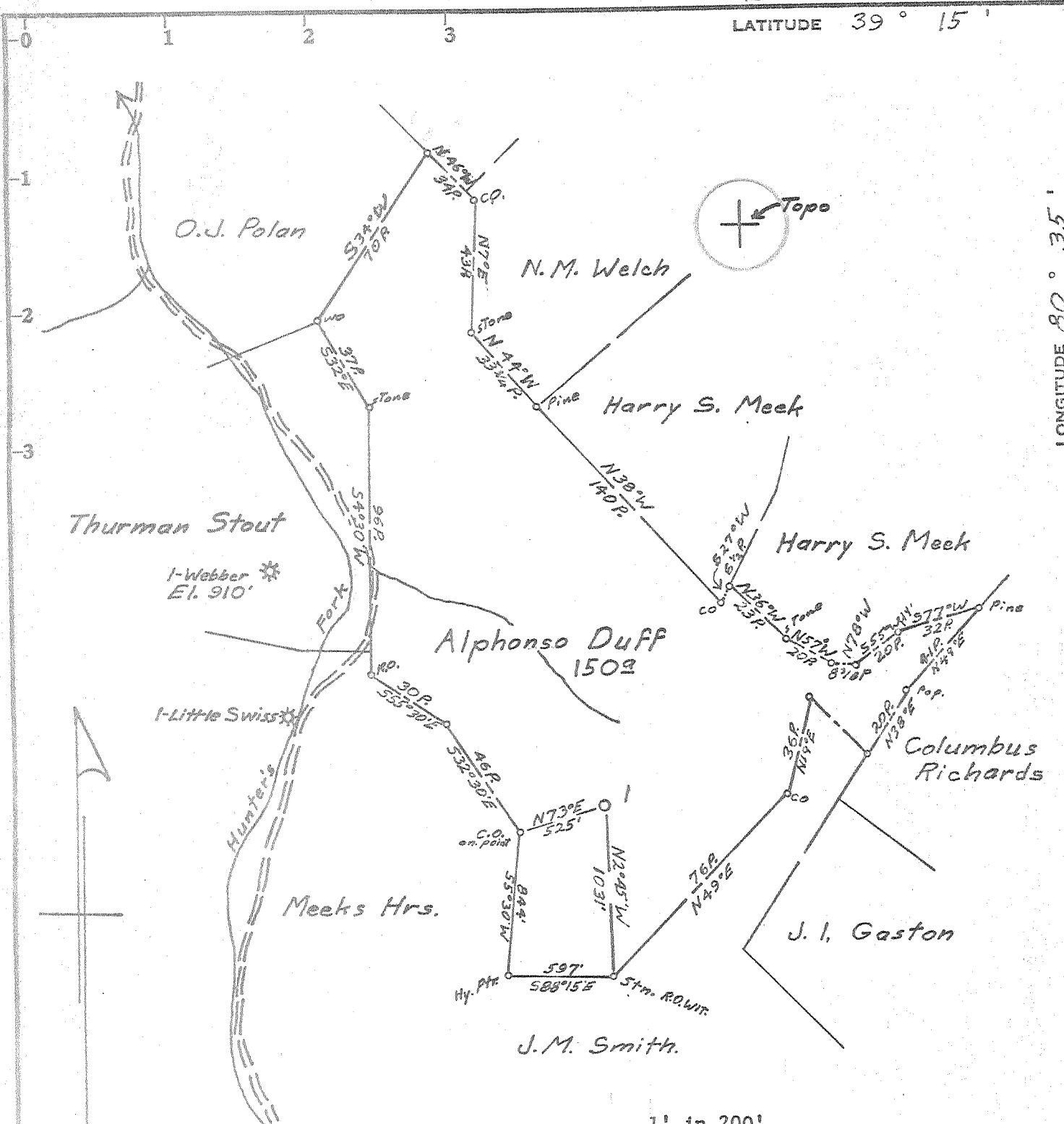


LATITUDE 39° 15'

LONGITUDE 80° 35'



Minimum Error of Closure 1' in 200'

Source of Elevation Well #1, Thurman Stout Farm (Dod. 1393) Permit
 Elev. 910

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

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: A. Hillert
 Map No. N18 Squares: N S15-6 E W 1

Company	PENNZOIL UNITED, INC.	
Address	P. O. Box 1588, Parkersburg, W. Va.	
Farm	Alphonso Duff	
Tract	Acres 150	Lease No. 14672-00
Well (Farm) No.	1	Serial No.
Elevation (Spirit Level)	1068.74 Gr.	
Quadrangle	Vadis	NC
County	Doddridge	District Greenbrier
Engineer	<u>A. Hillert</u>	
Engineer's Registration No.	2534	
File No.	1491	Drawing No.
Date	May 16, 1969	Scale 1" = 800'

