

ACCURACY 1" IN 200'

New Location SOURCE ELEV. FORK ROAD NORTH RIPLEY 616.00
 Drill Deeper
 Redrill "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."
 Abandonment

Company OAK HILL GAS CO.,
 Address BOX 3 RIPLEY, W. VA.
 Farm JOHN A. FREEZIE ET AL
 Tract _____ Acres 10.65 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 766.50
 Quadrangle RIPLEY - SW
 County JACKSON District RIPLEY
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 8-24-65 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. JAC-1114

Class: 6/6

+ 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.

66 ~~150~~ (192) Deep Well



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Oil or Gas Well Gas
(KIND)

Quadrangle _____

WELL RECORD 14

Permit No. JAG 1114

Company Oak Hill Gas Company
Address 104 North St., Ripley, W. Va.
Farm J.A. Friese Et Al Acres 10.65
Location (waters) Mill Creek
Well No. 1 Elev. 766.50
District Ripley County Jackson
The surface of tract is owned in fee by I.V. Cunningham
Address Charleston, W. Va.
Mineral rights are owned by J.A. Friese Et Al
Address Ripley, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	29	29	
10	648	648	Size of
8 1/4	1164	None	
6 3/8	2105	2105	Depth set
5 3/16			
3	5050	5050	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced September 15, 1965
Drilling completed May 15, 1966
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch

CASING CEMENTED 3 SIZE 5050 No. Ft. May 10 Date
50 bgs. cement

Volume 125000 Cu. Ft.
Rock Pressure 1600 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____

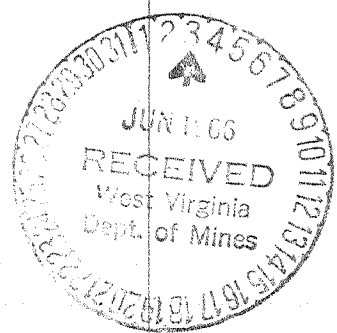
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED 700 bbls. water 30000 lbs. sand

RESULT AFTER TREATMENT 1,200,000
ROCK PRESSURE AFTER TREATMENT cu. ft.
Fresh Water 145 Feet 325 Salt Water 1450 Feet 1750

Criskany Deep Well

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	30			
Blue Soap Stone			30	50			
Red Soap Stone			50	75			
Blue Shale			75	85			
Red Rock			85	102			
Sand			102	165	Water	145	
Red Rock			165	205			
Blue Slate			205	223			
Red Rock			223	250			
Blue Shale			250	275			
Red Rock			275	285			
Sand - 1 st Pkgs?			285	370	Water	325	
Red Rock			370	385			
Slate			385	418			
Lime Shell			418	440			
Slate			440	450			
Red Rock			450	480			
Slate			480	490			
Lime			490	505			
Slate			505	510			
Red Rock			510	514			
Lime Shell			514	535			
Slate			535	572			
Lime			572	612			
Slate			612	630			
Lime			630	648			
Slate & Shells			648	716			
Sand			716	747			
Red Rock			747	769			
Shale & Shells			769	790			



Deep Well

Formation	Color	Hard or Soft	Top <i>14</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			790	805			
Lime			805	834			
Red Rock			834	880			
Lime			880	895			
Slate & Shells			895	975			
Red Rock			975	985			
Slate & Shells			985	1105			
Pink Rock			1105	1110			
Slate & Shells			1110	1375			
✓ First Salt Sand			1375	1460	Water	1450	
Slate & Shells			1460	1710			
✓ Second Salt Sand			1710	1820	Water	1750	
Slate			1820	1828			
✓ Little Lime			1828	1858			
✓ Slate Pencil			1858	1868			
✓ Big Lime			1868	1983			
✓ Injun Sand			1983	2005			
Lime			2005	2060			
✓ Sand - W. 1/2			2060	2156			
Slate & Shells			2156	2190			
Sandy Lime			2190	2265			
Slate & Shells			2265	3700			
Brown Shale - 44+			3700	3790			
Slate & Shells			3790	3970			
Brown Shale			3970	4055			
Slate & Shells			4055	4120			
Brown Shale			4120	4220			
Lime			4220	4247			
Slate & Shells			4247	4647			
Brown Shale			4647	4737			
Gray Lime			4737	4777			
Brown Shale			4777	4880			
✓ Caniferous Lime - 463			4880	5000			
✓ Oriskany Sand			5000	5030	Gas	5005 ⁴⁷⁵	125000
✓ Lime - <i>Heldenberg</i>			5030	5050	<i>TD 485</i>		

Date June 1 1966

APPROVED Oak Hill Gas Company, Own

By *[Signature]*
(Title)