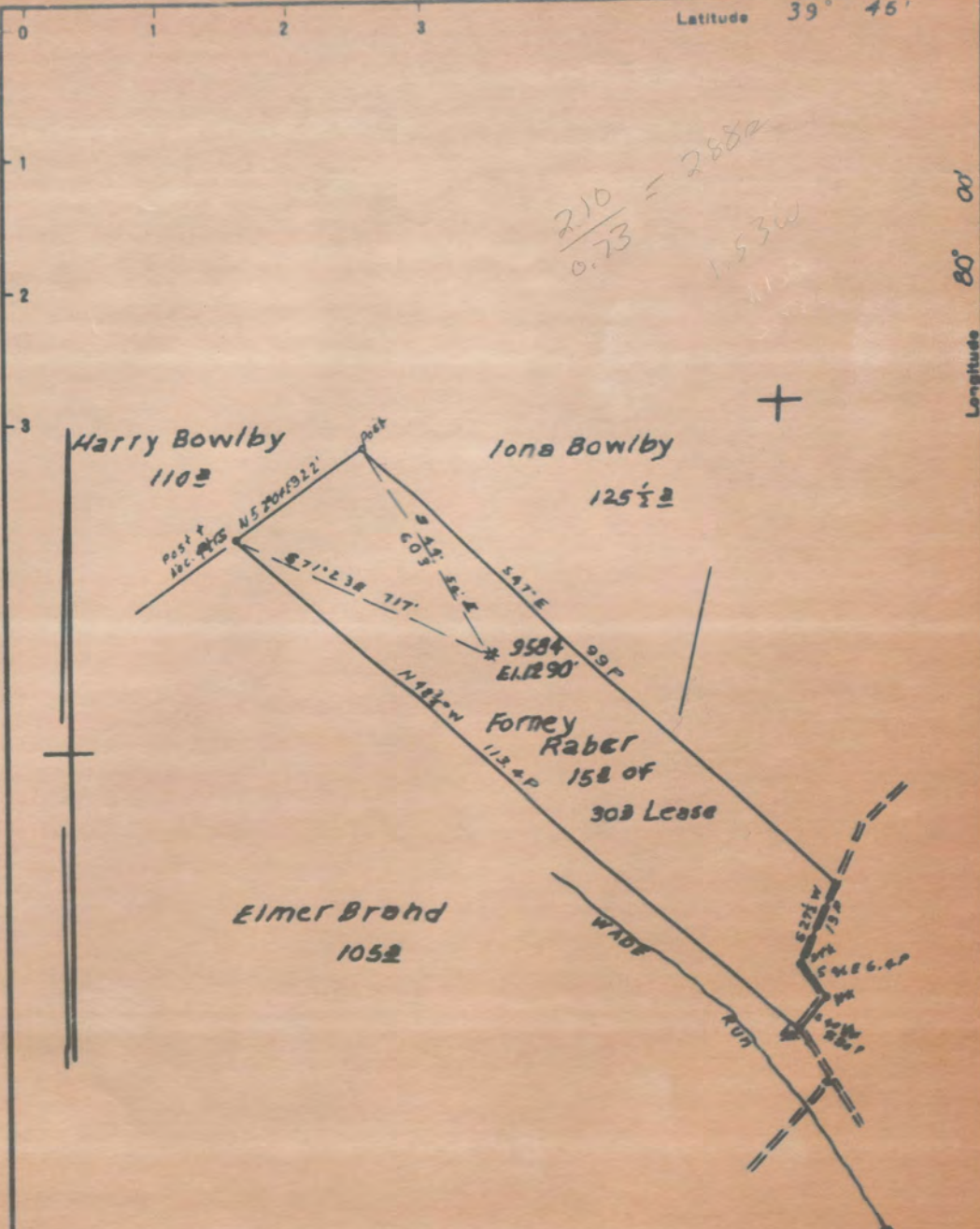


Latitude 39° 45'



