

LATITUDE 39° 42' 30"

80° 12' 30"

LONGITUDE

75'

7'5 OGIS topo location

7.5' loc	<u>1.385</u>	15' loc	<u>4.265</u>
	<u>1127 W</u>	(calc.)	<u>3.49</u>

A 657 on Equitians

Company _____

Farm _____

Quad Blacksville NW

County Monongahela

District Clay

WELL LOCATION MAP

File No. 061-96A

Map of WELLS IN HOPE 2626-2722 HOAR 284-309

THE NATURAL GAS CO. & PIPE CONSTRUCTION & REPAIRING, Charleston, W. Va., in the
MINNE BELL 214 & VERECCA COOK 002.

CLAY

Division

MONRODALIA, County, W. Va.



ENGINEERS CERTIFICATE

I, the undersigned, hereby certify that this map is correct and shows all the information in the best of my knowledge and belief required for the oil and gas sections of the mining laws of West Virginia.

W. V. ENGINEERS
114 2000

Not acknowledged before me a Notary Public, in and for the County of Harrison and State of West Virginia.

Clay District, Monongalia County, W. Va.
By John L. Deagan and M. R. Phillips, Morgantown, W. Va.
On 56 $\frac{1}{2}$ acres, surface owned by Solomon E. Tennant, Fairview,
W. Va., and mineral rights by Rebecca Cook Heirs.

Drilled in 1914.

Elevation, 1343' L.

8 $\frac{1}{2}$ " casing, 1580'; 6-5/8", 2249'; 5-3/16", 3142'; 2", 3285'.

Coal, was encountered at 986-995'.

Abandonment reported to Dept. of Mines Oct. 26, 1934.

	Top.	Bottom.	Thickness.
Pittsburgh Coal	986	995	9
Salt Sand (water, 1870-1960')	1750	2015	265
Big Injun Sand (oil, 2400'; gas, 2400')			
Fourth Sand (oil, 3250'; gas, 3250')	3243		
Total depth		3285	

MON-96-A

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

Well No. 385

John D. Smith, Manager of Morgan Run No. 21
 - Delaware, Pennsylvania

56 1/4 sec. Location

Gray sec. Morgan Run No. 21

Ownership of the strata to be by Delaware, Pennsylvania

at Morgan Run No. 21, Delaware, Pennsylvania, and the mineral rights are owned by

Delaware, East H. Co. First Address Number

The oil and gas potentials are held under lease by the above named company, and this well is drilled under permit

Number 910, issued by the West Virginia Department of Mines, Oil and Gas Division

Thickness of section at top of well, 1343

The number of feet of the different steel casings used in the well

Feet	Size	Weight	Steel	Weight
3285	2 1/2 in.	15.80	8 1/4	2249
3142	5 3/4 in.			
2249	6 5/8 in.			

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Feet of casing at _____

Oct 26 1934

John D. Smith, Manager
 Morgan Run No. 21

John P. ...
 613 ...
 No. 723

COMPLETION DATA SHEET
 No. 2
 FORMATION RECORD

Rate	Color	Character	Oil or Water	Vis	Surface	Volume	Depth Feet	Remarks
Colling Coal				115	115	115		...
				118	215	265		
Salt Sand			Water	150	150			
Biopy				228	247	1894		...
			Oil	2000				
			Gas	2000				
				3245				
South Sand			Oil	3250				
			Gas	3250				

*2370
 2370
 2370*

John P. ...

_____ *John P. ...*
