

## EPH. GRIFFITH NO. 4 WELL.

No. 91 O.F.-Lincoln No.L-179 CWL p.....

Duval District, Lincoln County, W. Va. Big Creek Development Co. 3/4 mile N. of Amy. Elevation, 795'.

Oldfile Vo. 1229

	Top. Bottom.	Thickness.
Sand and lime (hole full water, 280')	16 - 490	474
Coal	490 - 492	2
Slate and shells	492 - 625	133
Sand and lime	625 - 900	275
Slate	900 - 925	25
Salt Sand (hole full water, 960)	925 - 1540	615
Slate	1540 - 1546	6
Little Lime	1546 - 1585	39
Pencil	1585 - 1590	
Big Lime	1590 - 1780	190
Big Injun Sand	1780 - 1850	70
Slate and shell	1850 - 2255	405
Brown shale	2255 - 2264	9
Berea Sand (oil)	2263 - 2281	18
Slate	2281 - 2283	

Company\_ Address\_\_

Well No...

Location (waters).



## STATE OF WEST VIRGINIA

## DEPARTMENT OF MINES

OIL AND GAS DIVISION



Permit No. (11 - 1051-A

District 22 2

Mineral rights are owned by\_\_\_

The surface of tract is owned in fee by\_

Open Flow /10ths Water in\_\_\_

\_County\_\_\_\_

\_\_\_Address\_

\_Address\_

\_\_From\_

11000

## WELL RECORD

	TT	7.6.	(KIND)	
Casing and Tubing	Used in Drilling	Left in Well	Packers	
Size	***************************************			
16			Kind of Packer	
13				
10			Size of	
8¼	l	75.75		
6%			Depth set	
5 3/16	3450	1000		
3		· .	Perf. top	
2	# 1 0 7 1 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Perf. bottom	
Liners Used			Perf. top	
			Perf. bottom	
CASING CEMI	ENTED	SIZE	No. Ft. Date	
COAL WAS E	NCOUNTERED	AT	FEETINCHES	
FEE	rINC	HES	FEETINCHES	
			*** *** *** *** *** *** *** *** *** **	

/10ths Merc. inInch VolumeCu. Ft.			CASING CEMENTED SIZE No. Ft. Date				
Rock Pressure  Oil  Fresh water		lbsfeet	hrs.	COAL WAS EN	INCHE	T FEET  S FEET  S FEET	INCHES
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
					ARZI SE MEZI SE MEZI	100 May 100 100 May 10	