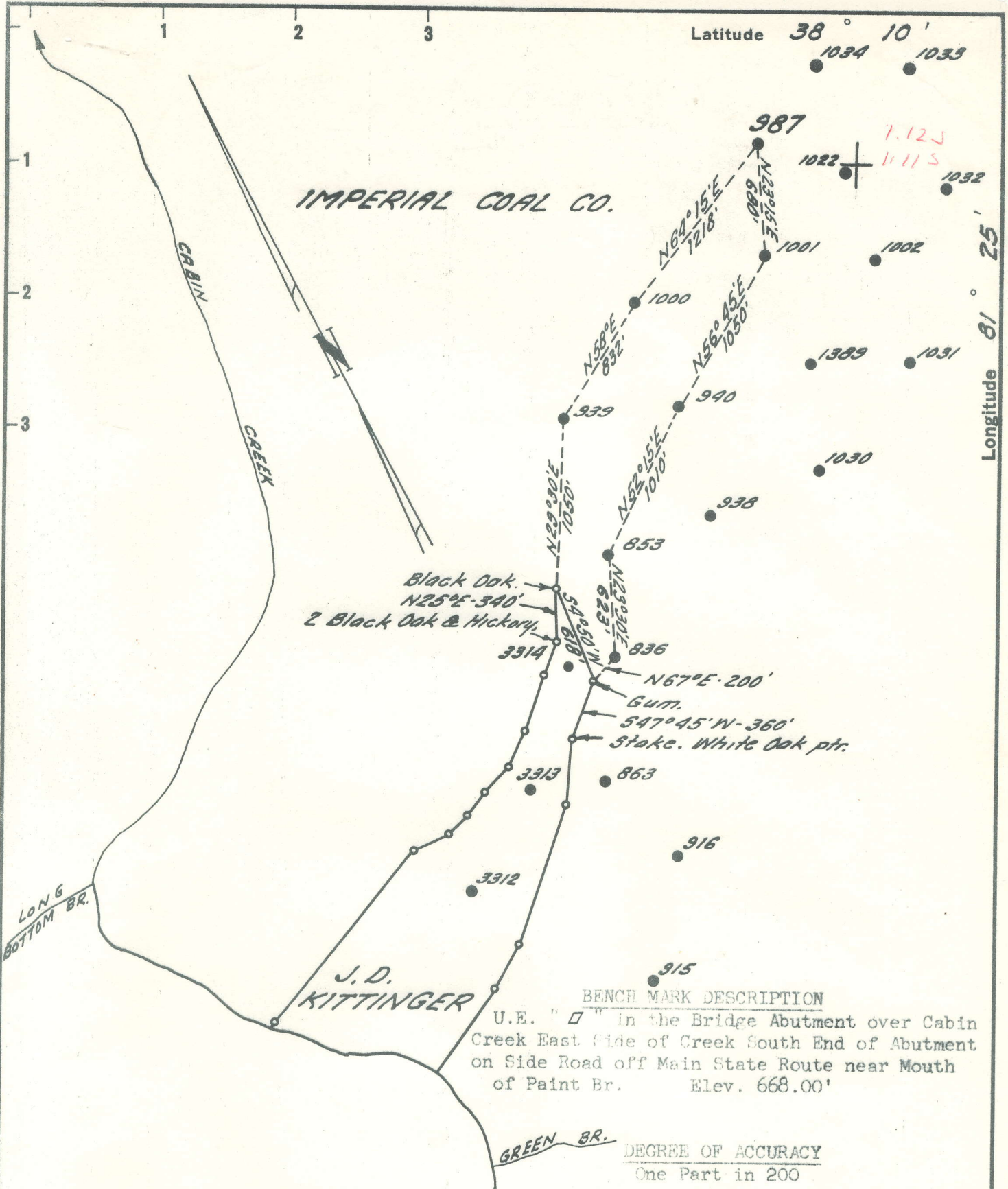


45 9-28-65



Latitude 38° 10' 1034 1035

Longitude 81° 25'

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 section 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. 987  
 Elevation (Spirit Level) 1258.07'  
 Quadrangle MONTGOMERY - WL  
 County KANAWHA District CABIN CRK.  
 Engineer Seybert R. Jewell  
 Engineer's Registration No. 2529  
 File No. 72-45 Drawing No. \_\_\_\_\_  
 Date SEPT. 30, 1964 Scale 1" = 800'

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

**WELL LOCATION MAP**  
 FILE NO. KAN-1380-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.

G-O 240

## IMPERIAL COAL CO. NO. 987 WELL.

1380A

Cabin Creek District, Kanawha County, W. Va.

