

Sam Carse

ABD
10/37

2,32 W
2,42

Company	W.F. Carmichael
Address	Route 21, Parkersburg, W. Va.
Farm	Inez Carmichael
Tract	Acres 35 Lease No.
Well (Farm) No.	1 Serial No.
Quadrangle	St Marys
Elevation (Spirit Level)	794.5
County	Pleasants District Union
Engineer	J.V. Dunbar
Engineer's Registration No.	65
File No.	C-23-L Drawing No.
Date	Sept 1937 Scale 1"-300'

STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
CHARLESTON

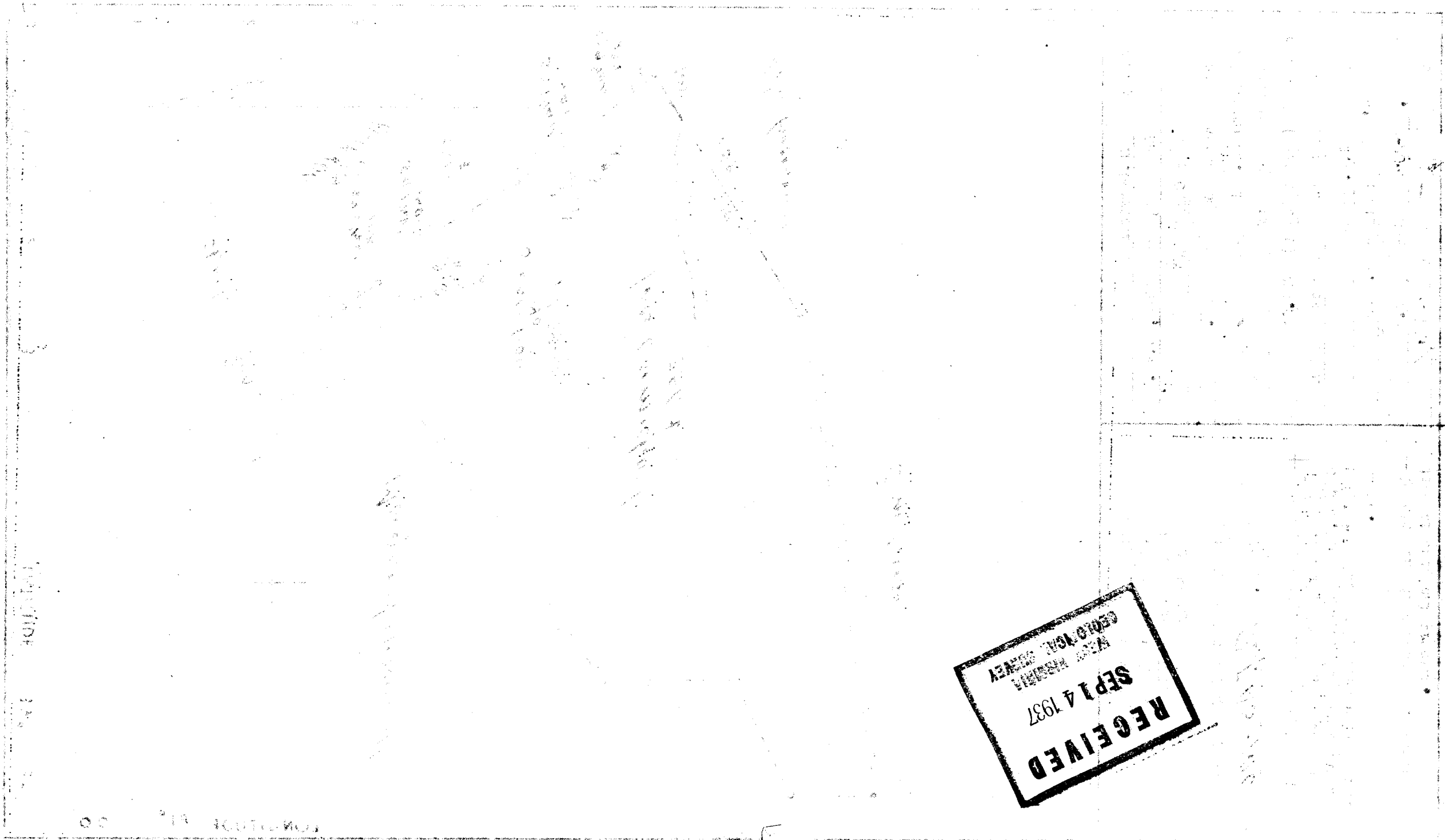
WELL LOCATION MAP

File No. PLEAS-100

+ 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.

NE



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SEP 14 1937
GEOLOGICAL SURVEY
WASHINGTON

Vertical text on the left margin, possibly 'Section 15'

Small text at the bottom left corner, possibly 'Limestone' or similar geological term.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Pleas-100.

Oil or Gas Well Dry No.
(Kind)

Company W. F. Carmichael
Address RFD #21 Parkersburg, W. Va.
Farm Inez Carmichael Acres 35
Location (waters) Sheets Run
Well No. One Elev. 704.5
District Union County Pleasants
The surface of tract is owned in fee by Mrs. Maggie Martin Address RFD #1 Friendly
Mineral rights are owned by Inez Carmichael, RFD # 21, Parkersburg, W. Va.
Drilling commenced Sept. 21st 1937
Drilling completed Oct. 6th, 1937
Date shot No Depth of shot No
Open Flow /10ths Water in No Inch
/10ths Merc. in No Inch
Volume No Cu. Ft.
Rock Pressure No lbs. No hrs.
Oil None bbls., 1st 24 hrs.
Fresh water 305 feet 390 feet
Salt water None feet None feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	140'		
6 5/8	300		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED No SIZE No. FT. Date
COAL WAS ENCOUNTERED AT No FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Top of Hole to 305 ft.			Sand stone and	Slate			
305 to 320 ft.			Water Sand				
320 to 380 ft.			Slate and Red Rock				
380 to 390 ft.			Sand				
390			Water set 6 1/4" Casing at this point				
390 to 520 ft.			Red Rock and Slate				
520 to 550 ft.			Lime				
550 to 570 ft.			Little Red				
570 to 616 ft.			Red Rock and Lime				
616 to 685 ft.			Big Red				
685 to 735 ft.			White Slate				
735 to 755 ft.			Red Rock				
755 to 760 ft.			Hard Lime				
760 to 790 ft.			Lime Shell				
790 to 869 ft.			Sand and Slate				
869 to 930 ft.			Black Slate				
930 to 950 ft.			Pink Rock				
950 to 961 ft.			Gray Lime				
Total depth 961 ft.							
Had no sand in either the first or second Cow Run, that is, no sand that resembled an oil producing sand. No coal encountered. Run 140 ft. 8 1/4" casing, thinking we were below surface but struck water at 390 ft. and had to run 6 1/4" casing. No Oil or Gas encountered anywhere.							

