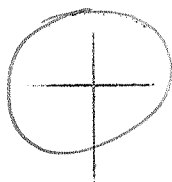


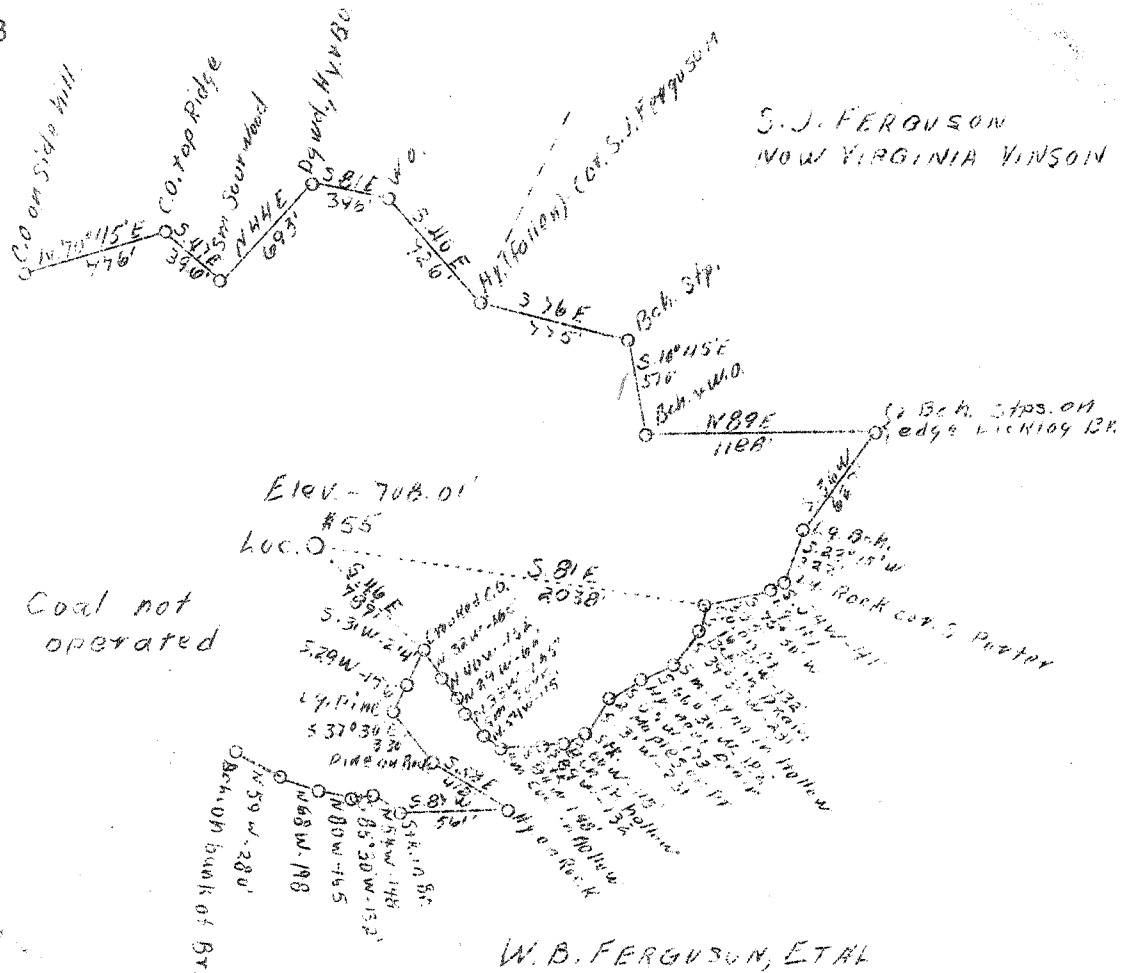
LATITUDE 38° 05'

LONGITUDE 82° 20'



W. E. BURGESS

S. J. FERGUSON
NOW VIRGINIA VINSON



Scale - 1" = 1000'

20 S
45 W

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Company	Kentucky-W.Va. Gas Co.
Address	Ashland, Ky.
Farm	Wayne B. Ferguson, et al
Acres	4,089
Lease No.	W-240
Well (Farm) No.	-
Serial No.	W-55
Quadrangle	Wayne S. W. SC
County	Wayne
District	Lincoln
Engineer	C. D. Hunter
Eng. Reg. No.	-
Elevation	-
Date	August 1, 1938
Scale	1" = 1000'

STATE OF WEST VIRGINIA
Department of Mines
OIL & GAS DIVISION
Charleston

WELL LOCATION MAP

File No. Way-142

x Denotes location of well on U. S. 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Way-142

Gas Well

Wayne S. W. Quad.

CASING & TUBING

Company	Kentucky-W. Va. Gas Co.	10	16
Address	Ashland, Kentucky	8-1/4	181
Farm	Ferguson Hrs. ACRES 4,089	6-5/8	1059
Location	Licking Branch of Twelvepole Ck.	Packer - I&R Bottom hole	
Well No.	W-55 ELEV. 708.01	Size - 6-5/8	
District	Lincoln - Wayne County	Depth set - 1059	
Drilling commenced	(permit issued 8/15/38)		
Drilling completed	(log dated 10/17/38)		
Shot	-		
Open Flow	-		
Volume	- 9 4/11		
Rock Pressure	-		
Water	-		
Surface & Mineral	Ferguson Hrs., Ferguson, W. Va.		

Formation Color ^{Mar} TOP Base Result Formation Color ^{Mar} TOP Base Result

White sand	0	16	W 16	Brown Shale	2423	2715
Blue Sand	16	60		Grey Shale	2715	2925
Blue Mud	60	80		Brown Shale	2925	3003
White Sand	80	95		Corniferous	3003	3006
Blue Slate	95	150				
Blue Sand	150	180				
Blue Slate	180	187				
White Sand	187	220				
Black Slate	220	255				
White Sand	255	270				
Black Slate	270	300				
White Sand	300	370	G 310			
White Slate	370	380	W 320			
White Sand	380	410				
Blue Slate	410	440				
White Sand	440	483				
Black Slate	483	488				
White Sand	488	555	G 497			
Black Slate	555	560				
Water Sand	560	662				
Blue Slate	662	677				
Gray Sand	677	686				
Blue Slate	686	690				
White Sand	690	887				
Black Slate	887	893				
Grey Shell	893	916				
Slate & Shells	916	950				
Sand	950	964				
Blue Slate	964	992				
Lime	992	1019				
Break	1019	1023				
Big Lime	1023	197				
Keener Sand	197	235				
Injun Sand	235	305	G 1276			
Blue Slate	305	311				
Blue Shells	311	353				
Slate & Shells	353	800				
Brown Shale	800	825				
Berea Sand	825	850				
Slate	850	855				
Shell	855	873				
Gray Slate	873	878				
Gray Shale	878	905				
Slate & Shells	905	933				
Brown Shale	933	2020				
Slate & Shells	2020	2220				
Brown Shale	2220	2385				
Gray Shale	2385	2423				