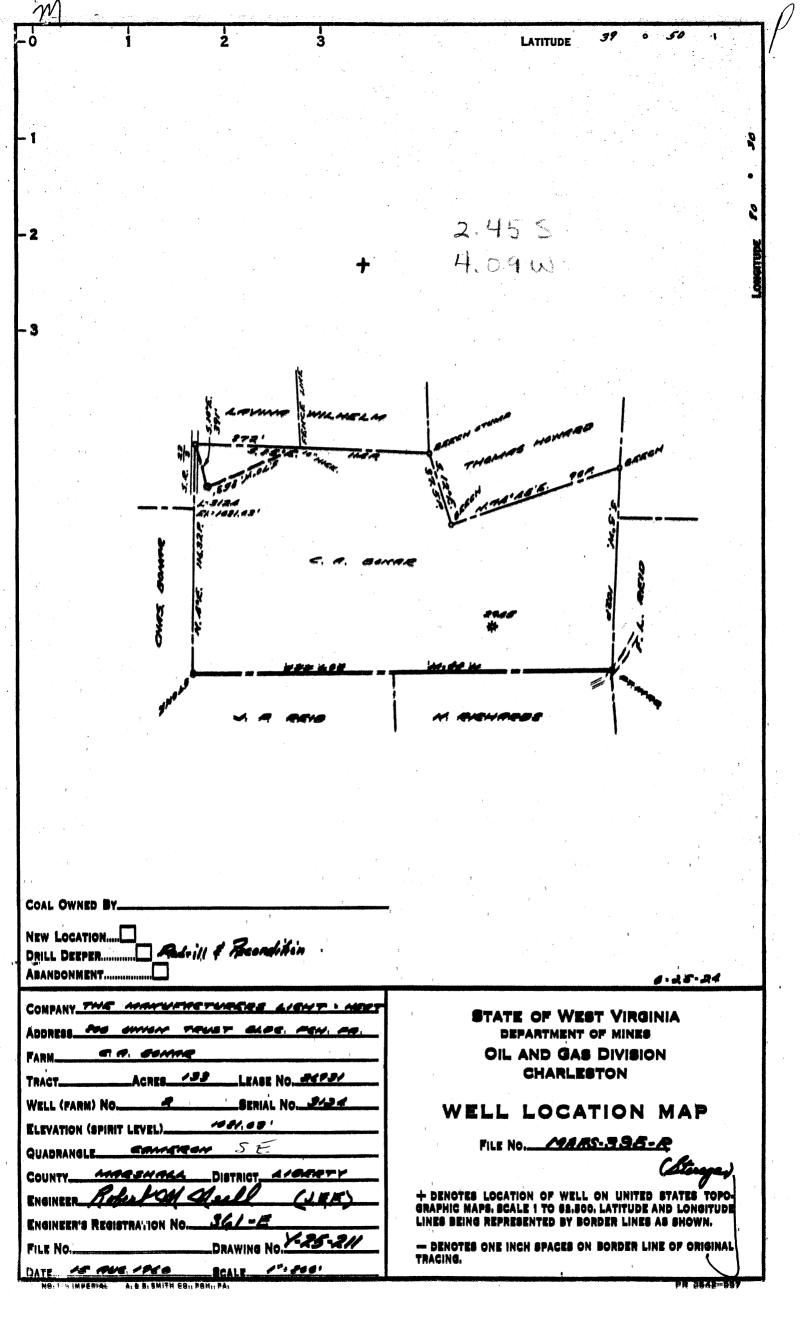
DEC 1 5 1970





STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle CAMRON

Permit No. MARS-395-R

WELL RECORD

Oil or Gas Well GASK

		ers Light an	d Heat Co.	Casing and Pa. Tubing	Used in Drilling	Left in Well	Packers
	A. Bonar		Acres 133				
Location (waters				Size			
Well No L-31	24		Elev. 1081.03	16			Kind of Packer
District Libe	erty	CountyMa	rshall	13			,
The surface of tr	act is owned in	fee by		10 3/4"	2061	2061	Size of
			<u></u>		1215	1215	-
					18301	18301	Depth set
Drilling commenced August 1, 1960					-		Perf. top
Drilling completed October 21, 1960 Blg Injun				2			Perf. bottom
Date Shot 10/25/60 From 1830 To 2073				Liners Used			Perf. top
With							Perf. bottom
-	•		Inch				
	•	in		CASING CEM	ENTED	SIZE	No. FtDate
Volume			Cu. Ft. 48 hrs.				
			;	COAL WAS E	NCOUNTERED	AT 711	FEETINCHES
		.P L			rINCE	1	FEETINCHES
Fresh water			feet				
Salt water		feet	feet	FEE"	rINCF	IES	FEETINCHES
Formation	Color	The state of	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
Pittsburg Big Dunks Lower Max Big Lime Big Injur 7" Casing Plugged 1	rd Sand ton Sand Sand	9 7 2 21	711 1214 1792 1818	720 1286 1813 2112 1830 2073	1818 1081 737		
-							·
	- :						
	•					-500111	
						DEO .9 RECTINATION OF IS REST VIAGORIA REST VIAG	60 78 9 W / 2 W /