

Company WEBSTER MYERS
 Address HUNTINGTON, W. VA.
 Farm JARUSHA OSBURN
 Tract _____ Acres 88 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 660
 Quadrangle GUYANDOT SW
 County WAYNE District UNION
 Engineer L. C. Ewing
 Engineer's Registration No. 4 309
 File No. _____ Drawing No. _____
 Date 1-24-59 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Way-1168

+ 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.

6-6-229 Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Haystack
Permit No. WAY 1168

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Webster Myers (Osburn Gas Company)
Address 1614 7th Ave Huntington, W. Va.
Farm Jarusha Osburn Acres 79
Location (waters) Big Creek
Well No. 1 Elev. 660
District Union County Wayne
The surface of tract is owned in fee by JW Andrews
RFD Wayne, W. Va. Address
Mineral rights are owned by Jarusha Osburn
RFD Wayne, W. Va. Address
Drilling commenced April 6, 1959
Drilling completed June 17, 1959
Date Shot 6/17/59 with 250 lbs 3790
6/19/59 with 1000 lbs 2810
With 6/22/59 with 4750 lbs 2810
Open Flow 4 /10ths Water in 3 Inch
10ths Merc. in Inch
Volume 193 M Cu. Ft.
Rock Pressure 1000 lbs. 20 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED

Casing and Tubing	Used in Drilling	Left in Well	Packers
add screwage to all pipe			
Size			Bottom hole
16			Kind of Packer
13	45	45	wall & anc
10	169	169	Size of <u>2 1/2 x 16"</u>
8 1/4	1255	none	<u>3" x 7 1/2" x 24"</u>
6 1/2	2191	2191	Depth set <u>2191</u>
5 3/16			<u>3633</u>
3	3833	3833	Perf. top <u>3813</u>
2			Perf. bottom <u>3833</u>
Liners Used	<u>83 ft 3833</u>	<u>3750</u>	Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT none FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

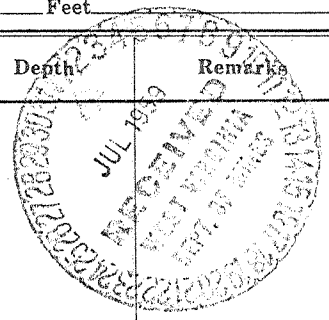
WELL FRACTURED

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 30 ft Feet Salt Water 990 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	15			
Slate			15	25			
Sand			25	50			
Slate			50	85			
Sand			85	125			
Slate			125	375			
Sand Sand			375	400			
Slate			400	585			
Sand			585	640			
Slate			640	850			
Sand			850	875			
Slate			875	950			
Salt Sand			950	1105			
Slate			1105	1165			
Maxton Sand			1165	1180			
Slate			1180	1220			
Red Rock			1220	1225			
Slate			1225	1248			
Little Lime			1248	1268			
Pencil Cave			1268	1272			
Big Lime			1272	1430			
Injun Sand			1430	1540			
Slate & Shells			1540	2080			
Brown Shale			2080	2090			
Berea Sand			2090	2105			
Gritty Shells			2105	2150			
Slate			2150	2185			
Brown Shale			2185	2280			
Slate			2280	2440			



Well shot 3790-3810 three times
1st shot 250 lbs Gas Well Explosives
2nd 1000
3rd 4750
Test Before shot 2/10 Water 2"
after shot 4/10 Water 3"
Holed filled between 3" Tubing and
7" Casing with 40 bags of
squagell.
Show of gas 2695-sulphur gas and
water at 3345 and 3380-Water at
2620.
Gas in Big Six 3796 to 3804

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			2440	2565			
Grey Shale			2565	2660			
Brown Shale			2660	2700			
Grey Shale			2700	2940			
Slate			2940	3120			
Brown Shale			3120	3145			
Corniferous Lime			3145	3795			
Big Six			3795	3810			
Hard Lime			3810	3833			
Total Depth		3833 ft					
			3145				
			660				
			<u>2485</u>				

Date June 29, 1959, 19

APPROVED Osburn Gas Company, Owner

By [Signature] Partner (Title)