



I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas sections of the mining laws of West Virginia.

Seybert R. Jewell

New Location
Drill Deeper
Abandonment

Company THE PRESTON OIL CO.
 Address CHARLESTON, W. VA.
 Farm IMPERIAL COAL CO.
 Tract _____ Acres 5400 Lease No. 2975
 Well (Farm) No. _____ Serial No. 1001
 Elevation (Spirit Level) 1494.77'
 Quadrangle MONTGOMERY - WC
 County KANAWHA District CABIN CRK
 Engineer Seybert R. Jewell
 Engineer's Registration No. 2529
 File No. 72-45 Drawing No. _____
 Date SEPT. 17, 1964 Scale 1" = 800

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

WELL LOCATION MAP
FILE NO. Kan-1363-M

+ 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.

oil
6-0 280

1363A

Cabin Creek District, Kanawha County, W. Va.

By United Fuel Gas Co., Charleston, W. Va.

Drilling contractor: U. F. G. Drilling Dept., Charleston, W. Va.

Commenced Oct. 26, 1917; completed Feb. 6, 1918.

Drillers: C. G. Murry, J. B. Jordan.

10" casing, 765'; 8 $\frac{1}{4}$ " 1910' (pulled); 6 $\frac{5}{8}$ " 2538'; 2" tubing.

Shot Feb. 8, 1918, with 90 qts., at 3194-3213'.

Steel-line measurements at 2526, 3177, 3198, and 3216'.

Oil well.

	Top.	Bottom.	Thickness.
Soil	0	11	11
Sand	11	172	161
Coal	172	175	3
Slate and sand	175	215	40
Lime	215	285	70
Sand	285	295	10
Coal	295	298	3
Slate and sand	298	370	72
Coal	370	375	5
Sand and slate	375	655	280
Coal	655	658	3
Sand	658	710	52
Coal	710	715	5
Sand and slate	715	955	240
Lime (water, 960')	955	980	25
Sand and slate	980	1240	260
Lime	1240	1280	40
Slate and sand	1280	1420	140
Crampus Sand (water, 1575')	1420	1585	165
Slate	1585	1620	35
Sand	1620	1763	143
Slate	1763	1765	2
Sand	1765	1895	130
Slate	1895	1910	15
Lime	1910	1942	32
Slate cave	1942	1947	5
Red rock	1947	1964	17
Slate and shells	1964	2075	111
Red rock	2075	2300	225
Maxton Sand	2300	2415	115
Lime and slate	2415	2490	75
Little Lime	2490	2520	30
Pencil Cave	2520	2526	6
Big Lime	2526	2740	214
Big Injun Sand	2740	2810	70
Slate and shells	2810	2925	115
Sand	2925	2945	20
Slate	2945	3177	232
Berea Sand	3177	3212	35
Total depth		3216	
Revised record:			
Top Big Lime	2526		
Berea Sand (oil pay, 3198-3212')	3177	3212	35
Total depth		3216	

KAN-1363-A

WELL RECORD

991

UNITED FUEL GAS

COMPANY

SERIAL WELL NO. 1001

MAP SQUARE

NAME Imperial Coal Company

WELL NO. 21 LEASE NO. _____ ACRES _____

TOWNSHIP OR DISTRICT Cabin Creek

COUNTY Kanawha

FIELD _____

STATE West Virginia

RIG _____ Building Cost _____

Contractor _____

Commenced _____ 19____, Completed _____ 19____

DRILLING Cost per Ft. _____

Contractor U. F. G. Drilling Dept.

Address Charleston, W. Va.

Commenced Oct. 26, 1917, Completed Feb. 6, 1918

DRILLERS TOOL DRESSERS

C. C. Murry _____

J. B. Jordan _____

George Lane _____

CASING AND TUBING		
SIZE	USED IN DRILLING	LEFT IN WELL
16		
13		
10	765	765
8 1/4	1910	
6 5/8	2538	2538
5 3/16		
4 7/8		
4		
3		
2		

WELL TUBED	
Date _____	Tubing or Casing _____
<u>2 in.</u>	
Size of Packer _____	
Kind of Packer _____	
1st Perf. Set _____ from _____	
2nd Perf. Set _____ from _____	

TEST BEFORE SHOT

_____ of Water in _____ inch

10ths. _____ of Merc. in _____ inch

10ths. _____

Volume _____ Cu. Ft.

TEST AFTER SHOT

_____ of Water in _____ inch

10ths. _____ of Merc. in _____ inch

10ths. _____

Volume _____ Cu. Ft.

Rock Pressure _____

Date Shot February 8, 1918

Size of Torpedo 90 qt. From

Oil Flowed 3194 to 3213 bbls. 1st 24 hours

Oil Pumped _____ bbls. 1st 24 hours

Well Abandoned and Plugged _____ 19____

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Soil	0	11	11	
Sand	11	172	161	
Coal	172	175	3	
Slate & sand	175	215	40	
Lime	215	285	70	
Sand	285	295	10	
Coal	295	298	3	
Slate & sand	298	370	72	
Coal	370	375	5	
Sand & slate	375	655	280	
Coal	655	658	3	
Sand	658	710	52	
Coal	710	715	5	
Sand & Slate	715	955	240	Steel line measurements.
Lime	955	980	25	
Sand & slate	980	1240	260	2526 - 3177 - 3198 - 3216.
Lime	1240	1280	40	
Slate & sand	1280	1420	140	Water - 960'
Grampus sand	1420	1585	165	Water - 1575'
Slate	1585	1620	35	
Sand	1620	1763	143	
Slate	1763	1765	2	
Sand	1765	1895	130	
Slate	1895	1910	15	
Lime	1910	1942	32	
Slate cave	1942	1947	5	
Red rock	1947	1964	17	
Slate & shells	1964	2075	111	
Red rock	2075	2300	225	
Maxon sand	2300	2415	115	
Lime & slate	2415	2490	75	
Little lime	2490	2520	30	
Pencil cave	2520	2526	6	
Big lime	2526	2740	214	
Injun sand	2740	2810	70	
Slate & shells	2810	2925	115	