

Company Buy E. S. A. R. Patterson  
 Address Cameron W.Va.  
 Farm Ed Fanner  
 Tract 1 Acres 7 Lease No. \_\_\_\_\_  
 Well (Form) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 962'  
 Quadrangle Cameron  
 County Marshall District Liberty  
 Engineer A. S. Headley  
 Engineer's Registration No. 2821  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12-4-1952 Scale 1" = 200'

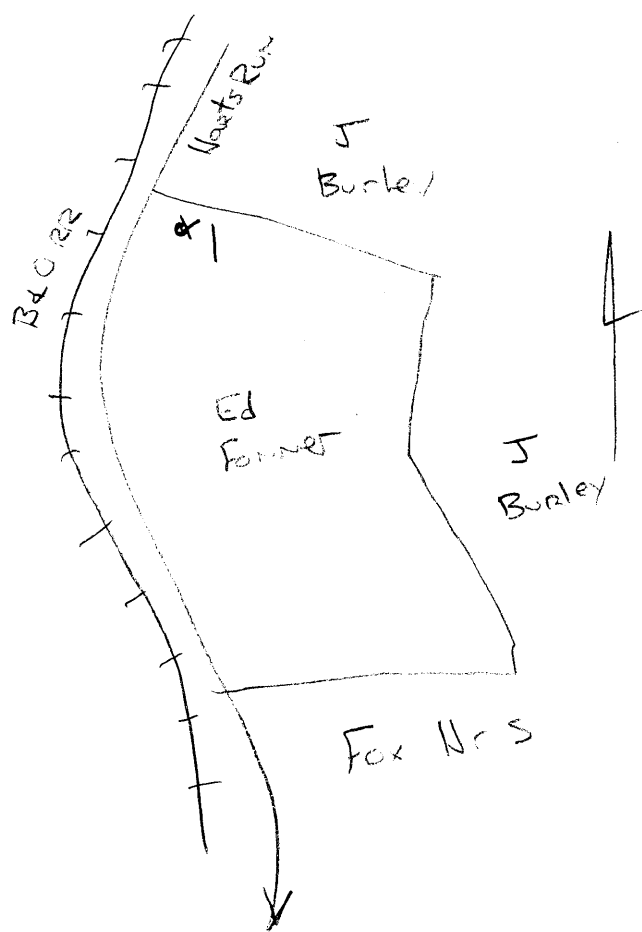
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. 2821-SEE-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.

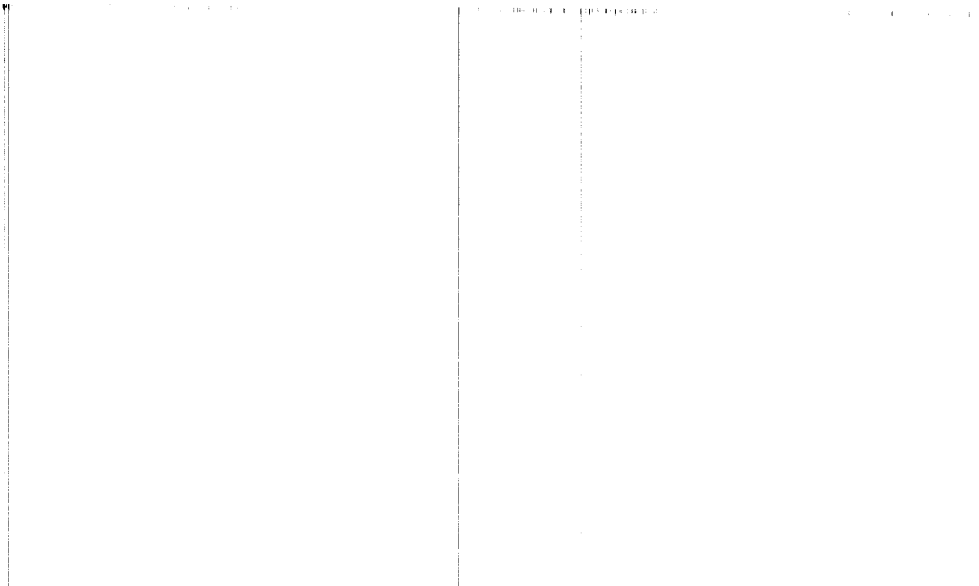
- Denotes one inch space on border line of original tracing.

Liberty



Also  
LF Burley

3035e



L. F. BURLEY (OR ED. LOUNGER?) NO. 1 WELL.

Liberty District, Marshall County, W. Va.  
 By Guy B. and A. G. Patterson, Cameron, W. Va.  
 Abandoned under permit Mars-.....-A?  
 On.....acres, on Harts Run,  
 Elevation, .....' L.

Surface owned by L. F. Burley Heirs, Woodruff, W. Va.  
 Drilling commenced and completed in 1923.  
 10" casing, 214'; 8", 1180'; 6", 1860'; 2" tubing, 2850'.  
 Coal was encountered at 390-394, 585-590, and 692-700'.  
 Gas well. Record to Dept. of Mines stamped Dec. 11, 1952.  
 Record to DOW from Mrs. Griffith June 10, 1953. Old File No. 410.

	Top.	Bottom.
Coal	390	- 394
Coal	585	- 590
Coal	692	- 700
Big Injun Sand	1800	- 2150
Fifty-foot Sand	2600	- 2698
Gordon Stray Sand	2740	- 2765
Gordon Sand	2770	- 2786
Fourth Sand	2802	- 2807
Total depth		2858



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Y10

WELL RECORD

Permit No. MARS-358-A

Oil or Gas Well Gas  
(KIND)

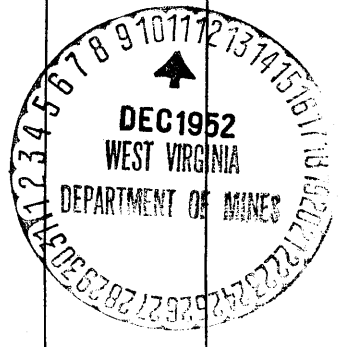
Company Guy W. & A. G. Patterson  
Address Cameron W. Va.  
Farm L. P. Purley Acres  
Location (waters) Warts Run  
Well No. 1 Elev.  
District Liberty County Marshall  
The surface of tract is owned in fee by L. P. Purley heirs  
Woodruff, W. Va.  
Mineral rights are owned by

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	214		Size of
8 1/4	1180		
6 5/8	1860		Depth set
5 3/16			
3			Perf. top
2	2850		Perf. bottom
Liners Used	none		Perf. top
			Perf. bottom

Address  
Drilling commenced 1923  
Drilling completed 1923  
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 CEMENTED SIZE No. Ft. Date  
COAL WAS ENCOUNTERED AT 692 FEET 700 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Coal			390	394			
Coal			585	590			
Coal			692	700			
Injun			1890	2150			
Fifty Ft.			2680	2698			
Gordon Stray			2740	2765			
Gordon			2770	2786			
Fourth Sand			2802	2807			
<b>Total</b>				2858			



(Over) JUN 10 1953