

LATITUDE 38° 25'

1,545
4.10 W

LONGITUDE 81° 20'

7.5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company United Fuel

Farm Thomas Carpenter 1

Quad Clendenin 15

County Kanawha

District EIK

WELL LOCATION MAP

File No. 40745 20772

#776 in 1914 WVGES

Kanawha County Report

	Thickness Feet.	Total Feet.
Sand	72	522
Unrecorded	23	545
Sand	41	586
Unrecorded	9	595
Lime	17	612
Unrecorded	23	635
Salt sand	550	1185
Lime	55	1240
Lime	68	1308
Lime	27	1335
Red rock	29	1364
Lime	16	1380
Unrecorded	51	1431
Little Lime	9	1440
Pencil Cave	156	1596
Big Lime	6	1602
First Big Injun (Keener)	38	1640
Red rock	52	1692
Unrecorded	22	1714
Second Big Injun	121	1835
Black sand, broken	205	2040
Black slate	34	2074
Coffee shale	22	2096
Broken lime	172	2268
Black slate	72	2340
Blue shale	6	2346
Pink shale	32	2378
Broken sand, Berea (?)	27	2405
Black slate	21	2426
Broken sand	51	2477
Black slate	29	2506
Blue shale	16	2522
Shale	59	2581
Blue slate	12	2593
Caving sand	37	2630
Light slate	15	2645
Slate	20	2665
Black slate	37	2702
Blue slate to bottom		

"A little oil and gas at 1595'. Dry hole."

Quite a large gas field has been developed in Elk district on Blue creek near Coco P. O. Several records will now be given of this field.

Thomas Carpenter No. 1 Well Record (776).

Located in Elk district on south side of Blue Creek, one-half mile northwest of mouth of Laurel Fork. Completed August 1, 1912. Authority, United Fuel Gas Company. Elevation 775' B.

	Thickness Feet.	Total Feet.
Conductor	16	16
Sand	114	130
Slate	220	350
Sand	25	375
Slate	45	420
Lime	60	480
Slate	15	495
Lime	35	530
Sand	346	876
Coal	4	880
Slate	20	900
Lime	40	940
Sand	150	1090
Red rock	100	1190
Lime	30	1220
Slate	5	1225
Little Lime.....	30	1255
Slate	3	1258
Lime	10	1268
Pencil Cave.....	10	1278
Big Lime	150	1428
Red rock	55	1483
Sand, Big Injun	87	1570
Slate	2	1572
Sand, Squaw	88	1660
Slate	2	1662
Sand, Weir, gas	13	1675

"Gas well; hole full of water at 600'; gas at 1394'; main gas pay, 1667'-1675'. Production figured from pressure to be 11,711,000 cu. ft. daily."

This well begins about 40 feet under the Kanawha Black Flint, and the coal encountered at 880 feet is one of the New River beds.

Thomas Carpenter No. 2 Well Record (773).

Located in Elk district on Blue Creek, one-fourth mile north of Laurel Fork. Completed November 30, 1912. Authority, United Fuel Gas Company. Elevation 655' B.

	Thickness Feet.	Total Feet.
Quick sand	46	46
Sand	14	60
Slate	140	200
Lime	20	220
Slate	25	245
Sand	5	250
Coal, Winifrede	5	255
Slate	35	290
Sand	10	300