



Abd.

SEP 28 1937

Company Virginian Gasoline & Oil Co

Address Charleston, W. Va.

Farm George Rucker

Tract Acres 200 Lease No. 2780

Well (Farm) No. 1 Serial No. 44

Elevation Barometer 820

Quadrangle Walton 50

County Kanawha District Big Sandy

Engineer G. A. Cunningham

Engineer's Registration No. 659

File No. 72-69 Drawing No. \_\_\_\_\_

Date 9-17-37 Scale 1" - 660'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 Charleston

WELL LOCATION MAP  
 File No. KAN-226A

+ Denotes location of well on U. S. 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.

## R. M. Dye No. 1 Well Record (726).

Located in Big Sandy district on Doctor Branch of Sandy Creek, three-fourths mile northwest of Clendenin. Authority, United Fuel Gas Company. Completed January 16, 1913. Elevation 795' A. T. B.

	Thickness Total	
	Feet.	Feet.
Conductor .....	16	16
Unrecorded .....	204	220
Sand .....	122	342
Coal, Stockton-Lewiston .....	3	345
Lime shells and slate .....	165	510
Sand .....	135	645
Slate and shells .....	200	845
Gas sand .....	30	875
Slate .....	111	986
Salt sand .....	376	1362
Slate .....	30	1392
Lime .....	38	1430
Sand, Maxton .....	100	1530
Little Lime .....	15	1545
Slate .....	4	1549
Big Lime, gas, 1625' .....	151	1700
Sand, Injun, gas 1705'-1725' .....	45	1745
Slate .....	37	1782
Total depth .....		1782

"Gas well; calculated volume 1,770,000 cu. ft.; water, 1080-1090 feet; "break" in Salt sand at 1240-1265 feet; gas at 1625-1705, 1725 feet."

## George Rucker No. 1 Well Record (595).

Located in Big Sandy district on Wills Creek, 3.3 miles north of Walgrove. Authority, United Fuel Gas Company. Completed January 8, 1908. Elevation 820' A. T.

	Thickness Total	
	Feet.	Feet.
Drift .....	32	32
Red rock .....	128	160
Slate .....	40	200
Sand .....	60	260
Slate .....	40	300
Sand .....	150	450
Slate .....	20	470
Sand and slate .....	150	620
Sand .....	30	650
Coal, No. 2 Gas .....	4	654
Sand .....	56	710
Slate .....	350	1060
Salt sand .....	390	1450
Slate .....	50	1500
Sand, Maxton .....	75	1575
Little Lime .....	30	1605
Shale .....	31	1636
Big Lime .....	121	1757
Slate .....	1	1758

	Thickness Feet.	Total Feet.
Sand, Keener .....	12	1770
Sand, Big Injun, gas .....	46	1816
Slate to bottom .....	6	1822
"Gas well; trace of oil at 1800 feet."		

## J. R. Ryan No. 1 Well Record (596).

Located in Big Sandy district, on waters of Little Sandy Creek, 5 miles northwest of Clendenin, and 1.5 miles northwest of Rucker well. Authority, United Fuel Gas Company. Completed November 15, 1907. Elevation 760' B.

	Thickness Feet.	Total Feet.
Drift .....	16	16
Red rock .....	99	115
Slate .....	245	360
Sand .....	110	470
Shells .....	40	510
Sand .....	90	600
Broken .....	110	710
Sand .....	40	750
Broken .....	175	925
Sand .....	75	1000
Slate .....	10	1010
Salt sand .....	398	1408
Broken .....	22	1430
Blue Lime .....	20	1450
Sand, Maxton .....	35	1485
Little Lime .....	65	1550
Pencil Cave .....	5	1555
Big Lime .....	126	1681
Sand, Big Injun, gas .....	44	1725
Slate to bottom .....	9	1734
"Gas well; show of gas at 1105 feet and at 1670 feet; gauge July, '09, 2,792,000 cu. ft."		

The following is a record of the John Board No. 1 well at that point, 5 miles east of the Ryan well:

## John Board No. 1 Well Record (589).

Located in Big Sandy district on Sandy Creek at Wellford. Authority, United Fuel Gas Company. Completed January 29, 1901. Elevation 610' B.

	Thickness Feet.	Total Feet.
Unrecorded .....	850	850
Salt sand .....	484	1334
Little Lime .....	36	1370
Pencil Cave .....	5	1375
Big Lime, gas .....	130	1505
Sand, Big Injun, to bottom, gas .....	41	1546
"Water at 900 feet; gas in Big Lime at 1930 feet; gas in Big Injun, 1505-1546 feet; gas well; capacity, 7,473,589 cu. ft."		

Big Sandy District, Kanawha County, W. Va.  
By United Fuel Gas Co., Charleston, W. Va.  
On 200 acres.  
Drilling completed Jan. 8, 1908.  
Contractors, Lockwood and Currie, Marietta, Ohio.  
Drilling to cost \$1.40 per foot.  
3" tubing.  
3 x 6-5/8 Dresser packer.  
Elevation, 784'. (820' B.-Kan. Co. Rept.)  
About time well was completed they found salt water and filled  
the well 35' with two plugs and concrete. I was not on  
the ground, but think record of well is against water being  
in same. I think it comes from the casing.....J.W.P.

	Top.	Bottom.	Thickness.
Drift	0	- 32	32
Red rock	32	- 160	128
Slate	160	- 200	40
Sand	200	- 260	60
Slate	260	- 300	40
Sand	300	- 450	150
Slate	450	- 470	20
Sand and slate	470	- 620	150
Sand	620	- 650	30
Coal	650	- 654	4
Sand	654	- 710	56
Slate	710	- 1060	350
Salt Sand	1060	- 1450	390
Slate	1450	- 1500	50
Maxton Sand	1500	- 1575	75
Little Lime	1575	- 1605	30
Shale	1605	- 1636	31
Big Lime	1636	- 1757	121
Slate	1757	- 1758	1
Keener Sand	1758	- 1770	12
Big Injun Sand (trace of oil, 1800'; and water at 1815')? (See note)	1770	- 1815	45
Slate, to bottom	1815	- 1822	