

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the inforof the rules and regulations of mining laws of West Virginia.

2003			man + 1	5 0 m	75 m 100 m	frama!	3	770		. 2	-
	New	Location			-		**	Parag			
2000	{		the	oil	and	gas.	∕8ec	tion	of	the	
		Deeper					20	7			A
	Aben	donment				- A		1 % .		A la	P
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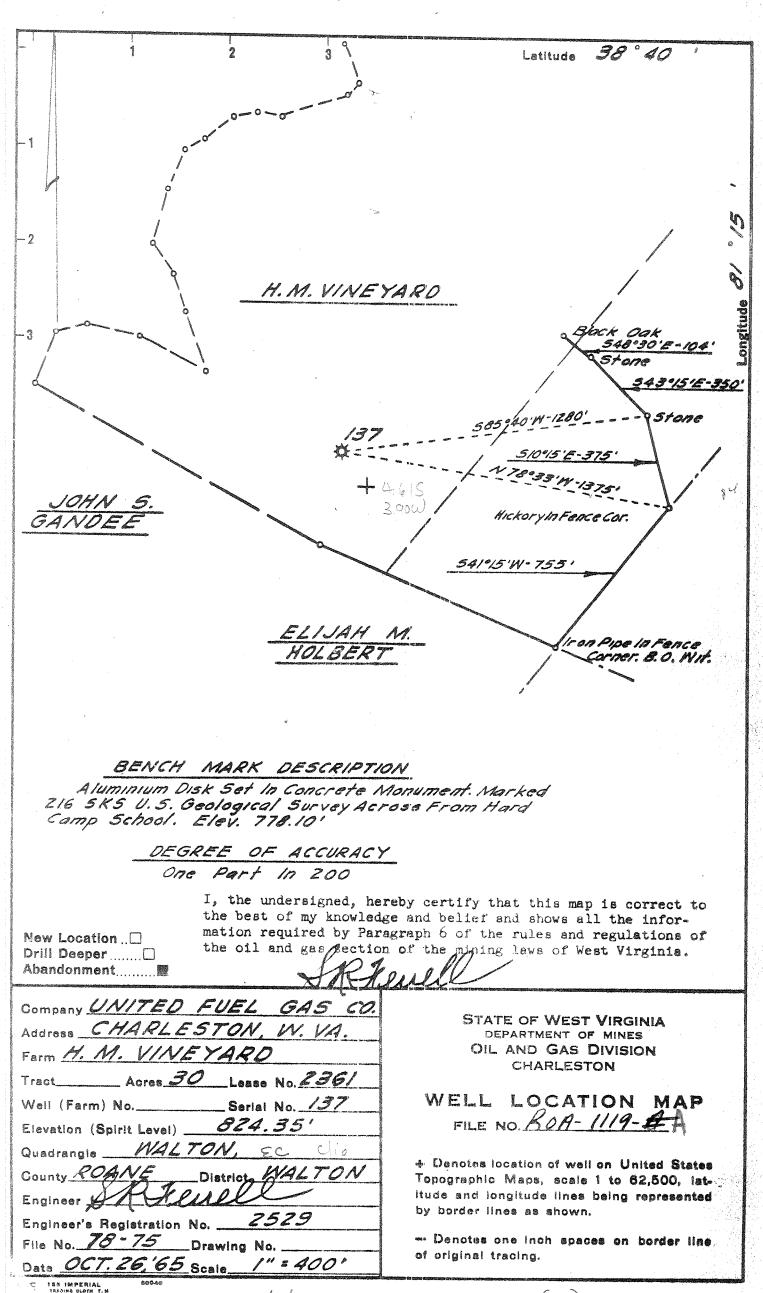
1" = 400"

V V
Company UNITED FUEL GAS CO.
Address CHARLESTON, W. VA.
Farm H. M. VINEYARD
Tract Acres 30 Lease No. 2361
Well (Farm) NoSerial No/37
Elevation (Spirit Level) 824.35'
Quadrangle <u>NALTON, - EFC</u>
County ROANE District WALTON
Engineer ARCULL
Engineer's Registration No. 2529
Eile No. 78 - 75

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

WELL LOCATION MAP FILE NO. ROA- 1/19-A

- 4 Denotes location of well on United States Topographic Maps, scale 1 to 62,500, letitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.



6-6

(198)



DEPARTMENT OF MINES OIL AND GAS DIVISION

Quadrangle Walton
Permit No. Roq ///9A

WELL RECORD

Oil or Gas Well Gas

Common linit	0d W103 C-	_ ^_		The second secon			(KIND)
Address P.O.	Box 1273	Charleston,	W. Va. 25325	Casing and Tubing	Used in Drilling	Left in Well	Packers
rarm H. PA	· Alneyard	~ ~	Acres 30	after the contracts are goes being righted shall consider and it is assured			
Location (waters	i) <u>Hard</u>	Camp Run		Size			
Well No.	431		Elev. 824.351	16			Kind of Packer
			need date is by 4 4 manufaction to the control of t	13	16'		or indiamental control of the contro
The surface of tr	act is owned in	n fee by	No distributes per communication of contract of the contract o	10		150'	Size of
				81/4	525 '		
	*	W. M. Serge		63/6		1561'	Depth set
			D. W.Va. 25286	5 5 3 / 16		vidual	Come of the sect of the filter communication control c
Drilling commend	ced2_2	26-1910					Perf. top
Drilling complete	ad 3-3	30-1910					Perf. bottom
Date Shot	From	m	0	Linera Head			
With							Perf. top
			Inch	A Secret hard-shallow - day have been an expected as properly strong as about			Perf. bottom
			Inch		The state of the s	1	
Volume	5,549,000		Cu. Ft.	CASING CEM	IENTED	SIZE	No. FtDate
Rock Pressure	500	lhe	hrs.	derformholdstaden har deredanja visantaksen varjassaansk savanny			
			hrs. _bbls., 1st 24 hrs.	COAL WAS E	CNCOUNTERED		
WELL ACIDIZE				/			
Mann Woininn				FEE	TINCI	ES	FEETINCHES
TATION A COURT OF	** ***			FEE	FFINCH	ES	FEETINCHES
WELL FRACTU	RED			washingalitan did to approximate from union statements	A Control of the Cont		- Andrewson - Andr
	· · · · · · · · · · · · · · · · · · ·						
						The second secon	
Fresh Water		Feet		_Salt Water	1250	Fee	t
Pomeri		Hard or					
Formation	Color	Soft	Тор	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			300	3.00			
Red Rock			100	120		-	
Sand			270	270 440	3793031	12345	
Slate	No.		440	455	203m		N 17 1
Lime			455	485	100 N	V1965 C	(2/11 01 6 %)
Slate			485	500	29.		<u> </u>
Lime	and the second s		500	525	REC	EIVED	3
Sand			525	525 660	Wes Wes	Virginia	77
Slate			660	700	165 nobr	of Mines	5/
Sand Lime			700	760	15000 C	019	
Sand			760	840	2000	81 1135	
Lime			840	915	No.	or plant to	
Salt Sand			915 1150	21.7			
Little Lime			1480	1455 1510 —	Gas 1225-1	250	1 2
Big Lime			1550	1675	Watam 1050		
Big Injun			1678	1723	Water 1250		
Bottom of Sa	nd		1729'/	who I fam)	Slate		
-78894				typelle (Steaders)		1	
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				apuodella			ř
				Assistance			
			Contraction of the Contraction o	Ì			
				, {			
			V/) MUNICIPALITY	- 7			Right No.
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