

1356A

Cabin Creek District, Kanawha County, W. Va.
 By United Fuel Gas Co., Charleston, W. Va.
 Completed April 12, 1919.
 Drillers: W. E. Calebaugh, R. C. Williams.
 10" casing, 410' (406' left in); 8 $\frac{1}{4}$ " 1536' (pulled); 6 $\frac{5}{8}$ " 2176'.
 Oil well.

	Top.	Bottom.	Thickness.
Slate	15	30	15
Coal	30	36	6
Sand	36	80	44
Lime	80	100	20
Sand	100	210	110
Slate	210	280	70
Sand	280	305	25
Coal	305	309	4
Sand	309	345	36
Coal	345	351	6
Sand	351	385	34
Lime	385	400	15
Slate	400	460	60
Sand	460	510	50
Coal	510	514	4
Slate	514	694	180
Lime	694	709	15
Sand	709	741	32
Slate	741	800	59
Sand	800	860	60
Slate	860	920	60
Sand	920	970	50
Slate	970	1015	45
Sand	1015	1060	45
Slate	1060	1065	5
Gramphus Sand (water at 1155'; 2 bail- ers per hour)	1065	1197	132
Slate	1197	1212	15
Salt Sand	1212	1400	188
Slate	1400	1425	25
Sand	1425	1520	95
Slate	1520	1535	15
Lime	1535	1600	65
Slate	1600	1680	80
Lime	1680	1735	55
Red rock	1735	1745	10
Lime	1745	1780	35
Red rock	1780	1790	10
Lime	1790	1815	25
Slate	1815	1825	10
Lime	1825	1895	70
Slate	1835	1850	15
Red rock	1850	1860	10
Lime	1860	1950	90
Maxton Sand (water at 2040', hole full)	1950	1980	30
Lime shell	1980	2010	30
Sand (///)	2010	2080	70
Little Lime	2080	2115	35
Slate	2115	2125	10
Lime	2125	2145	20

(OVER)

IMPERIAL COAL CO. NO. 1033 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate	2145	- 2155	10
Lime	2155	- 2165	10
Slate	2165	- 2170	5
Big Lime	2170	- 2395	225
Big Injun Sand	2395	- 2430	35
Lime shell	2430	- 2560	130
Sand	2560	- 2595	35
Lime shell	2595	- 2650	55
Slate	2650	- 2755	105
Lime shell	2755	- 2816	61
Brown shale	2816	- 2826	10
Berea Sand (oil, 2849-2856')	2826	-	
Total depth			2858

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100
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170
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720
730
740
750
760
770
780
790
800
810
820
830
840
850
860
870
880
890
900
910
920
930
940
950
960
970
980
990
1000

(oil) water at 2849' (oil) water at 2856'

(oil)

(oil)

KAN-1356-A

WELL RECORD

997

UNITED FUEL GAS COMPANY SERIAL WELL NO. 1033 MAP SQUARE

NAME Imperial Coal Co

WELL NO. 1033 LEASE NO. _____ ACRES _____

TOWNSHIP OR DISTRICT Cabin Creek

COUNTY Kanawha

FIELD Cabin Creek

STATE W. Va.

RIG _____ Building Cost _____

Contractor _____

Commenced _____ 19____, Completed _____ 19____

DRILLING _____ Cost per Ft. _____

Contractor _____

Address _____

Commenced _____ 19____, Completed Apr. 12 19 19

DRILLERS _____ TOOL DRESSERS _____

W. E. Calebaugh

R. C. Williams

CASING AND TUBING		
SIZE	USED IN DRILLING	LEFT IN WELL
16		
13		
10	410	406
8 1/4	1536	-
6 5/8		2176
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	15	30	15	Slate 1835 1850 15
Coal	30	36	6	Red Rock 1850 1860 10
Sand	36	80	44	Lime 1860 1950 90
Lime	80	100	20	Maxon Sand 1950 1980 30
Sand	100	210	110	Lime Shell 1980 2010 30
Slate	210	280	70	Sand 2010 2080 70
Sand 3	280	305	25	Little Lime 2080 2115 35
Coal	305	309	4	Slate 2115 2125 10
Sand	309	345	36	Lime 2125 2145 20
Coal	345	351	6	Slate 2145 2155 10
Sand	351	385	34	Lime 2155 2165 10
Lime	385	400	15	Slate 2165 2170 5
Slate	400	460	60	Big Lime 2170 2395 225
Sand	460	510	50	Injun Sand 2395 2430 35
Coal	510	514	4	Lime Shell 2430 2560 130
Slate	514	694	180	Sand 2560 2595 35
Lime	694	709	15	Lime Shell 2595 2650 55
Sand	709	741	32	Slate 2650 2755 105
Slate	741	800	59	Lime Shell 2755 2816 61
Sand	800	860	60	Brown Shale 2816 2826 10
Slate	860	920	60	Sand 2826
Sand	920	970	50	Oil 2849
Slate	970	1015	45	Total Depth 2856
Sand	1015	1060	45	2858
Slate	1060	1065	5	
Gramphus Sand	1065	1197	132	Water in Gramphus Sand 1155
Slate	1197	1212	15	2 Bailers per hr.
Salt Sand	1212	1400	188	Maxon Sand water at 2040
Slate	1400	1425	25	Hole Full
Sand	1425	1520	95	
Slate	1520	1535	15	
Lime	1535	1600	65	
Slate	1600	1680	80	
Lime	1680	1735	55	
Red Rock	1735	1745	10	
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