



Surface - Hutchinson Gray
 R.M.I. Moundsville, W.Va
 Coal - Boston Fuel Co.
 Box 495 Uniontown, Pa.

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

Company Ruy B. A. Patterson
 Address Cameron W.Va
 Farm School Lot
 Tract 1 Acres Lot Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 951'
 Quadrangle Cameron SE
 County Marshall District Liberty
 Engineer A. L. Headley
 Engineer's Registration No. 2021
 File No. _____ Drawing No. _____
 Date 12-8-1952 Scale 1" = 50'

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

WELL LOCATION MAP
 FILE NO. MARS-357-9

+ 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

411

WELL RECORD

Permit No. MARS-357-A

Oil or Gas Well Gas
(KIND)

Company Guy B. & A. G. Patterson
Address Cameron, W. Va.
Farm Olive Gray Acres 1
Location (waters) Harts Run
Well No. 1 Elev. _____
District Liberty County Marshall
The surface of tract is owned in fee by Olive Gray Heirs
R.D. Moundsville Address W. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 1924
Drilling completed 1924
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	264'		Size of
8 1/4	1186'		
6 1/2	1840'		Depth set
5 3/16			
3			Perf. top
2	2805'		Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			580	585			
Pgh. Coal			677	683			
Murphy Sand			878	900			
Little Dunkard			1110	1119			
Big Dunkard			1156	1210			
Gas Sand			1232	1280			
1st. Salt Sand			1470	1505			
2nd. Salt Sand			1544	1598			
3rd. Salt Sand			1665	1754			
Maxton Sand			1760	1780			
Little Lime			1795	1810			
Pencil Cave			1835	1840			
Big Lime			1840	1890			
Big Injun			1890	2160			
50' Sand			2660	2668			
Gordon Stray			2730	2750			
Gordon Sand			2763	2773			
Fourth Sand			2788				
Total Depth				2795			

