



## J. E. Deel No. 1 Well Record (732).

Located in Blue Creek of Sandy Creek in Big Sandy district, 3.5 miles northeast of Clendenin and 3 miles southeast of Wellford. Authority, United Fuel Gas Company. Completed March 13, 1910. Elevation 860' A. T.

	Thickness Feet.	Total Feet.
Unrecorded .....	10	10
Sand .....	130	140
Unrecorded .....	95	235
Coal, No. 5 Block .....	6	241
Sand .....	12	253
Unrecorded .....	157	410
Coal, Stockton-Lewiston .....	2	412
Unrecorded .....	29	441
Coal, Coalburg .....	6	447
Unrecorded .....	17	464
Sand .....	66	530
Sand .....	25	555
Coal .....	3	558
Unrecorded .....	62	620
Sand .....	105	725
Break .....	15	740
Unrecorded .....	215	955
Gas sand .....	52	1007
Break .....	6	1013
First Salt sand .....	362	1375
Break .....	6	1381
Second Salt sand .....	49	1430
Break .....	5	1435
Sand, Maxton .....	55	1490
Little Lime .....	30	1520
Break .....	5	1525
Pencil Cave .....	15	1540
Big Lime .....	100	1640
Sand, Big Injun, gas 1645-1656 .....	22	1662

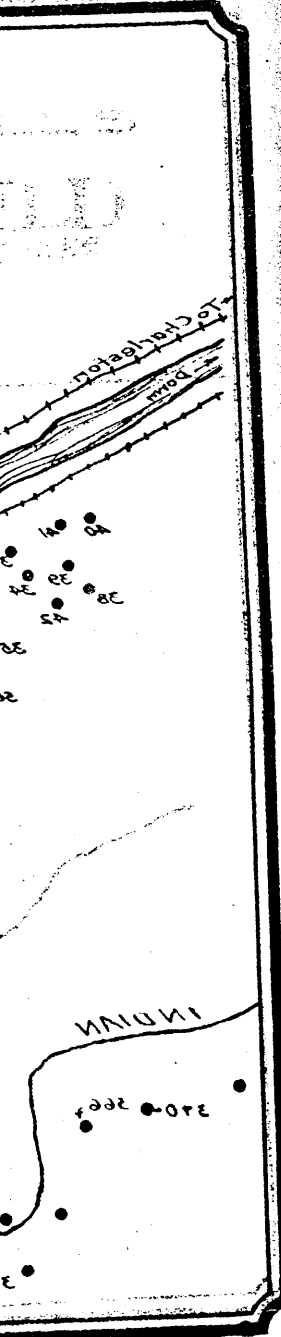
"Gas well; calculated volume, 4,817,000 cu. ft.; hole full of water at 1160 feet."

A considerable gas field has been developed in the Big Injun sand at Clendenin. The following records exhibit the different sands in that locality:

## James Belcher No. 1 Well Record (722).

Located in Big Sandy district, one-half mile southwest of Clendenin, on north side of Elk river. Authority, United Fuel Gas Company. Completed February 15, 1913. Elevation 750' A. T. B.

	Thickness Feet.	Total Feet.
Conductor .....	12	12
Sand .....	118	130
Slate, No. 5 Block Coal Horizon .....	5	135



	Thickness Feet.	Total Feet.
Sand .....	85	220
Slate .....	40	260
Sand .....	20	280
Unrecorded .....	165	445
Coal, Winifrede? .....	6	451
Unrecorded .....	249	700
Sand .....	30	730
Unrecorded .....	210	940
First Salt sand .....	295	1235
Unrecorded .....	4	1239
Second Salt sand .....	201	1440
Unrecorded .....	9	1449
Sand, Maxton .....	39	1488
Little Lime .....	30	1518
Unrecorded .....	15	1533
Pencil Cave .....	6	1539
Big Lime .....	127	1666
Big Injun sand .....	15	1681
Break .....	84	1765
Sand, Squaw, gas at 1865 .....	110	1875
Slate .....	5	1880
Broken slate and sand .....	15	1895
Sand to bottom .....	18	1913

"Show of oil at 1902 feet; calculated gas volume, 1,079,000 cu. ft."

M. A. Cobb No. 1 Well Record (582).

Located in Big Sandy district, on north side of Elk river, at Clendenin. Authority. United Fuel Gas Company. Completed October 5, 1912. Elevation 775' A. T. B.

	Thickness Feet.	Total Feet.
Soil .....	12	12
Sand .....	213	225
Slate .....	65	290
Slate and shells .....	470	760
Slate .....	100	860
Sand, gas, 960' .....	140	1000
Slate .....	3	1003
Salt sand .....	439	1442
Sand, Maxton .....	38	1480
Pencil Cave .....	10	1490
Big Lime, gas 1564' .....	110	1600
Slate and shells .....	110	1710
Sand, Squaw, gas, 1715', 1762' and 1782' .....	140	1850
Slate to bottom .....	1	1851

"Gas well; calculated capacity, 3,196,000 cu. ft."

Southwest from Clendenin 1.5 miles at the A. J. & B. Kelly well, both oil and gas were encountered, as shown in the following record: