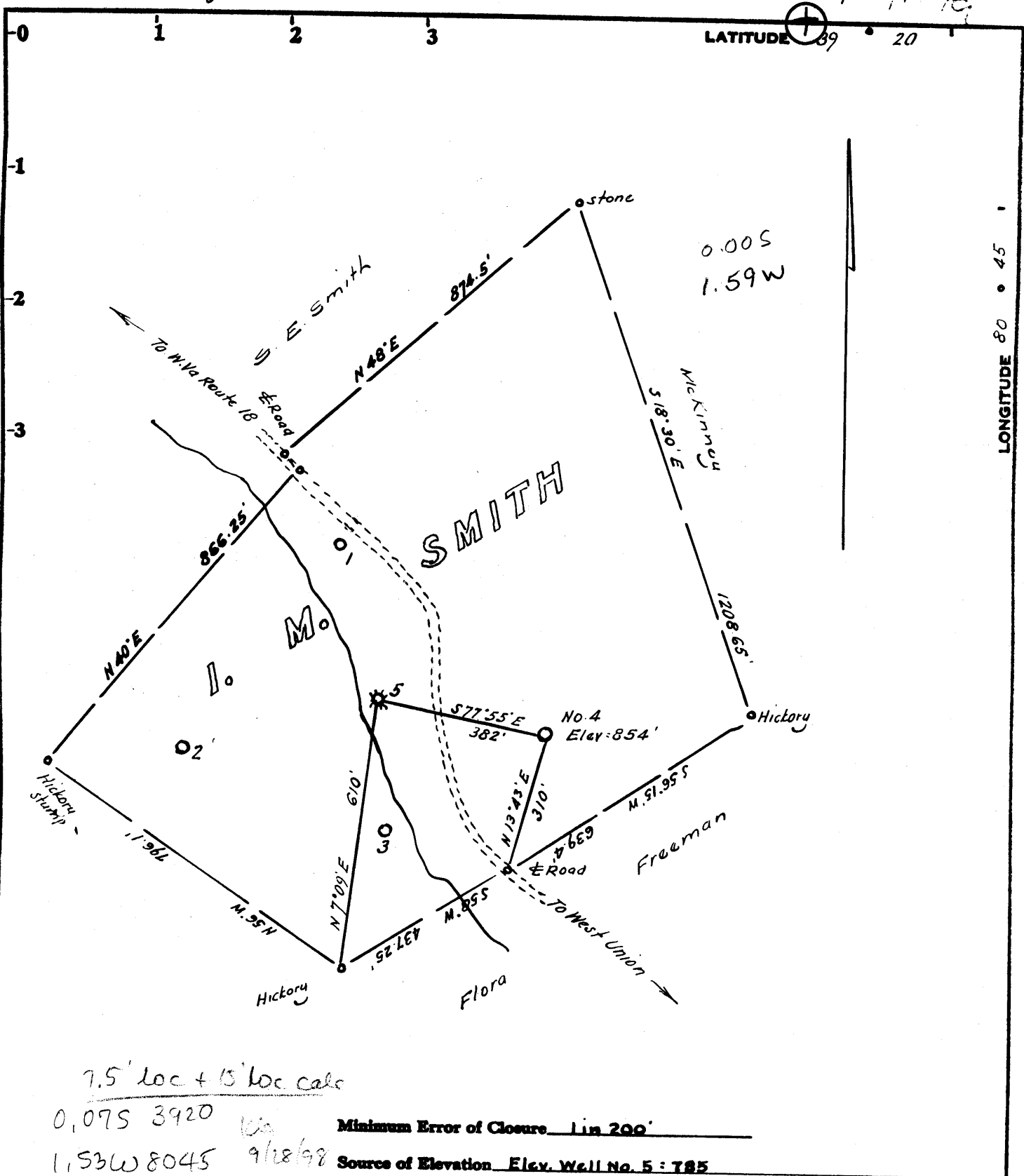


9/12/75



7.5' loc + 15' loc calc  
 0,075 3920  
 1,53W 8045

Minimum Error of Closure 1 in 200'  
 Source of Elevation Elev. Well No. 5 = 785

- Fracture
- New Location
- Drill Deeper
- Abandonment  9/19/75

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: [Signature]  
 Squares: N S E W

Company LAUDERMAN OIL & GAS DRILLING  
 Address 110 Main St., Paden City, West Va.  
 Farm I. M. Smith  
 Tract \_\_\_\_\_ Acres 30.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. Four Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 854  
 Quadrangle West Union SE  
 County Doddridge District West Va.  
 Registered Surveyor Engineer [Signature]  
 Surveyor's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept 10, 1975 Scale 1" = 300'

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

**WELL LOCATION MAP**  
 FILE NO. DOD-1268-A

was 017 71626, 70283  
 + Denotes location of well on United States Topographic Maps, scale 1 to \_\_\_\_\_, latitude and longitude lines being represented by border lines as shown.

-- Denotes one inch spaces on border line of original tracing.  
47-017

I. M. SMITH NO. 4 (Hope No. 1356) WELL.

West Union District, Doddridge County, W. Va.

70283

By.....  
M. B. Gribble, Contractor.

Drilling commenced June 6, 1925; completed Aug. 4, 1926.

Elevation.....

10" casing, 420' (pulled); 8", 1065' (pulled); 6", 1837';  
2" tubing, 1924'.

2" x 8" W. B. packer, set at 1916'.

Shot Aug. 5, 1925, with 20 qts., Injun.

Shot July 14, 1926, with 40 qts., Injun.

Shot May 4, 1927, with 60 qts., Injun.

Shot Oct. 31, 1928, with 80 qts., Injun.

Shot Sept. 27, 1929, with 120 qts., Injun.

Record in Eastern Petroleum Co. Well Record book of Clifton Oil & Gas Co.

	Top.	Bottom.
Pittsburgh Coal	558	- 562
Little Burkard Sand	1005	- 1025
Big Burkard Sand	1055	- 1085
First Salt Sand	1150	- 1165
Second Salt Sand	1350	- 1460
3rd Salt Sand	1495	- 1650
Haxton Sand	1800	- 1815
Little Line	1820	- 1836
Fecnil Cove	1826	- 1832
Big Line	1832	- 1895
Big Injun Sand (gas, 1898') (oil, 1902-20')	1895	- ....
Total depth		1924