Latitude

25 Jw

Longitude

Topo Location

7.5' Loc.______ 15' Loc._____ (calc.)

Company Hope Natural Gas Co

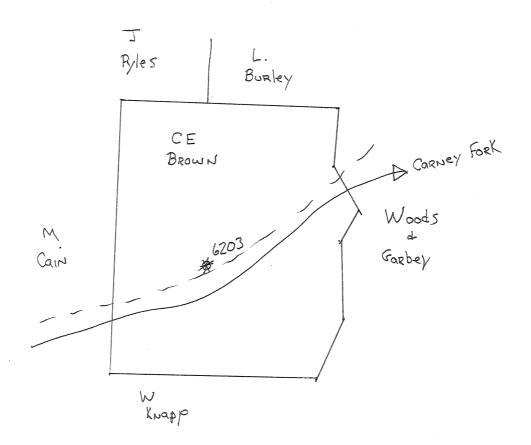
Farm CE Brown # 6203

7.5' Quad LittleTON

District Center

WELL LOCATION PLAT

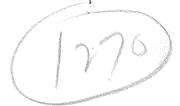
County 103 Permit 30830





STATE OF WEST VIRGINIA

DEPARTMENT OF MINES



			OIL AND	SAS DIVISION		A ST			
Permit No.	301		WELL	RECORE)	Off or G	as Wel		KIND)
Company		Gas Company n St. Clarks	Casing and Tubing	Used in Drilling	Left in Well	Packers			
Farm G.	L.Brown		Acres_43	Size					
				16			Kind	of Pack	er
		· · · · · · · · · · · · · · · · · · ·		13					
District	enter	_CountyWet2	zel		175	175	G:		
		•		10	1153	1153	Size of		
		Address		8¼	181.8	1818	Donti	n got	
Mineral rights a				6%	1923	1923	Depu	1 50	
		Address		5 3/16 3			Porf	ton	
Drilling commen	. December	25, 1922		2			Perf. bottom		
- -			Liners Used		-	Perf. top			
	Fron	<u> </u>	Diners Oseu			Perf. bottom			
With	/4 0 4 3 TTT 1	•	т 1			N. S. d. 200	Feri.	DOLLOIN_	
-	*		Inch	CASING CEMI	ENTED	NOT	No Et		Date
			nenCu. Ft.	CASING CEMI	EN I ED	OIZIV	140. 1 0.		
			hrs.			1.00		in	
			bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT 420	FEET.	48_	_INCHE
Fresh water			feet	635 FEE'	T 60 INCE	IES 745	FEET_	84	_INCHE
		feet		FEE	TINCE	IES	FEET.		INCHE
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found		Re	marks
87	-		* 00	101					M201241111111111111111111111111111111111
Native coal 420 Mapletown Coal 635			424 640	show gas	635				
	urgh Coal		745	752	02204 800	W. W.			
Sand	and an anger of the second		1070	1082	show gas	1075			
Little	Dunkard		1095	1110	1				
	inkard		1510	1310	and the second s		9		

Fresh water		feet	feet	OJO FEE			INCHES
Salt water16	70	feet	feet	FEE	TINCH	ESFEET_	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Na tive	coal		420	424			
	own Coal		635	640	show gas	635	
	urgh Coal		745	752			
Sand			1070	1082	show gas	1075	
Little	Dunkard		1095	1110	1		
Big Du	nkard	ndir visconia	1210	1310	A CONTRACTOR OF THE PROPERTY O		
Gas sa	nd		17'00	1475			
First	Salt.		1508	1555	The second secon		
Second			1600	1790	water 1670	show gas 1640	
Maxon			T800	1846	gas	1811 1818	
Little	Lime		1860	1905			
Pencil			1905	1911			
Big Li	me		1911	1940			
Big In	jun		1940		gas	1957 to 1959	
Total	depth	The state of the s		1983			
		and the second s					
		diversity and the second secon	HAPP				
		· and a second					
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		3 4 5 6					
	SEF	1949					
e de la companya de l	7.3 \$40\$kansa.	<u> </u>					
						1.54	
	- NGQ051	CHON STATE					

Formation	Color	Soft	Тор	Bottom	or Water	Depth Found	Remarks
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				60 K (12 - 6)			gun keytelen
					The professional sector		
					Date Septe	mber 1, 1949	³, 19

(Title)

APPROVED Hope Natural Gas Company.

By_

MATHEWS PRINTING AND LITHOGRAPHING CO