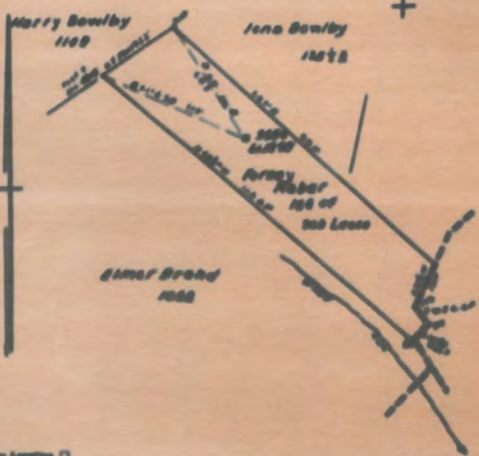
$\frac{2.10}{0.73} = 2.88$
 1.53W
 110±

- New Location...
- Drill Deeper...
- Abandonment...

MAP SH 13 N 17 E 33 EB 1000 P-3-7

Company Hope Natural Gas Co
 Address Clarksburg, W. Va.
 Farm Forney Raber

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON



New Location
 Old Location
 Abandoned

MAN-17

Company Hope Natural Gas Co
 Address Clarksburg W. Va.
 Farm JERRY ROBER
 Tract Acres 20 Lease No. 61006
 Well (Farm) No. _____ Well No. 2000
 Section (Range) 100
 Township Brooksville
 County Putnam
 Highway WV 100
 Engineer's Registration No. 200
 File No. _____ Section No. _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MAN-17-2

* Denotes location of well on United States Topographic Map, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

LATITUDE 39°42'30"

75'
+

100'00"00"

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.165</u>	15' loc	<u>3.045</u>
	<u>1.640</u>	(calc.)	<u>1.640</u>

Company _____

Farm _____

Quad Osage (Bville NE)

County Monongahela

District Cass

WELL LOCATION MAP

File No. 061-487A

Case District, Monongalia County, W. Va.
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 Abandoned under permit No.-A1

On 30 acres.

Elevation, 1290' L.

Drilling commenced Sept. 1, 1916; completed Dec. 2, 1916.

Salt water at 1560 and 1642'.

10" casing, 595' (pulled); 8", 1181' (pulled); 6", 1608'; 5", 1874';
 2" tubing, 2069'.

Casing cemented, no record.

Coal was encountered at 496-501 and 570-577'.

One well. Record to Dept. of Mines dated May 8, 1951.

Record to WCF from Mrs. Griffith Aug. 17, 1951. Old file no. 548.

	Top.	Bottom.
Wapleson (Bowling) Coal	496	501
Pittsburgh Coal	570	577
Big Buckard Sand	1174	1214
Gas Sand	1276	1366
First Salt Sand	1386	1416
Second Salt Sand (water, 1560')	1468	1580
Little Line	1802	1830
Penail Cave	1830	1835
Big Line	1835	1888
Big Injun Sand (gas, 1905, 2039')	1888	2045
Total depth		2069



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

548

WELL RECORD

Permit No. MOV-487-A

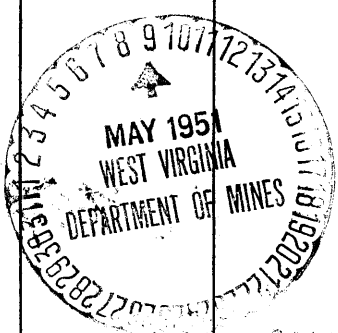
~~TYPE~~ Oil or Gas Well _____ (KIND)

