



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

4.61 S
 3.26 W

Company BRADFORD SUPPLY CO.
 Address BRADFORD, PA.
 Farm HIRAM RICHARDS
 Tract _____ Acres 146 1/2 Lease No. _____
 Well (Farm) No. 1 Serial No. _____ **NE**
 Elevation (Spirit Level) 1274.48
 Quadrangle VADIS NE 4'
 County HARRISON District UNION
 Engineer PAUL A. HORNOR
 Engineer's Registration No. 602
 File No. _____ Drawing No. _____
 Date 10-27-1949 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. HAR-1378-A

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1176

WELL RECORD

Permit No. AB 1378-A Oil or Gas Well Oil (KIND)

Company Bradford Supply Co.
Address Bradford, Pa.
Farm B.F. Boner Acres 146 1/2
Location (waters) Hiram Richards
Well No. One Elev. 1274.78
District Union County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced Old Well
Drilling completed _____
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 _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10		395	Size of
8 1/4		1298	
6 1/2		2135	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 745 FEET 60 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh Coal			745	750			
Big Lime			2120	2190			
Big Injur			2190	2320			
Gordon			2782	2855			
Fifth			3017	3022			
Total Depth				3045			

Surface now owned by Hiram Richards.

B. F. BONNER NO. 1 WELL.

No. 24 O.F.-1-Harrison.

Union P

70038

.....District, Harrison County, W. Va.

By South Penn Oil Co.

	Top.	Bottom.
Pittsburgh Coal	745	- 750
Gas Sand	1590	- 1645
Big Lime	2120	- 2190
Big Injun Sand	2190	- 2320
Gordon Sand	2782	- 2855
5th Sand	3017	- 3022
Total depth		3045