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

On lease No. 22.

Drilling contractor: M. F. Drilling Dept.

Commenced Aug. 27, 1918; completed Nov. 25, 1918.

Drillers: C. E. Murry, C. M. Goodwill.

10" casing, 519'; 8", 2292'; 6 $\frac{5}{8}$ ", 2292'; all left in.

Oil well.

	Top.	Bottom.	Thickness.
Slate	0	- 85	85
Sand	85	- 132	47
Coal	132	- 136	4
Sand	136	- 275	139
Slate	275	- 320	45
Sand	320	- 390	70
Slate and shells	390	- 455	65
Coal	455	- 459	4
Slate	459	- 473	14
Coal	473	- 477	4
Sand	477	- 518	42
Slate and shells	519	- 650	31
Sand	650	- 684	34
Coal	684	- 692	8
Slate and shells	692	- 775	83
Sand	775	- 900	125
Slate and shell	900	- 1070	170
Sand	1070	- 1170	100
Crampus Sand	1170	- 1315	145
Slate	1315	- 1350	35
Salt Sand	1350	- 1505	155
Slate	1505	- 1513	8
Salt Sand	1513	- 1621	108
Slate	1621	- 1647	26
Lime	1647	- 1685	38
Slate	1685	- 1780	95
Red rock	1780	- 2010	230
Sand	2010	- 2020	10
Slate	2020	- 2045	25
Sand	2045	- 2070	25
Slate and shells	2070	- 2095	25
Maxton Sand	2095	- 2174	79
Lime	2174	- 2204	30
Slate	2204	- 2210	6
Little Lime	2210	- 2245	35
Pencil Cave	2245	- 2257	12
Black lime	2257	- 2274	17
Big Lime	2274	- 2470	213
Big Injun Sand	2470	- 2520	50
Slate and shells	2520	- 2924	404
Berea Sand (oil, 2952-2957')	2924	- 2957	33
Total depth			2958

KAW-1380-A

WELL RECORD

988

UNITED FUEL GAS

COMPANY

SERIAL WELL NO.

MAP SQUARE

NAME Imperial Coal Company

WELL NO. 987 LEASE NO. 22 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 M. F. Drilling Dept.

Address \_\_\_\_\_

Commenced Aug. 27, 1918, Completed Nov. 25, 1918

DRILLERS \_\_\_\_\_ TOOL DRESSERS \_\_\_\_\_

C. E. Murry \_\_\_\_\_

C. M. Goodwill \_\_\_\_\_

CASING AND TUBING		
SIZE	USED IN DRILLING	LEFT IN WELL
16		
13		
10	519	519
8 1/4	2292	2292
6 3/8	2292	2292
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 \_\_\_\_\_

Size of Torpedo \_\_\_\_\_

Oil Flowed \_\_\_\_\_ bbls. 1st 24 hours

Oil Pumped \_\_\_\_\_ bbls. 1st 24 hours

Well Abandoned and Plugged \_\_\_\_\_ 19\_\_\_\_

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Slate	0	85	85	Sand 2010 2020
Sand	85	132	47	Slate 2020 2020
Coal	132	136	4	Sand 2045 2070
Sand	136	275	139	Slate & Shells 2070 2095
Slate	275	320	45	Maxon 2095 2174
Sand	320	390	70	Lime 2174 2204
Slate & Shells	390	455	65	Slate 2204 2210
Coal	455	459	4	Little Lime 2210 2245
Slate	459	473	14	Pencil Cave 2245 2257
Coal	473	477	4	Black Lime 2257 2274
Sand	477	519	42	Big Lime 2257 2470
Slate & Shells	519	650	31	Injun 2470 2520
Sand	650	684	34	Slate & Shells 2520 2924
Coal	684	692	8	
Slate & Shells	692	775	83	Berea 2924 2957
Sand	775	900	125	
Slate & Shell	900	1070	170	Oil 2952 2957
Sand	1070	1170	100	
Grampus	1170	1315	145	
Slate	1315	1350	35	
Salt Sand	1350	1505	155	Total Depth 2958
Slate	1505	1513	8	
Salt Sand	1513	1621	108	
Slate	1621	1647	26	
Lime	1647	1685	38	
Slate	1685	1780	95	
Red Rock	1780	2010	230	