

LATITUDE 39° 42' 30"

LONGITUDE 80° 21' 30"

7.5'
+

7.5 OGIS topo location
(NW)

7.5' loc 1.48S
1.48W

15' loc 4.34S
(calc.) 3.70W

Company _____

Farm _____

Quad Blacksville (NW)

County Monongahela

District Clay

WELL LOCATION MAP

File No. 061-88A

Plan of WELLS No HOPE 3856-2762 HEAD 304-308

HOPE NATURAL GAS CO. HOPE CONSTRUCTION & REFINING Co. of the State of West Virginia, on the
MINNIE BELL 9 1/2 & REBECCA COOK 1000 Acres consisting of --- Acres
CLAY District MONONGALIA County, W. Va.



ENGINEERS 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 oil and gas sections of the mining laws of West Virginia.

J. H. H. H. H. H.
ENGINEER

Acknowledged before me a Notary Public in and for the County of Harrison and State of West Virginia

This day of _____ 19____

Abe Lemby

LEGEND

- Location
- Oil Well - Aband.
- Gas Well - Aband.
- Dry Hole
- Field Book No. 100000000
- Scale 1:100000 19 1911

CERTIFICATE

I, the undersigned, hereby certify that the information on the map is the best of my knowledge and belief, as of the date of the issue of this map, and that it is true and correct.

Clay District, Monongalia County, W. Va.

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

On 56 $\frac{1}{4}$ acres, surface owned by Solomon E. Tennant, R. F. D. No. 2,
Fairview, W. Va., and mineral rights by Rebecca Cook Heirs.

Completed, Oct. 18, 1913.

Elevation, 1456' L.

10" casing, #21"; 6-5/8", 2120'; 5-3/16", 2374'; 2" tubing, 3390'.

Coal was encountered at 1106-1115 and 1008-1013'.

Abandonment reported to Dept. of Mines Sept. 20, 1934.

	Top.	Bottom.	Thickness.
Mapletown (Sewickley) Coal	1008	- 1013	5
Pittsburgh Coal	1106	- 1115	9
First Salt Sand (water, 2000-2041')	1906	- 2114	208
Big Injun Sand (gas, 2487'; oil, 2496')	2399	- 2591	192
Fourth Sand (oil, 3371')	3364		
Total depth			3383

Mon 88-A

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

No. 1384
J. P. Dugas & Son, Inc. Company of Morgantown
W. Va. on the Colonial Surface
 containing 56 1/4 acres. Location _____

The surface of the above tract is owned to the by James H. Dugan, Jr.
1011 1/2 E. 2nd St. address, and the mineral rights are owned by
Colonial Coal & Oil Co. of Centerville

The oil and gas rights are held under lease by the above named company, and this well is drilled under permit
Permit not required at
since well established by the West Virginia Department of Mines, Oil and Gas Division
being completed 2-1-34

Elevation of surface at top of well 1456 ft Depth
in meters

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

	feet	dia.	dia. top	dia. bot	Weight	feet
<u>3390</u>	<u>2 1/2"</u>	<u>dia.</u>	<u>top</u>	<u>bot</u>	<u>16'</u>	<u>dia.</u>
<u>2374</u>	<u>3 7/16</u>	<u>dia.</u>	<u>top</u>	<u>bot</u>	<u>dia.</u>	<u>dia.</u>
<u>2120</u>	<u>6 7/8</u>	<u>dia.</u>	<u>top</u>	<u>bot</u>	<u>dia.</u>	<u>dia.</u>
		portion of	dia. at	dia.		
		portion of	dia. at	dia.		
		in casing perforated at	feet to	feet		
		in casing perforated at	feet to	feet		
Coal was encountered at <u>1106</u>	feet, thickness <u>9 ft.</u>					and at <u>1108</u>
feet; thickness <u>5</u>		feet; thickness				

Lenses were used as follows: (give details)

Date Sept. 20 1934.

Approved: J. P. Dugas & Son, Inc.
 By [Signature]

John Light
 Company
 Address
 Well No. 271

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
<i>Shales</i>				<i>111'</i>	<i>111'</i>			<i>111' - 10'</i>
<i>Shales</i>				<i>111'</i>	<i>111'</i>			
<i>Shales</i>				<i>111'</i>	<i>111'</i>			<i>111' - 5'</i>
<i>Shales</i>				<i>111'</i>	<i>111'</i>			
<i>Shales</i>				<i>111'</i>	<i>111'</i>			<i>111' - 18'</i>
<i>Shales</i>				<i>111'</i>	<i>111'</i>			
<i>Shales</i>				<i>111'</i>	<i>111'</i>			<i>111' - 5'</i>

9/29/56

Well was set at _____ feet and was shut at _____ feet.
 Fresh water at _____ feet and fresh water at _____ feet.
 Well was producing _____ bbl. per day.
 Date September 1956 Approved [Signature] Operator [Signature]

NOTE: All bottom descriptions must be copied as indicated above and all top-cuts and oil and gas reads must be recorded under their proper geological column in the column as well as any sand column correctly used in the column for each stratum.