

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ST. LOUIS, MISSOURI

1962

Map of the St. Louis Area



Scale: 1 inch = 10 miles

This map was prepared by the St. Louis District Office of the Geological Survey, St. Louis, Missouri, and is available for sale to the public at a price of \$1.00 per copy.

Clay District, Monongalia County, W. Va.

By John L. Dougan and M. R. Phillips, Morgantown, W. Va.

On 185 acres, surface and mineral rights owned by Ocie Rose,
Fentress, W. Va.

Elevation, 1220'.

10" casing, 798'; 6-5/8", 1579'; 5-3/16", 1966'; 2" tubing, 3211'.

Coal was encountered at 761-768'.

Abandonment reported to Dept. of Mines March 23, 1935.

	Top.	Bottom.	Thickness.
Pittsburgh Coal	761	- 768	7
Salt Sand (water, 1620')	1555	- 1770	215
Big Injun Sand	1980	- 2217	237
Fifth Sand (oil, 3156')			37 1
Bayard Sand (gas)	3186	- 3188	2
Total depth			3211

MON-109-A

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No.

Well No. 382

Name of the owner

Location, in

The name of the above tract is owned by

and the mineral rights are owned by

and the above are held under lease by the above named company, and this well is drilled under permit No. 12777 issued by the West Virginia Department of Mines, Oil and Gas Section.

Elevation of surface at top of well, 1220

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

Feet	Size	Weight	Feet	Size	Weight
798	10	32.11	2		
1379	6 3/8				
466	5 1/2				
	gauge of			size, wt. at	
	gauge of			size, wt. at	

In casing perforated at

In casing perforated at

Casing was cemented at 261 feet, thickness 7 1/2 inches, and at

feet, thickness inches, and at feet, thickness inches

Liners were used as follows: (Give details)

Mar 23, 1925

[Signature]
 [Illegible text]

John Edgar McPherson
 1114 Valley Road, Bldg. 14
 Wash. D.C. 20540

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Zone	Color	Character	SP. Grav. at 75°F.	Temp	Salinity	Viscosity	API Sp. Gr.	Remarks
<i>Quartz</i>		<i>Coal</i>		761	708	77		700' - 10"
<i>Sand</i>				1553	1770	215		1070' - 25"
		<i>Water</i>		1620				1026' - 5 1/2"
<i>Big log</i>				1980	2217	237		
<i>Light</i>		<i>oil</i>		3153	3190	37		
<i>Special</i>		<i>gas</i>		3186	3188	2		3211' - 2"

John Edgar McPherson
 3211 ft

Start well was shut in _____ Date well was shut in _____
 Stop _____
 Shut well water at _____ Date well water at _____

Well was completed on _____
 Mar. 20, 1935 - *John Edgar McPherson*