



New Location  NOTE:  
 Drill Deeper  Luster Ash et ux, Central Station, W.Va. owns in Fee Simple.  
 Abandonment

Company	<u>GEORGE J. BUFF JR.</u>
Address	<u>P.O. BOX 245, WEST UNION, W.VA.</u>
Farm	<u>LUSTER ASH ET UX</u>
Tract	Acres <u>104.62</u> Lease No. _____
Well (Farm) No.	<u>2</u> Serial No. _____
Elevation (Spirit Level)	<u>829'</u>
Quadrangle	<u>WEST UNION SE</u>
County	<u>DODDRIDGE</u> District <u>CENTRAL</u>
Engineer	<u>John W. Hamilton</u>
Engineer's Registration No.	<u>2274</u>
File No.	_____ Drawing No. _____
Date	<u>MAY 20, 1961</u> Scale <u>1" = 30 POLES</u>

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

**WELL LOCATION MAP**  
 FILE NO. DOD-563

+ 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 3

Quadrangle West Union

Permit No. DOD 563

**WELL RECORD**

Oil or Gas Well Gas & Oil  
(KIND)

Company Ash-Swiger Gas Co.  
Address West Union, W. Va.  
Farm Luster Ash Acres 104.62  
Location (waters) Arnolds Creek  
Well No. 2 Elev. 829'  
District Central County Doddridge  
The surface of tract is owned in fee by Luster Ash Address Gen. Stat. W. Va.  
Mineral rights are owned by Luster Ash Address Gen. Stat. W. Va.  
Drilling commenced 6-5-61  
Drilling completed 7-7-61  
Date Shot From To  
With \_\_\_\_\_  
Open Flow 12 10ths Water in 1" Inch  
         /10ths Merc. in          Inch  
Volume 57,000 Cu. Ft.  
Rock Pressure 500 lbs. 12 hrs.  
Oil Show bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	195'		Size of
8 1/4	536'		
6 3/4	1084'		Depth set
5 3/16	1960'	1960'	
3			Perf. top
2 Tubing	1980'	1980'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 5 1/2" SIZE 500 No. Ft. 6-29-61 Date  
Aquajel-Cement, Garaton Service.

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
NO FEET NO INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED Yes, Dowell Co.

RESULT AFTER TREATMENT 22/10ths-2" = 380,000 cu. ft. - gas

ROCK PRESSURE AFTER TREATMENT NO 660 (5BBL Oil- 24 hrs.)

Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	60			
Slate			60	100			
Lime			100	120			
Slate			120	160			
Sand			160	195			
Red Rock			195	260			
Slate&Shells			260	275			
Red Rock			275	320			
Sand			320	330			
Shael			330	350			
Lime			350	355			
Slate	Black		355	359			
Slate			359	380			
Red Rock			380	440			
Lime			440	450			
Slate&Shells			450	490			
Sand			490	536			
Slate			536	620			
Sand			620	630			
Lime			630	650			
Slate			650	670			
Slate&Shells			670	745			
Red Rock			745	780			
Slate			780	800			
Red Rock			800	900			
Slate&Shells			900	917			
Sand			917	944			
Shale	Brown		944	946			
Slate	Blue		946	980			

Formation	Color	Hard or Soft	Top <sup>3</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			980	985			
Red Rock			985	998			
Slate	Blue		998	1015			
Pink Rock			1015	1025			
Slate	Brown		1025	1070			
Sand			1070	1088			
Slate&Shells			1088	1118			
Sand			1118	1180			
Slate&Shells			1180	1209			
Lime			1209	1250			
Sand		Sandy	1250	1255			
Lime			1255	1280			
Sand			1280	1345			
Shale	Gray		1345	1398			
Sand			1398	1445			
Slate&Shells			1445	1570			
Lime			1570	1575			
Lime			1575	1690			
Sand			1690	1725			
Shale	Brown		1725	1757			
Slate	Black		1757	1830			
Red Rock			1830	1840			
Slate			1840	1870			
Lime			-1870	1884			
Slate			1884	1900			
Lime (Big)			-1900	1980			
Sand (Injun)			1980	2055	Gas	1985	
					Oil	1995	
					Oil	2010' - 2020'	
Slate			2055	2060			
		Total Depth	2060'				

Date October 15, 1961, 19\_\_

APPROVED Ash-Swiger Well #2, Owner

By Clarence Powell, Agent

(Title)