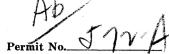




STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION





Permit No. J7VA		WELL I	RECORD		XXX or G	as Well	
	St. Clarksbur		Casing and Tubing	Used in Drilling	Left in Well	Packers	
Location (waters)	A		Size 16			Kind of Packer	· · .
District McCleller The surface of tract is owned in	County_ Doddr1	dge.	13	498	171 1416	Size of	
Mineral rights are owned by			6 % 5 3/16	√2167	21.67	Depth set	
Drilling commenced Dece Date Shot Fro	3	3066	Pulled	Perf. top Perf. bottom Perf. top	:		
With	in	Inch	CASING CEME	NTED	NOT SIZE	Perf. bottom	
Rock Pressure Oil Fresh water Salt water 1769	lbs.	hrs. bbls., 1st 24 hrs. feet	COAL WAS EN	INCH	IES	FEET INC	HE
Formation Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks	
Pittsburgh Coal Little Dunkard Big Dunkard		870 1200 1398	878 1312 1425				
First Salt Second Salt Third Salt		1610 1670 1730	1650 1710 1800	water	1769		
Little Lime Pencil cave Big Lime		2099 2107 2126	2107 2126 2180				
Big Injua Gantz		2180 2420	2296 2581	gas	2249		
Fifty foot Gorden Stray		2 74 7 2927	2778 2955	abow gas	27 6 8 2928 29		
Total depth			3036	Ø)		
	1112131415			Manager .			

Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
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					DateAugus	t 11, 1947	, 19,

(A) Title)

__, Owner

APPROVED Hope Natural Gas Company.

Ву____