

- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

Company	UNION GAS No 7	
Address	CLARKSBURG, W.VA.	
Farm	L. E. NICE	
Tract	Acres 55	Lease No.
Well (Farm) No.	1	Serial No. 7
Elevation (Spirit Level)	1966' VA	
Quadrangle	KINGWOOD - C	
County	PRESTON	District UNION
Engineer	J. D. JEFFRIES	
Engineer's Registration No.	1084	
File No.	133/B	Drawing No.
Date	5-9-60	Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. PRES-85

+ 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.

RDME

66-210

Deep Well



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Kingwood

Permit No. PRES-85

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company UNION GAS COMPANY No. 5  
Address P. O. Drawer 351, Clarksburg, W. Va.  
Farm Lindsley E. Nice Acres 55  
Location (waters) \_\_\_\_\_  
Well No. One Elev. 1966' VA  
District Union County Preston  
The surface of tract is owned in fee by Lindsley E. Nice  
Box 299 Rowlesburg, W. Va.

Mineral rights are owned by Same  
Address Same

Drilling commenced October 3, 1960  
Drilling completed May 3, 1961

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow 124/10ths Water in 2" Inch  
/10ths Merc. in \_\_\_\_\_ Inch

Volume 334,000 Cu. Ft.

Rock Pressure 2150 lbs. 48 hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED Acid Fracture

RESULT AFTER TREATMENT 200/10ths M. 3" 4,950 Mcf

ROCK PRESSURE AFTER TREATMENT 2150# - 48 Hrs.

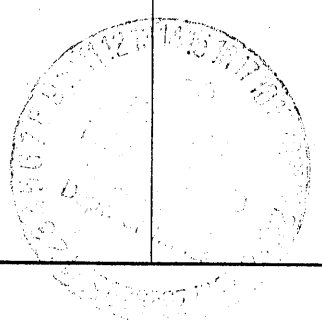
Fresh Water at 55' - 865' Feet Salt Water \_\_\_\_\_ Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13	<u>46'</u>	<u>46'</u>	Guide Shoe
10	<u>400' 7"</u>	<u>400' 7"</u>	Size of <u>7"</u>
8 1/4	<u>1983' 8"</u>	<u>1983' 8"</u>	Depth set <u>5106'</u>
6 5/8	<u>5097' 4"</u>	<u>5097' 4"</u>	
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 7" SIZE No. Ft. Mar. 18, 1961  
5106' to 4656'

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Rock			0	15			
Slate			15	45			
Lime			45	65			
Slate & Shells			65	145			
Lime			145	240			
Slate & Shells			240	338			
Sand			338	390			
Gritty Lime			390	585			
Slate & Shells			585	700			
Lime			700	770			
Gritty Lime			770	850			
Slate & Shells			850	860			
G. Lime			860	1040			
Slate & Shells			1040	1230			
Lime			1230	1250			
Slate & Shells			1250	1340			
Gritty Lime			1340	1500			
Slate & Shells			1500	1627			
Brown Sand - <u>Benson</u>			1627	1667			
Slate & Shells			1667	1725			
Lime (Gray)			1725	1900			
Slate & Shells			1900	1958			
<u>Benson Sand (Brown)</u>			1958	1975			
Black Lime			1975	2035			
Slate & Shells			2035	2055			
Lime (Gray)			2055	2080			
Slate & Shells (Dark)			2080	2550			
Gritty Lime (Gray)			2550	2626			
Slate & Shells (Gray)			2626	2710			



Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	(Dark)		2710	2861			
Gritty Lime	(Black)		2861	2920			
Slate & Shells	(Gray)	Soft	2920	3025			
Lime	White	Hard	3025	3060			
Slate & Shells	White		3060	3095			
Lime	Dark	Hard	3095	3185			
Slate & Shells	(Gray)		3185	3240			
Lime	White	White	3240	3535			
Slate & Shells	Black		3535	3560			
Shale	Brown	Gritty	3560	3587			
Slate & Shells	Dark		3587	3750			
Lime	Gray		3750	3770			
Slate & Shells	Light		3770	3875			
Lime	Dark	Hard	3875	3900			
Slate & Shells	Dark		3900	4050			
Slate & Shells	Black		4050	4180			
Lime	Gray	Gritty	4180	4210			
Shale	Brown		4210	4271			
Lime	Black		4271	4470			
Lime	White		4470	4500			
Shale	Black	Solid	4500	4626			
✓ Tully Lime	Gray	Hard	4626	4655			
Slate	Black	Soft	4655	4820			
Slate	Brown		4820	4940			
Slate	Black	Soft	4940	5031			
Lime	White		5031	5053			
Shale	Black		5053	5078			
✓ Brown Brake	Brown	Soft	5078	5079			
✓ Lime	Black		5079	5103			
✓ Chert Sand			5103	5261			
Lime	Black		5261	5277			
Slate	Black		5277	5287			
Lime	Black		5287	5292			
✓ Oriskany	Sand		5292	5387			
✓ Lime	Light		5387	5490			
Slate	Black		5490	5512			
Total Depth			5512				
Filled back to		5425 with	Lime & Cement		Gas	5298	
5 Bags Cement		3 Bags Cal	Seal		"	5298 Test	34/10 W 1 1/2"
					"	5300-5303	78/10 W 2"
					53	5303-5306	85/10 W 2"
					5331-5333		88/10 W 2"
					Gas	5356-5357	95/10 W 2"
					"	5371-5374	100/10 W 2"
					"	5374-5381	107/10 W 2"
					"	5397-5405	124/10 W 2"
					5405-5512		116/10 W 2"
					Rock Pres. 47 Hrs.		2150#
					After Frac. Test		200/10 M 3"
					Rock Pres. 2150#		

5079 5292 5387  
1966  
3113 3326 3421

425

Date May 15, 1961

APPROVED UNION GAS COMPANY NO. 5, Owner

By [Signature]