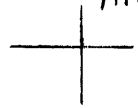


LATITUDE 38° 30'

2.49 S
1.12 W



LONGITUDE

81° 25'

7.5 OGIS topo location

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

Company Ohio Fuel

Farm J. S. Newhouse I

Quad Clendenin 15'

County Kanawha

District EIK

WELL LOCATION MAP

File No. 40428 70479

#446 in 1914 WUGES

Kanawha County Report

	Thickness Feet.	Total Feet.
Sand	45	625
Unrecorded	155	780
Salt sand	420	1200
Lime	115	1315
Sand, Maxton	35	1350
Lime and slate	35	1385
Little Lime	30	1415
Pencil Cave	5	1420
Big Lime	150	1570
Sand, Big Injun	53	1623
Slate	7	1630
Red rock	6	1636
Black slate	89	1725
Sand, Squaw, oil	12	1737
Slate to bottom	3	1740

"Oil well; water at 870'; hole full of water at 880'. Production for first 24 hours from Squaw sand, 81 barrels, after which it settled down to a light pumper."

This well is located on the western edge of the Blue Creek oil field.

J. S. Newhouse No. 1 Well Record (446).

Located at Walgrove in Elk district. Completed May 4, 1912.
Authority, Ohio Fuel Oil Company. Elevation, 683' L.

	Thickness Feet.	Total Feet.
Conductor	16	16
Unrecorded	204	220
Coal, Stockton-Lewiston	4	224
White sand	180	404
Lime and sand	126	530
Slate	60	590
Sand	40	630
Slate and shells	70	700
Sand	60	760
Slate and shells	110	870
Salt sand	410	1280
Black slate	6	1286
White sand	14	1300
Red rock	25	1325
Lime shells	15	1340
White slate	10	1350
Pink slate	30	1380
Black slate	20	1400
Little Lime	28	1428
White slate	2	1430
Lime shells	20	1450
Pencil cave	16	1466

	Thickness Feet.	Total Feet.
Big Lime	72	1538
Big Injun sand.....	67	1605
Black lime	35	1640
Slate and shells	101	1741
Black slate	12	1753
Oil sand, Squaw, oil	10	1763
Black lime to bottom	6	1769

"Oil well. Gas in Salt sand, 910'; water in Salt sand, 915'; pay, from 1753' to 1760'."

The Blue Creek oil field crosses Elk river just west of Walgrove in Elk district, and productive oil and gas wells are found on the north side of the river at that point.

Jno. E. Hayes No. 1 Well Record (426).

Located in Elk district, one-fourth mile northeast of Walgrove. Completed July 16, 1912. Authority, United Fuel Gas Company. Elevation, 622' L.

	Thickness Feet.	Total Feet.
Conductor	16	16
Loose sand and gravel	42	58
Sand	87	145
Coal	3	148
Sand	27	175
Unrecorded	635	810
Salt sand	390	1200
Unrecorded	10	1210
Red rock	15	1225
Red rock	85	1310
Slate and shells	30	1340
Sand, Maxton	10	1350
Slate	35	1385
Little Lime	7	1392
Slate	5	1397
Red rock	5	1402
Pencil Cave	138	1540
Big Lime	40	1580
Sand, Big Injun	93	1673
Slate and shells	22	1695
Sand, Squaw, oil		

"Oil well; gas at 1470'; oil and gas at 1675'."

The center of the Blue Creek oil field as now developed, July 1, 1913, extends in a N 42° 30' E course through Elk district for a distance of nearly 6 miles, from a point one-half mile south of the mouth of Indian creek at Walgrove, where it