



crosses the Elk-Big Sandy district line, and continues in practically the same course for three miles more through Big Sandy district. Its width is not more than one mile, and at some points not much more than one-half mile.

The records of some of the wells in the pool in Elk district have been given on preceding pages of this volume, and more records of wells in Big Sandy district will be given on succeeding pages.

About one mile east of Villa, on Mill creek, several gas wells have been developed. A few of these records will now be given.

#### S. S. Staunton No. 1 Well Record (488).

Located in Elk district at mouth of Right Fork of Mill Creek, three-fourths mile east of Villa P. O. Completed, 1912. Authority, Navajo Gas Company. Elevation, 800' B.

	Thickness Feet.	Total Feet.
Unrecorded .....	658	658
Salt sand .....	642	1300
Red rock .....	25	1325
Pencil Cave .....	3	1328
Little Lime .....	79	1407
Pencil Cave .....	3	1410
Unrecorded .....	30	1440
Big Lime .....	145	1585
Red rock .....	40	1625
Unrecorded .....	25	1650
Sand, Big Injun .....	90	1740
Black slate .....	25	1765
Sand, Weir, Squaw .....	51	1816
Lime, shells .....	94	1910
Unrecorded .....	12	1922
Slate to bottom .....	18	1940

"First show of gas in sand at 1670'; big show of gas at 1734'; good show of oil at 1794'; gas well."

#### S. S. Staunton No. 3 Well Record (491).

Located in Elk district on Mill Creek, 2 miles east of Villa. Completed, 1912. Authority, Navajo Gas Company. Elevation, 880' B.

	Thickness Feet.	Total Feet.
Unrecorded .....	20	20
Slate .....	20	40
Sand .....	30	70
Slate .....	30	100