Company Hope Natural Gas Company,
Address 445 West Main St. Clarksburg, W. Va.
Farm Forney Raber Acres 30
Location (waters) _____
Well No. 9584 Elev. 1290
District Cass County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Sept. 1, 1916
Drilling completed Dec. 2, 1916
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1560 1642 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>995</u>	<u>Pulled</u>	Size of
8 1/4	<u>1181</u>	<u>Pulled</u>	
6 1/2	<u>1608</u>	<u>1608</u>	Depth set
5 3/16	<u>1874</u>	<u>1874</u>	
3			Perf. top
2	<u>2069</u>	<u>2069</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

no record
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Dat _____
COAL WAS ENCOUNTERED AT 496 FEET 60 INCHES
570 FEET 84 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapleton Coal			496	501			
Pittsburgh Coal			570	577			
Big Dunkard			1174	1224			
Gas sand			1276	1366			
First Salt			1386	1416			
Second Salt			1468	1580	water	1560	
Little Lime			1808	1830			
Pencil cave			1830	1835			
Big Lime			1835	1888			
Big Injun			1888	2045	gas	1905 2039	
Total depth				2069			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date **May 8, 1951**, 19

APPROVED **Hope Natural Gas Company**, Owner

By _____

[Handwritten Signature]

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPlicate, ONE COPY FOR THE OPERATOR, ONE COPY TO BE RETURNED BY THE WELL OPERATOR AND THE OTHER COPY TO BE KEPT ON FILE AT HEADQUARTERS OFFICE OF THE OIL AND GAS DIVISION OF THE STATE OF WEST VIRGINIA.

Christopher Coal Company, Inc. 307 Main Street, Parkersburg, W. Va. Page 7 Well Case Company, 443 East Main St., Charleston, W. Va.
 Parkersburg, W. Va. June 7, 1966
 Well and Location District
 County
 No. 1966
 Form

STATE IMPROVING SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA

County of Mingo

I, Ray Bennett and William J. Bradman being first duly sworn according to law do hereby declare and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Christopher Coal Company, Inc. well operators, and participated in the work of plugging and filling the above well, that said work was commenced on the 10th day of May 1966, and that the well was plugged and filled in the following manner:

WELL NO. AND DEPTH	WELL NO.	PLUGGING MATERIAL	FEET OF PLUGGING MATERIAL	DAYS TO COMPLETE PLUGGING	COST	
					OPERATOR'S COST	PLUGGING COST
WV 100-1001	100-1001	Asphalt	2000	1000	1000	2000
WV 100-1002	100-1002	Asphalt	2000	1000	1000	2000
WV 100-1003	100-1003	Asphalt	2000	1000	1000	2000
WV 100-1004	100-1004	Asphalt	2000	1000	1000	2000
WV 100-1005	100-1005	Asphalt	2000	1000	1000	2000
WV 100-1006	100-1006	Asphalt	2000	1000	1000	2000
WV 100-1007	100-1007	Asphalt	2000	1000	1000	2000
WV 100-1008	100-1008	Asphalt	2000	1000	1000	2000
WV 100-1009	100-1009	Asphalt	2000	1000	1000	2000
WV 100-1010	100-1010	Asphalt	2000	1000	1000	2000
WV 100-1011	100-1011	Asphalt	2000	1000	1000	2000
WV 100-1012	100-1012	Asphalt	2000	1000	1000	2000
WV 100-1013	100-1013	Asphalt	2000	1000	1000	2000
WV 100-1014	100-1014	Asphalt	2000	1000	1000	2000
WV 100-1015	100-1015	Asphalt	2000	1000	1000	2000
WV 100-1016	100-1016	Asphalt	2000	1000	1000	2000
WV 100-1017	100-1017	Asphalt	2000	1000	1000	2000
WV 100-1018	100-1018	Asphalt	2000	1000	1000	2000
WV 100-1019	100-1019	Asphalt	2000	1000	1000	2000
WV 100-1020	100-1020	Asphalt	2000	1000	1000	2000

and that the work of plugging and filling of well was completed on the 10th day of May 1966

And further deponente verily swears.

Subscribed and sworn to before me this 12th day of June 1966

Notary Public for West Virginia
 Dec. 26th 1966

WV 100-1017