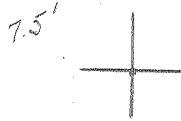


LATITUDE

38° 30'

LONGITUDE

LONGITUDE



7.5 OGIS topo location

7.5' 10C	<u>2.51E</u>	15' 10C	<u>2.51E</u>
	<u>.95W</u>	(calc.)	<u>.95W</u>

Company Hays Oil & Gas Co

Farm Side 1

Quad Big Chimney 7.5' / Charleston 15' (3) ^{NE}

County Kanawha

District Elk

WELL LOCATION MAP

File No. 039-258

Kanawha

Gas

DEEP

6-6 Elk - Poca (Sissonville) (192)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

XVI

Permit # Kan-258

W E I L R E C O R D

Gas Well

Company-	Hays Oil & Gas Co.	<u>CASING & TUBING</u>	<u>PACKERS</u>
Address-	Clendenin, W. Va.		
Farm-	Jude, Acres- 80	10	405
Location-	Aarons Fork of Little Sandy	8 $\frac{1}{4}$	1858
Well No.-	One. Elev. 938	6-5/8	5031
District-	Elk. County- Kanawha	2 (cyphon)5203	6-5/8"
Surface-	Judy Heirs		Depth-1858
Address-	Elk View, W. Va	Casing Cemented-	100' 6-5/8"
Mineral-	Judy Heirs	Coal encountered-	497' 48"
Address-	same		
Drilling-	Commenced 8/10/36		
	Completed 11/11/36		
Date Shot-	11/12/36. Depth- 5178		
Open Flow-	1,243,000 Cu.Ft.		
Rock Pressure-	1750 lbs. 18 hrs.		
Oil-			
Fresh Water-			
Salt Water-	1148 Ft.		

ABD
3/45

2.48 S. 38°30'
1.08 W. 81°30'

Charleston NE

1 EC (J-S)

Formation-Color	Hard/Soft	Top	Bottom	Result			
Red Rock		0	50				
Sand		50	140				
Red Rock		140	200				
Slate Shells		200	375				
Sand		375	400				
Slate		400	497				
Coal		497	501	✓			
Sand		501	600				
Slate		600	625				
Sand		625	730				
Slate		730	818				
Gas Sand		818	880				
Slate		880	987				
Lime Shells		987	1115				
Salt Sand		1115	1573				
Slate		1573	1575				
Maxon Sand		1575	1620				
Little Lime		1620	1648				
Black Lime		1648	1650				
Lime Shell		1650	1660				
Pencil Cave		1660	1663				
Big Lime		1663	1813				
Big Injun		1813	1840				
Slate & Shell		1840	2234				
Brown Shale		2234	2250		5047	5142	5178
Grit Shell		2250	2257		938	938	938
Salte & Shells		2257	3970				
Brown Shale		3970	4030				
Slate & Shells		4030	4662		4109	4204	4240
Brown Shale		4662	4736				
Blue Slate		4736	4766				
Brown Shale		4766	4946				
Blue Slate		4946	4951				
Brown Slate		4951	5047				
Corniferous Lime		5047	5142 $\frac{1}{2}$				
Orinsky Sand		5142 $\frac{1}{2}$	5178				
Black Lime		5178	5193				
White Lime		5193	5202				
Black Lime		5202	5203				

Deep Well