

Surface: Lloyd A. Pitts, Alvy, Tyler Co., W. Va.
 No Commercial Coal. If any, it belongs to the owner of the surface.

New Location
 Drill Deeper
 Abandonment On 800' sheet N 47 N 1 W 5

Company Cassady & Mackey
 Address Star Route, West Union, W. Va.
 Farm F.M. Lemasters
 Tract _____ Acres 130 1/8 Lease No.
 Well (Farm) No. 4 Serial No.
 Elevation (Spirit Level) Floor = 1022.54
Ground = 1020.74
 Quadrangle CENTERPOINT
 County Tyler District McElroy
 Engineer Ernest C. Tabler
 Engineer's Registration No. 2005
 File No. _____ Drawing No. _____
 Date Sept 15th 1948 Scale 1" = 800 Feet

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

WELL LOCATION MAP
 FILE NO. JYL-568-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

519

WELL RECORD

AD 568-A
Permit No. _____

Oil or Gas Well Oil
(KIND)

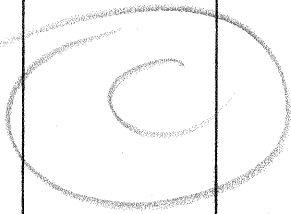
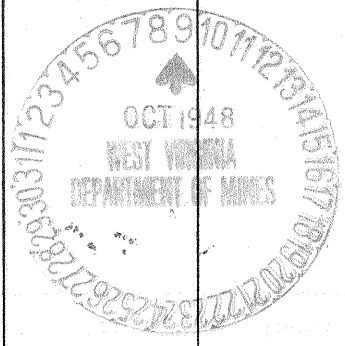
Company Cassady & Mackey
Address Star Rt. West Union, W. Va.
Farm F. M. Lemasters Acres 130-1/8
Location (waters) Indian Creek
Well No. 4 Elev. 1020-74
District McElroy County Tyler
The surface of tract is owned in fee by Lloyd A. Pitts
Address Alvy, W. Va.
Mineral rights are owned by Lloyd A. Pitts
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	305	0	Size of
8 1/4	1352	0	
6 5/8	2268	2268	Depth set
5 3/16	2300	2300	
3			Perf. top
2	2900	2900	Perf. bottom
Liners Used	4 X 4 1/2	572	Perf. top
			Perf. bottom

Drilling commenced _____
Drilling completed _____
Date Shot 6/13/98 From 2880 To 2885
With 30qt
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 _____ FEET _____ 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		780	783			
Injun Sand			2110	2270			
Stray			2848	2878			
Gordon			2880	2898	Oil	2883	
Total Depth				2905			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date _____, 19__

APPROVED *George S. Sweeney*, Owner

By _____ (Title)

57625

.....District, Tyler County, W. Va.
South Penn Oil Co.
Completed in 1898.

	Top.	Bottom.
Pittsburgh Coal		780
Big Injun Sand	2110	- 2270
Stray Sand	2818	- 2878
Gordon Sand (oil, 2883')	2880	- 2898
Total depth		2905