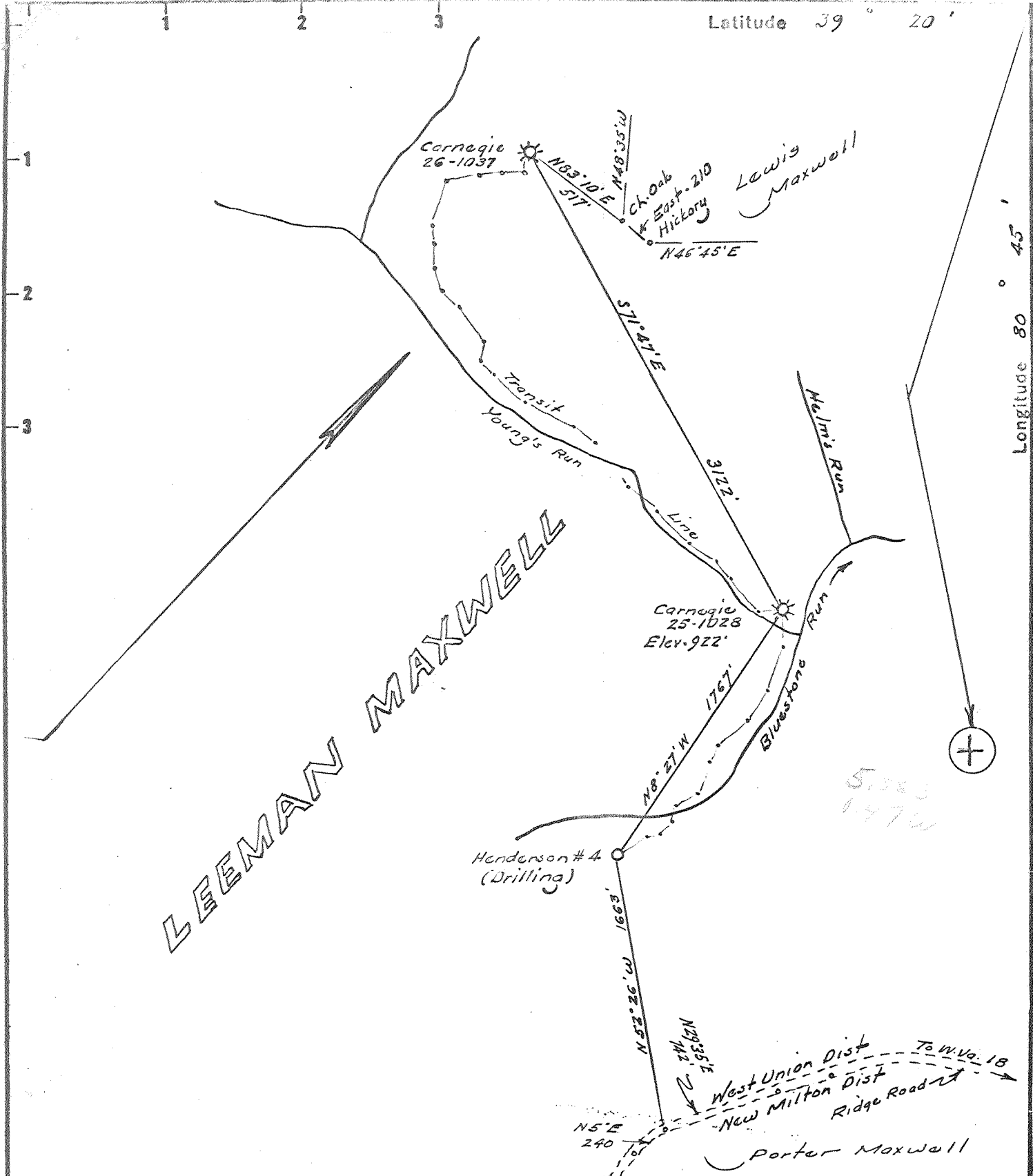


Latitude 39° 20'

Longitude 80° 45'



Fracture 6-18-68
 Before 6/5/29
 New Location
 Drill Deeper
 Redrill
 Abandonment

