



- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- 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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

Company PRESTON OIL CO

Address CHARLESTON W.VA.

Farm IMPERIAL COAL CO.

Tract _____ Acres 3439.6 Lease No. PT 2975

Well (Farm) No. _____ Serial No. 1291

Elevation (Spirit Level) 1542.44'

Quadrangle MONTGOMERY WC

County KANAWHA District CABIN CREEK

Engineer Adrian E. Hightman

Engineer's Registration No. 2330

File No. 72-45 Drawing No. _____

Date 9-21-71 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. KAN-14-18 (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.

IMPERIAL COAL CO. NO. 1291 WELL.

now 1413-A 7
6

Cabin Creek District, Kanawha County, W. Va.
 By United Fuel Gas Co., Charleston, W. Va.
 Drilling contractor, Cameron Drilling Co., Box 1460, Charleston, W. Va.
 Commenced Feb. 5, 1923; completed June 11, 1923.
 Drillers: Bob Williamson, Jack Stoffel, Fred English, Clint Myers.
 10" casing, 1005'; 8 $\frac{1}{2}$ " , 1930'; 6 $\frac{5}{8}$ " , 2553'; all left in.
 6 $\frac{5}{8}$ " casing shoe. 6 $\frac{5}{8}$ " x 2" tubing catcher set at 2620' run 4/10/1926.
 Oct. 1, 1923, 1 - 10" working bbl. and 11' of 2" pipe lost in shot hole.
 Oil well.

	Top.	Bottom.	Thickness.
Soil	0	12	12
Sand (5 bailers of water at 115')	12	135	123
Coal	135	136	1
Slate	136	142	6
Sand (8 bailers of water at 150')	142	190	48
Coal	190	194	4
Lime	194	220	26
Sand	220	310	90
Slate	310	360	50
Sand	360	440	80
Lime	440	455	15
Slate	455	510	55
Lime	510	560	50
Slate	560	564	4
Lime	564	600	36
Slate	600	630	30
Sand	630	695	65
Slate	695	710	15
Lime	710	730	20
Slate	730	740	10
Sand (hole full water, 745')	740	785	45
Slate	785	795	10
Lime	795	815	20
Coal	815	817	2
Sand	817	855	38
Coal	855	857	2
Sand	857	925	68
Slate	925	930	5
Lime	930	970	40
Slate	970	976	6
Lime	976	1000	24
Sand	1000	1095	95
Slate	1095	1180	85
Sand	1180	1250	70
Slate	1250	1270	20
Lime	1270	1310	40
Slate	1310	1355	45
Sand	1355	1425	70
Slate	1425	1435	10
Sand (1 bailer of water at 1540')	1435	1550	115
Slate	1550	1615	65
Salt Sand (hole full water, 1765')	1615	1910	295
Slate	1910	1920	10
Lime	1920	1925	5
Slate	1925	1950	25
Lime	1950	2000	50

IMPERIAL COAL CO. NO. 1291 WELL (Continued).

	Top.	Bottom.	Thickness.
Slate	2000	- 2070	70
Lime	2070	- 2115	45
Red rock	2115	- 2130	15
Slate	2130	- 2155	25
Red rock	2155	- 2195	40
Lime	2195	- 2210	15
Shells	2210	- 2240	30
Sand	2240	- 2290	50
Red rock	2290	- 2330	40
Shells	2330	- 2375	45
Maxton Sand (hole full water at 2400')	2375	- 2465	90
Slate	2465	- 2478	13
Little Lime	2478	- 2540	62
Slate	2540	- 2545	5
Big Lime	2545	- 2768	223
Big Injun Sand	2768	- 2800	32
Slate	2800	- 2852	52
Weir Sand (showing of gas at 2940', 7/10 w. 1")	2852	- 2990	138
Slate and shell	2990	- 3215	225
Brown shale	3215	- 3223	8
Berea Sand (oil, 3249-3250 & 3252-3260')	3223	- 3260	37
Lime	3260	- 3280	20
Total depth		3280	

WEST VIRGINIA STATE
DEPARTMENT OF MINES
REPORT OF WORK

3 1/2" Tubing cut & pulled
Bridge set - 3 bags cement
Mud & Clay to 2768 - 3 bags cement

7" casing pulled

Bridge set 2575 - 3 bags cement

Bridge set 1950 - 3 bags cement

Mud and clay to 1615 - 3 bags cement

10" casing pulled

Bridge set 887

Stone 887-877

Clay 877-867

Cement 867-837

Stone 244-234

Clay 234-224

Cement 224-115

Clay 115-10

Cement 10' to surface

Marker set in compliance with rules of State of W. Va.