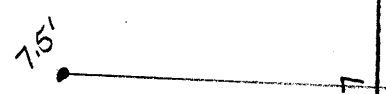


LATITUDE 39°42'30"

80°10'00"

LONGITUDE



7.5 OGIS topo location

7.5' loc	<u>1.60 S</u>	15' loc	<u>4.48 S</u>
	<u>0.62 W</u>	(calc.)	<u>0.62 W</u>

5197 on Equitrens

Company _____

Farm _____

Quad Blacksville (Blacksville NW)

County Monongahela

District Clay

WELL LOCATION MAP

File No. 061-89A

Plat showing the location of Well No. [redacted] of John L. Dugan et al. of Morgantown, West Virginia to be abandoned on the R. S. Eddy heirs farm containing 41 1/2 acres, located in Clay District, Monongalia County, West Virginia.



Engineer's Certificate

I, the undersigned hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the Act and the section of the Mining Laws of West Virginia.

[Signature]

Acknowledged before me a Notary Public in and for Monongalia County, West Virginia.
 This the 26th day of September, 1922.
 My Commission expires

[Signature]

[Signature]
 Notary Public

Clay District, Monongalia County, W. Va.

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

On 41½ acres, surface owned by R. S. Eddy Heirs, R. F. D. No. 2,
Fairview, W. Va., and mineral rights by same.

Elevation, 1265'.

10" casing, 880'; 6-5/8", 2095'; 5-3/16", 3011'; 2" tubing, 3333'.

Coal was encountered at 865-871'.

Abandonment report to Dept. of Mines (not dated) filed Sept. 28, 1934.

Water at 1755; record does not tell whether it was fresh or salt water.

	Top.	Bottom.	Thickness.
Pittsburgh Coal	865	- 871	6
Gas Sand	1573	- 1605	32
1st Salt Sand	1637	- 1662	25
2nd Salt Sand (water, 1755')	1667	- 1895	228
Maxton Sand	1988	- 2000	12
Little Lime	2040	- 2085	45
Big Lime	2085	- 2190	105
Big Injun Sand	2190	- 2365	175
Coatz Sand	2660	- 2690	30
50-Ft. Sand	2750	- 2830	80
Stray Sand (gas, just a show)	3264		
Bayard Sand (gas, 3310')	3310	- 3316	6
Total depth			3333

MON-89-A

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

Well No. 5149
 Name of John R. Boyd, Jr. company of John R. Boyd, Jr.
 at the W. D. Taylor Farm

containing 1/2 acre. Location W. D. Taylor

Section of the state in which it is located W. Virginia

County Putnam and the mineral rights are owned by John R. Boyd, Jr.

The oil and gas royalties are held under lease by the above named company, and this well is drilled under permit 1000-100-2-4-1000 issued by the West Virginia Department of Mines, Oil and Gas Division

Elevation of surface at top of well 1265 feet

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

Size	Length	Weight	Material
3333	2"	39	steel
3011	2 3/16"		steel
2045	6 5/8"		steel

_____ gal. of _____

_____ gal. of _____

_____ gal. of _____

_____ gal. of _____

_____ gal. of _____

_____ gal. of _____

_____ gal. of _____

Date September 25/1921
 by John R. Boyd, Jr.
John R. Boyd, Jr.

John S. [unclear] Company
 Address

COMPLETION DATA SHEET
 No. 2
 FORMATION RECORD

Well No. 11

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Pittsburg Sand				165	177	12'		880' - 10'
Hard sand				1575	1605	30"		
1st Sand Layer				163	1605	25"		
2nd Sand Layer				1607	1715	228		
				1755				
Milton Sand				177	2000	12'		
Little Limestone				2020	2075	45"		2095' - 65"
King Limestone				2175	2178	105"		
Big Limestone				2190	2365	175'		
rest of sand				2660	2675	30"		
oil sands				2750	2750	0'		
Clay Sand				2875	2905	30"		3911' - 54" fracture sand
		Shale - fine		3264				Class of 330
Byproduct				3300	3300	0'		

10/1/50

3533 ft

Well was not shut at _____ feet; well was shut at _____ feet.

First fresh water at _____ feet; fresh water at _____ feet.

Well was _____ producing _____
 day _____

Approved: _____ Date _____

NOTE: All bottom descriptions must be typed as indicated above and all top-water and oil and gas marks must be repeated under their proper geological names in the district as well as in local names commonly used in the district for each stratum.

PLUGGING AND FILLING WELL

(REQUIREMENTS OF SECTION 6, ARTICLE 4, CHAPTER 20 OF THE CODE)

7-11-87

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Workmen	John L. Morgan & Phillip S. Phillips
COAL OPERATOR OR OWNER	NAME OF WELL OPERATOR
ADDRESS	613 Tolley Bank Bldg.
COAL OPERATOR OR OWNER	ADDRESS
ADDRESS	February 21, 1900
COAL OPERATOR OR OWNER	WELL AND LOCATION
ADDRESS	Way District
COAL OPERATOR OR OWNER	Monongalia County
ADDRESS	Well No. 5157
	to be made by holder Form

APPROVED TO BE MADE BY EMPLOYEES, AND COPY TO BE MADE BY APPLICANT MAIL TO THE DEPARTMENT, AND COPY TO BE RETURNED BY THE WELL OPERATOR AND THE WORKMEN CONCERNED TO BE RETURNED TO BE MAILED TO EACH WELL OPERATOR ABOVE NAMED OF THEIR RESPECTIVE ADDRESSES.

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia } ss:

G. D. Crouch and
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Morgan & Phillips, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of OCTOBER, 1934, and that the well was plugged and filled in the following manner:

Manner in which said well was plugged: Clay from 3333 to 3024, wood plug driven to 3021; cement from 3021 to 3011; bridge set at 2860; clay to 2660, wood plug to 2637; cement to 2627. Bridge set at 2395; clay to 2170, wood plug to 2167, cement to 2157. Bridge set at 2125, mud to 2098, plug to 2095, mud to 1968, cement to 1968. Mud clay to 1617 wood plug to 1614, cement to 1604, mud to 1588, wood plug to 1580, cement to 1540. Clay to 911, open hole to 901, packer set at 901 with 2" vent pipe to surface; cement to 845 around vent pipe, and red mud to surface. Marker erected, cement block 24 inches above ground, with vent pipe 6 feet above surface. With L turned down.

Manner in which said well was plugged:

Description of instrument:

THE ABOVE DESCRIBED WELL IS IN COMPLIANCE WITH THE PROVISIONS OF SECTION 6, ARTICLE 4, CHAPTER 20 OF THE CODE and that the work of plugging and filling said well was completed on the 15th day of February, 1934.

And further deposes and swears that

G. D. Crouch

Down to and subscribed before me this 21st day of February, 1934

W. B. Hargrett
Notary Public

My Commission expires:

2nd 11, 1937

6-10-87
7-11-87
A. C. 2, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100