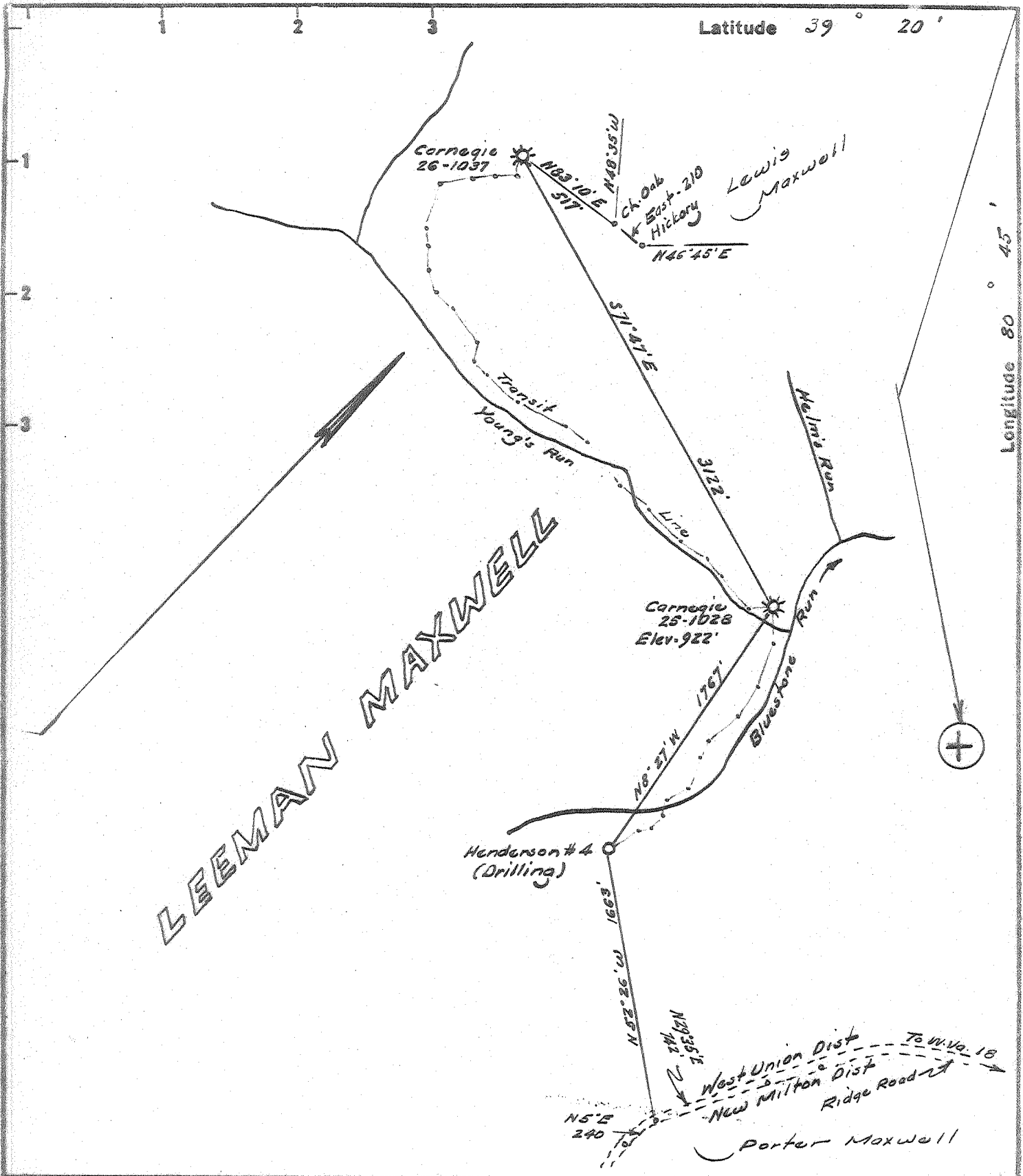
I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
 PROVEN ELEVATION Henderson No 4 = 907'

ISSUED 6-18-68
 Partial plugging

Company CARNEGIE NATURAL GAS CO.
 Address Munhall, Pennsylvania
 Farm Leeman Maxwell
 Tract _____ Acres 1000 - ease No. E:6763
 Well (Farm) No. 25 - Serial No. E:1028
 Elevation (Spirit Level) 922
 Quadrangle West Union SE
 County Doddridge District West Union
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date May 30, 1968 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. BOD-1202-AP 2397
TRANS. to DOD-25-FRAC.
 + 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.



LEEMAN MAXWELL

- Fracture
- Before 6/5/20
- New Location
- Drill Deeper
- Redrill
- 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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
PROVEN ELEVATION Henderson No 4 = 907'

Company CARNEGIE NATURAL GAS CO.
 Address Munhall, Pennsylvania
 Farm Leeman Maxwell
 Tract Acres 1000 Case No. E-6763
 Well (Farm) No. 25 Serial No. E-1028
 Elevation (Spirit Level) 922
 Quadrangle West Union SE
 County Doddridge District West Union
 Engineer W. Abbott
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date May 30, 1968 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. DOD-1208-11
 Now 25F Now 2399

+ 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

WELL RECORD

Quadrangle West Union S.E.
Permit No. DOD-25-Frac

Rotary _____ Oil _____
Cable X Gas X
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>Carnegie Natural Gas Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>3904 Main St., Munhall, Pa. 15120</u>				
Farm <u>Leeman Maxwell</u> Acres <u>1,000</u>				
Location (waters) <u>Bluestone Run</u>	Size			
Well No. <u>25-1028</u> Elev. <u>922</u>	<u>20-16</u>			
District <u>West Union</u> County <u>Doddridge</u>	Cond.			
The surface of tract is owned in fee by _____	<u>2-10"</u>	<u>287</u>	<u>287</u>	
Address _____	<u>9 5/8</u>	<u>974</u>	<u>974</u>	
Mineral rights are owned by <u>Hrs. of Jane Henderson</u>	<u>8 5/8</u>			
<u>L. Maxwell</u> Address _____	<u>7</u>	<u>1574</u>		
Cleanout _____	<u>5 1/2</u>	<u>1647</u>	<u>1647</u>	<u>60 sks</u>
Drilling Commenced <u>6-26-68</u>	<u>4 1/2</u>			
Cleanout _____	<u>3</u>			
Drilling Completed <u>9-13-68</u>	<u>2</u>	<u>2240</u>		
Initial open flow <u>Show</u> cu. ft. _____ bbls.	Liners Used			
Final production <u>58,000</u> cu. ft. per day _____ bbls.				
Well open _____ hrs. before test <u>450</u> RP.				

Well treatment details: Attach copy of cementing record.
10/16/68 - Dowell - 24 Bbls. Acid, 777 Bbls. Water, 32,000# Sand

Coal was encountered at None Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1579-1621

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Plugged hole back to 1,647'						

RECEIVED
JAN 18 1978
OIL & GAS DIVISION
DEPT. OF MINES