



New Location
 Drill Deeper
 Abandonment

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 11 of the rules and regulations of the oil and gas section of the state of West Virginia.

J.P. Sherrill

Company THE PRESTON OIL CO.
 Address CHARLESTON, W. VA.
 Farm IMPERIAL COAL CO.
 Tract _____ Acres 5400 Lease No. 2975
 Well (Farm) No. 5 Serial No. 863
 Elevation (Spirit Level) 1347.94'
 Quadrangle MONTGOMERY
 County KANAWHA District CABIN-CRK
 Engineer J.P. Sherrill
 Engineer's Registration No. 2529
 File No. 72-45 Drawing No. _____
 Date 6-23-64 Scale 1" = 800

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

WELL LOCATION MAP
 FILE NO. K2N-1352-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.

6-6 240

IMPERIAL COAL CO. No. 5 (863) - PRESTON OIL CO. - KAN-1352-A

1352A

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 April 10, 1917; completed Aug. 4, 1917.
 Drillers: T. A. Clark, M. P. Snodgrass.
 10" casing, 632'; 8 1/4", 1728' (pulled); 6 5/8", 2403'.
 Shot Aug. 9, 1917, with 80 qts.
 Oil, pumped 120 bbls., 1st 24 hrs.
 Steel-line measurements: 2385, 3035, 3064, and 3072'.
 Oil well.

	Top.	Bottom.	Thickness.
Soil	10	- 14	14
Sand	14	- 80	66
Coal	80	- 83	3
Sand	83	- 180	97
Coal	180	- 183	3
Sand and lime shell	183	- 400	217
Slate	400	- 478	78
Coal	478	- 482	4
Slate and lime shell	482	- 523	41
Sand	523	- 569	46
Coal	569	- 575	6
Sand	575	- 598	23
Slate and lime	598	- 700	102
Sand	700	- 741	41
Coal	741	- 747	6
Slate and sand	747	- 825	78
Sand and shell	825	- 930	105
Slate and shell	930	- 1035	105
Coal	1035	- 1040	5
Lime and shell	1040	- 1218	178
Sand	1218	- 1398	180
Slate and lime	1398	- 1450	52
Salt Sand (salt water, 1575', hole full)	1450	- 1720	270
Slate and lime	1720	- 1870	150
Red rock	1870	- 1970	100
Slate cave	1970	- 1995	25
Lime shells	1995	- 2025	30
Red rock	2025	- 2033	8
Lime	2033	- 2052	19
White slate cave	2052	- 2077	25
Lime and slate	2077	- 2203	126
Maxton Sand	2203	- 2278	75
Little Lime	2278	- 2308	30
Slate and sand	2308	- 2373	65
Pencil Cave	2373	- 2383	10
Big Lime	2383	- 2596	213
Big Injun Sand	2596	- 2624	28
Slate and shell	2624	- 3035	411
Berea Sand	3035	- 3070	35
Slate	3070	- 3072	2
Total depth		3072	
Revised record:			
Top Big Lime	2385		
Berea Sand (1st oil, 3056'; 2nd oil, 3064-3070')	3035 - 3070		35
Black slate	3070 - 3072		2
Total depth		3072	

KAN-1352-A

WELL RECORD

977

UNITED FUEL GAS

COMPANY

SERIAL WELL NO.

863

MAP SQUARE

NAME Imperial Coal Company

WELL NO. 7 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 Department

Address Charleston, W. Va.

Commenced April 10, 1917, Completed Aug. 4, 1917

DRILLERS _____ TOOL DRESSERS _____

T. A. Clark _____

M. P. Snodgrass _____

CASING AND TUBING		
SIZE	USED IN DRILLING	LEFT IN WELL
16		
13		
10	632'	632'
8 1/4	1728'	0'
6 3/8	2403'	2403'
5 3/16		
4 7/8		
4		
3		
2		

WELL TUBED	
Date _____	Tubing or Casing _____
_____ in.	
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 August 9, 1917

Size of Torpedo 80 Qt.

Oil Flowed _____ bbls. 1st 24 hours

Oil Pumped 120 bbls. 1st 24 hours

Well Abandoned and Plugged _____ 19____

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	Date
Soil	10	14	14	Injun sand	2596 - 2624
Sand	14	80	66	Slate & shell	2624 - 3035
Coal	80	83	3	Berea sand	3035 - 3070
Sand	83	180	97	Slate	3070 - 3072
Coal	180	183	3	Total depth	3072
Sand & Lime shell	183	400	217		
Slate	400	478	78		
Coal	478	482	4	Top big lime	2385
Slate & lime shell	482	523	41	Berea sand	3035 - 3070
Sand	523	567	44	1st oil	3056
Coal	569	575	6	2nd oil	3064 - 3070
Sand	575	598	23	Black slate	3070 - 3072
Slate & lime	598	700	102	Total depth	3072
Sand	700	741	41		
Coal	741	747	6	Steel line measurements.	
Slate & sand	747	825	78		
Sand & shell	825	930	105	2385 - 3035 - 3064 - 3072.	
Slate & shell	930	1035	105		
Coal	1035	1040	5	Salt water 1575, hole full.	
Lime & shell	1040	1218	178		
Sand	1218	1398	180		
Slate & lime	1398	1450	52		
Salt sand	1450	1720	270		
Slate & lime	1720	1870	150		
Red rock	1870	1970	100		
Slate cave	1970	1995	25		
Lime shells	1995	2025	30		
Red rock	2025	2033	8		
Lime	2033	2052	19		
White slate cave	2052	2077	25		
Lime & slate	2077	2203	126		
Maxon sand	2203	2278	75		
Little lime	2278	2308	30		
Slate & shell	2308	2373	65		
Pencil cave	2373	2383	10		
Big lime	2383	2596	213		