS		
Surveyor's Registration No.	275		
File No.	1390	Drawing No.	
Date	7-11-75	Scale	1" = 1000'

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

**WELL LOCATION MAP**  
 FILE NO. ROA-1179 - A

+ 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.

**47-087**

J. O. BOGGS NO. 8 (1906) WELL.

1179A

Spencer District, Boone County, W. Va.

By Carter Oil Co.

On 160± acres.

Keller Map E-23.

Elevation.....

Completed March 5, 1913.

Oil well. Est., 150 Mbls.; Act., 150 Mbls.

From Heck's notes.

see microfilm for Complete Well record

	Top.	Bottom.
1st Salt Sand	1530	- 1650
2nd Salt Sand (salt water, 1960 and 2000')	1865	- 2190
Big Mine	2190	- 2260
Big Injun Sand	2260	- 2295
Berea Sand (oil and gas, 2683')	2680	- 2700
Total depth		2702