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

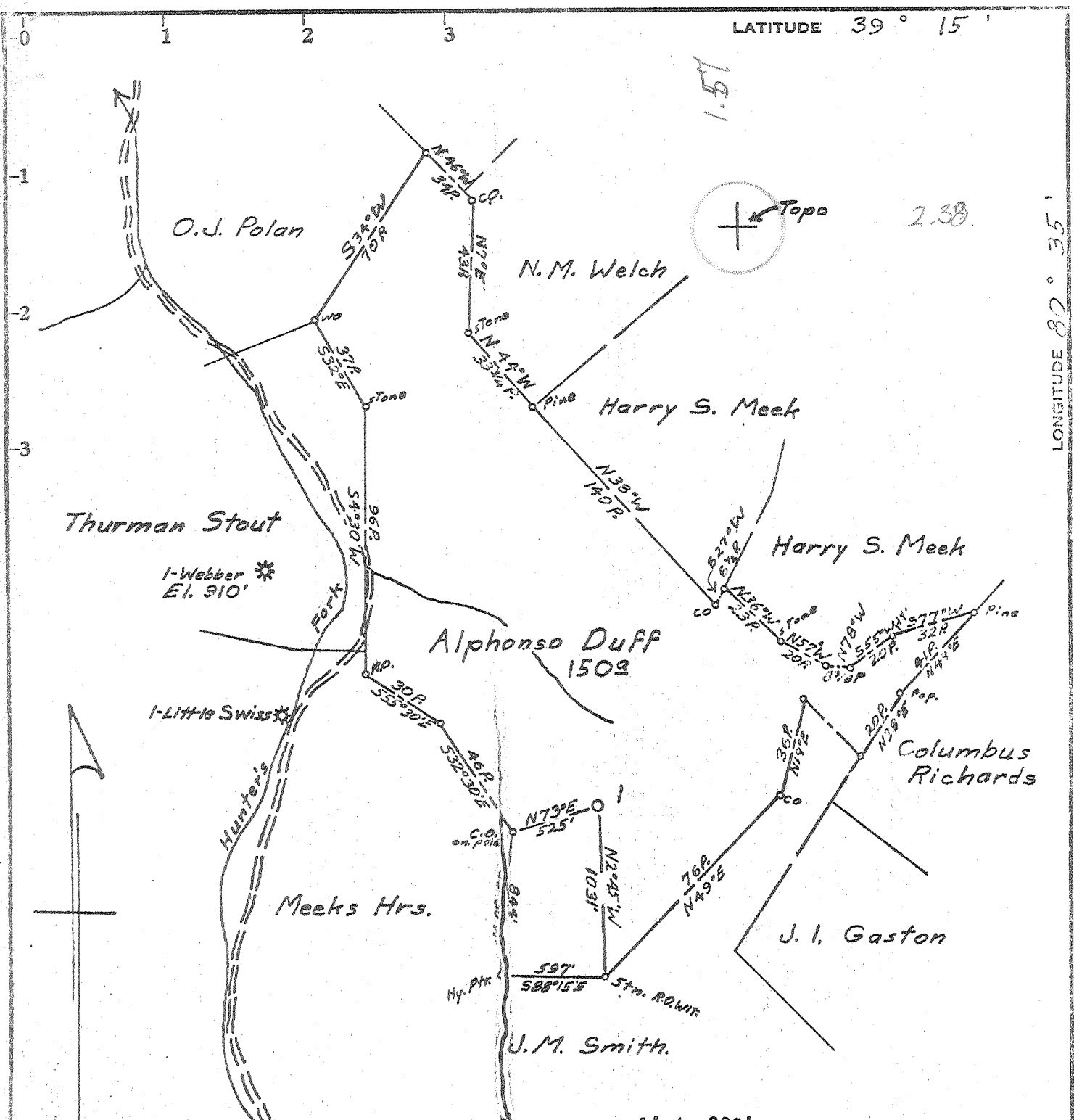
WELL LOCATION MAP

FILE NO. Dod-1561

+ 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.

cal



Minimum Error of Closure 1' in 200'
 Source of Elevation Well #1, Thurman Stout Farm (Dod. 1393) Permit
 Elev. 910

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.

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

Signed: A.C. Hillbert
 Squares: N S15-6 E W 1

Company PENNZOIL UNITED, INC.
 Address P. O. Box 1588, Parkersburg, W. Va.
 Farm Alphonso Duff
 Tract Acres 150 Lease No. 14672-00
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 1068.74 Gr.
 Quadrangle Vadis NC
 County Doddridge District Greenbrier
 Engineer A.C. Hillbert
 Engineer's Registration No. 2534
 File No. 1491 Drawing No.
 Date July 16, 1969 Scale 1" = 800'

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

WELL LOCATION MAP

FILE NO. Dod-1561-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.

ca/



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

Rotary
Spudder
Cable Tools
Storage

Form OG-10

Quadrangle VADIS
Permit No. DOD-1561

WELL RECORD

Oil or Gas Well DRY
(KIND)

Company PENNZOIL UNITED, INC.
Address P.O. Box 1588, Parkersburg, W. Va.
Farm Alphonso Duff Acres 150
Location (waters) _____
Well No. 1 Elev. 1068.74
District Greenbrier County Doddridge
The surface of tract is owned in fee by Mary M. Dennison, Adm.
P.O. Box 103
Address Reynoldsville, W. Va.
Mineral rights are owned by Alphonso Duff
Route 1
Address Salem, West Virginia
Drilling commenced July 1, 1969
Drilling completed August 4, 1969
Date Shot - From - To -

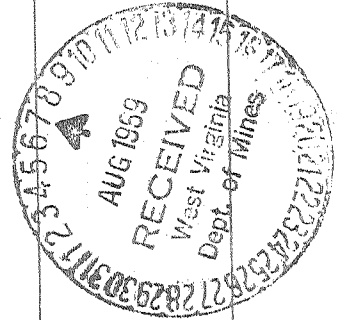
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4			
6 5/8			
5 3/16			Perf. top
4 1/2			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

With _____
Open Flow - /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume - _____ Cu. Ft.
Rock Pressure - _____ lbs. _____ hrs.
Oil - _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) _____

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

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____ Dry Hole _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Coal			723	730	10-3/4" Casing set @455		Cement Circ.
Salt Sand Series			1495	1842	8-5/8" Casing set @1222		Gelled
Little Lime			2036	2084			
Big Lime			2084	2144			
Big Injun			2144	2220			
Shale			2220	2249			
Total Depth				2249			



(over)

AUG 20 1969