

39°47'30"

Latitude

80°47'30"

.50s
.38w

Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.) _____

Company Hope

Farm TJ West 1 (762)

15' Quad _____
(sec.)

7.5' Quad Glom Easton

District Meade

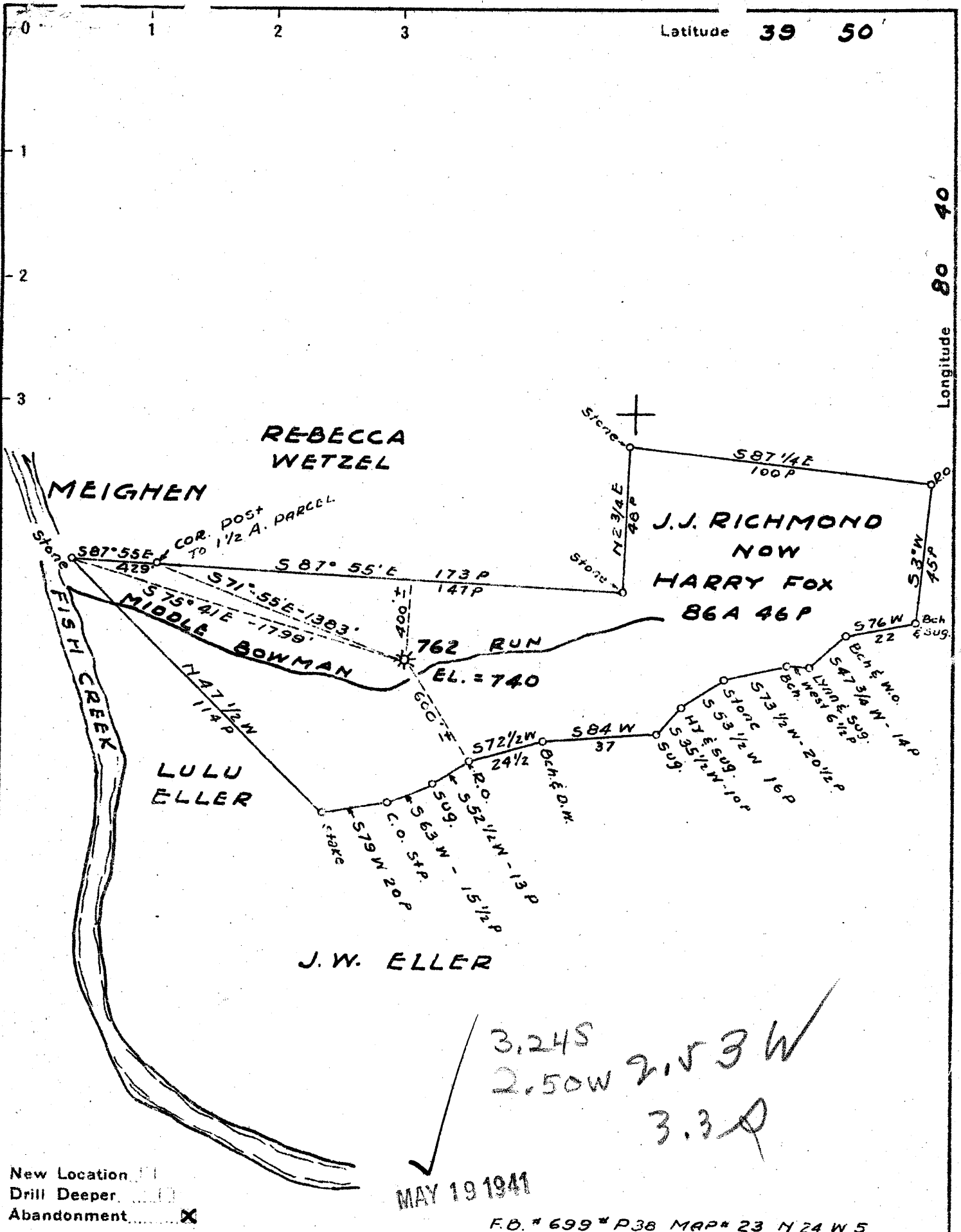
WELL LOCATION PLAT

County 051 Permit 70161

Now : 51 Permit 30155

Latitude 39 50

Longitude 80 40



3,24S
 2,50W 2,53W
 3,30

✓
 MAY 19 1941

F.D. # 699 * P38 MAP # 23 N 24 W 5

Company HOPE NAT. GAS CO.
 Address CLARKSBURG, W. VA.
 Farm J. J. RICHMOND
 Tract 1 Acres 90 Lease No. 1968
 Well (Farm) No. 1 Serial No. 762
 Elevation (Spirit Level) 740
 Quadrangle CAMERON
 County MARSHALL District MEADE
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date MAY 5, 1941 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. MARS-155A

