



BENCH MARK DESCRIPTION
 U.E. " \square " in the Bridge Abutment over Cabin Creek East Side of Creek South End of Abutment on Side Road off Main State Route near Mouth of Paint Br. Elev. 668.00'

DEGREE OF ACCURACY
 One Part in 200

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. 916 Serial No. 1000
 Elevation (Spirit Level) 1382.66'
 Quadrangle MONTGOMERY - WC
 County KANAWHA District CABIN CRK.
 Engineer Seybert R. Jewell
 Engineer's Registration No. 2529
 File No. 72-45 Drawing No. _____
 Date OCT. 5, 1964 Scale 1" = 800'

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

WELL LOCATION MAP
 FILE NO. KAN-1375-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.

6-0 240

IMPERIAL COAL CO. NO. 1000 WELL.

1375A

Cabin Creek District, Kanawha County, W. Va.
 By United Fuel Gas Co., Charleston, W. Va.
 Drilling contractor, D. M. Close, Charleston, W. Va. Cost per foot, \$2.25.
 Commenced April 4, 1918; completed July 17, 1918.
 Drillers: Harry Keller, R. L. Jaynes.
 10" casing, 800'; 8 $\frac{1}{2}$ " , 1795' (pulled); 6 $\frac{5}{8}$ " , 2398'; 2" tubing.
 Oil, pumped, Est. 40 bbls., 1st 24 hrs.
 Steel-line measurements at 2390, 3050, 3067, and 3085'.
 Oil well.

	Top.	Bottom.	Thickness.
Sand	11	- 200	189
Slate	200	- 300	100
Coal	300	- 305	5
Sand	305	- 370	65
Sand and slate (fresh water, 370')	370	- 700	330
Coal	700	- 705	5
Lime	705	- 710	5
Coal	710	- 715	5
Slate and sand	715	- 748	33
Coal	748	- 751	3
Sand and slate	751	- 800	49
Sand and lime	800	- 925	125
Black shale	925	- 1075	150
Lime sand	1075	- 1180	105
Coal	1180	- 1195	15
Sand shells	1195	- 1255	60
Grampus Sand	1255	- 1328	73
Slate	1328	- 1330	2
Salt Sand	1330	- 1458	128
Slate	1458	- 1496	38
2nd Salt Sand	1496	- 1648	152
Slate shells	1648	- 1920	272
Red rock	1920	- 2070	150
Sand and slate	2070	- 2140	70
Red rock	2140	- 2175	35
Sand and slate	2175	- 2240	65
Maxton Sand (salt water, 2263')	2240	- 2310	70
Lime and slate	2310	- 2390	80
Big Lime	2390	- 2600	210
Big Injun Sand	2600	- 2640	40
Sand and shells	2640	- 2740	100
Weir Sand	2740	- 2770	30
Slate and shells	2770	- 3050	280
Berea Sand	3050	- 3081	31
Total depth			3985
Revised record:			
Top Big Lime			2390
Berea Sand (oil pay, 3067-3080')			
(oil filled up 100 feet in the 5" hole in 18 hrs.)	3050	- 3081	31
Total depth			3085

KAN-1375-A

WELL RECORD

990

UNITED FUEL GAS COMPANY SERIAL WELL NO. 1000 MAP SQUARE

NAME Imperial Coal Company

WELL NO. _____ 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. \$2.25

Contractor D. M. Close

Address Charleston, W. Va.

Commenced April 4, 1918, Completed July 17, 1918

DRILLERS TOOL DRESSERS

Harry Keller _____

R. L. Jaynes _____

CASING AND TUBING		
SIZE	USED IN DRILLING	LEFT IN WELL
16		
13		
10	800	800
8 1/4	1795	-
6 5/8	2398	2398
5 3/16		
4 7/8		
4		
3		
2		

WELL TUBED

Date _____

2 in. _____ Tubing or Casing

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 ^{Est} 40 bbls. 1st 24 hours

Well Abandoned and Plugged _____ 19____

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Sand	11	200	189	* Revised Record *
Slate	200	300	100	
Coal	300	305	5	
Sand	305	370	65	Top big lime 2390
Sand & slate	370	700	330	Berea sand 3050-3081
Coal	700	705	5	Oil pay 2067-3080
Lime	705	710	5	Total depth 3085
Coal	710	715	5	Oil filled up 100 ft. in the
Slate & sand	715	748	33	5" hole in 18 hr.
Coal	748	751	3	
Sand & slate	751	800	49	Fresh water 370
Sand & lime	800	925	125	Salt water 2263
Black shale	925	1075	150	
Lime sand	1075	1180	105	Steel line measurements;
Coal	1180	1195	15	2390 - 3050 - 3067 - 3085.
Sand shells	1195	1255	60	
Grampus sand	1255	1328	73	
Slate	1328	1330	2	
Salt sand	1330	1458	128	
Slate	1458	1496	38	
2nd salt sand	1496	1648	152	
Slate shells	1648	1920	272	
Red rock	1920	2070	150	
Sand & slate	2070	2140	70	
Red rock	2140	2175	35	
Sand & slate	2175	2240	65	
Maxon sand	2240	2310	70	
Lime & slate	2310	2390	80	
Big lime	2390	2600	210	
Big injun sand	2600	2640	40	
Sand & shells	2640	2740	100	
Weir sand	2740	2770	30	
Slate & shells	2770	3050	280	
Berea sand	3050	3081	31	
Total depth		<u>3085</u>		