



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle <u>Littleton</u>

Permit No. WET-450-R

WELL RECORD

Permit No	VET-470-R				•	Oil or G	as Well	GAS (KIND)	
Company The	Manufactur Union Trus tsburgh 19	rers Light ar st Building Pennsylvani	Casing and Tubing	Used in Drilling	Left in Well		Packers		
			and the second s				- 		
			Size						
Location (waters) Well No. 4451 Elev. 1142*				16			Kind of Packer		
		County Wetz		13	-		-		
The surface of tract is owned in fee by				10		370	Size of		
						1397	_		
Mineral rights are owned by				ж ж 7 ¹¹	-	2034	_ Depth	set	
Address							-		
Drilling commenced October 15, 1957					_		1	op	
Drilling completed December 28, 1957				2			j	ottom	
Date ShotTo					-		Perf. top		
		,						ottom	
Open Flow /10ths Water in Inch /10ths Merc. in Inch						ug 5			
•					ENTEDS				
			Cu. Ft.		(,				
			hrs. _bbls., 1st 24 hrs.	COAL WAS E	CNCOUNTERED	AT	FEET_	INCHF	
			feet	FEE	TINCH	ES	FEET	INCHF	
			feet		TINCH	ES	FEET_	INCHE	
Formation	Color	Haxina Thickness	Тор	Bottom	Oil, Gas or Water	Depth Found		Remarks	
chlumberger Pittsburgh Maxton San Big Injun Total Dept 7! Shoe se	Coal d Sand h	y 6	877 577 765	883 1882 2280 2270	All pipe means and 370' of on a steel stags of Aquacave. Run 124# on a steel stags of cement of the contraction of cement of the contraction of th	10 3/4" shoe. Not gel at 1 97' of 8 el shoe. nt, 14.2 cement a Casing, 2020'. 15# per ment at out to d with 40	Casing cemen 337' t 5/8" Ceme pound t the Sm. J. Cement gallo the su epth o bags	, SM.H4O, ted. Run 2 ted. Run 2 ted. Run 2 ted. Casing, SM nted with s per gall surface. 20# on a ed with 30 n. Good rface. Hof 2464 an	
					A CONTROL OF THE PROPERTY OF T	56780	10 10 10 10 10 10 10 10 10 10 10 10 10 1		