+ Denotes location of well on United States Topographic Maps, 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

J. J. RICHMOND No. 1 (762) - HOPE NAT. GAS CO. - 1848 MARS-155

155A

Heade District, Marshall County, W. Va.
 By Hope Natural Gas Co., 145 W. Main St., Clarksburg, W. Va.
 Abandoned under permit Mars-155-A.

On 90 acres.

Elevation, 710' L.

Drilling commenced Oct. 19, 1905; completed, Dec. 10, 1905.

Shot Oct. 8, 1907, at 2399'.

Salt water at 1595'.

8 $\frac{1}{2}$ " casing, 1091'; 6 $\frac{1}{2}$ ", 1816'; 5 $\frac{1}{2}$ ", 2222'; 2" tubing, 2497' (pulled);
 1 $\frac{1}{2}$ " liner, 300' (pulled).

Casing not cemented.

Coal was encountered at 140-120'.

Gas well. Abandonment reported to Dept. of Mines May 2, 1911.

Record to BOT from Mrs. Griffith June 8, 1911. OIA File No. 204.

	Top.	Bottom.
Pittsburgh Coal	410	- 420
Little Dunkard Sand	730	- 755
Big Dunkard Sand	850	- 880
Salt Sand	1175	- 1350
Hexton Sand	1420	- 1425
Pencil Cave	1485	- 1490
Big Line	1480	- 1535
Big Injun Sand (water, 1595')	1535	- 1810
Gordon Gray Sand	2370	- 2375
Gordon Sand (gas, 2399')	2392	- 2408
Total depth		2500

Meade District, Marshall County, W. Va.
Hope Natural Gas Co.
1 mile southeast of Meighen.
Completed Dec. 10, 1905.

	Top.	Bottom.
Pittsburgh Coal	410	- 420
Dunkard Sand	730	- 880
Salt Sand	1145	- 1350
Maxton Sand	1420	- 1425
Big Injun Sand	1535	- 1810
Stray Sand	2370	- 2375
Gordon Sand	2392	- 2416
Total depth		2913

Heade District, Marshall County, W. Va.
 By Hope Natural Gas Co.
 Elevation, 715' B.
 Record from G. A. Head, Oct. 5, 1939.

	Top.	Bottom.
Conductor	0	16
(Water at 40')		
Native coal	60	65
Mapletown (Scrickley) Coal	315	320
Pittsburgh Coal	410	420
Little Dunkard Sand	730	755
Big Dunkard Sand	850	880
Salt Sand	1145	1350
Maxton Sand	1420	1425
Pencil Cave	1485	1490
Big Lime	1490	1535
Big Injun Sand (water, 1595')	1535	1810
Stray Sand	2370	2375
Gordon Sand (gas, 2399')	2392	2416
Slate and lime	2416	2478
Slate and shell	2478	2545
Slate	2545	2580
Lime and shell	2580	2620
Slate and red rock	2620	2650
Lime and red rock	2650	2700
Lime	2700	2760
Slate and red rock	2760	2835
Slate	2835	2870
Slate and shell	2870	2910
Total depth		2913

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

204

WELL RECORD

Permit No. 155-A

Oil or Gas Well Gas
(KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm J.J. Richmond Acres 90
Location (waters) _____
Well No. 762 Elev. 740
District Meade County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Oct. 19, 1905
Drilling completed Dec. 10, 1905
Date shot Oct. 8, 1907 Depth of shot 2399
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 1595 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	1091	1091	
6 5/8	1816	1816	Depth set
5 3/16	2222	2222	
3			Perf. top
2	2497	Pulled	Perf. bottom
4" Liners Used	300	Pulled	Perf. top
			Perf. bottom

CASING CEMENTED Not cemented SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 410 FEET 120" INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			410	420			
Little Dunkard			730	755			
Big Dunkard			850	880			
Salt Sand			1145	1350			
Maxon Sand			1420	1425			
Pencil Cave			1485	1490			
Big Lime			1490	1535			
Big Injun			1535	1810	Water	1595	
Gordon Stray			2370	2375			
Gordon Sand			2392	2408	Gas	2399	
Total depth				2500			

