



## Goshorn No. 20 Well Record (712).

Located in Elk district on divide between waters of Falling Rock Creek and Laurel Fork of Blue Creek, 2.3 miles east of Carpenter's station. Completed June 7, 1913. Authority, O'Connell Oil Company. Elevation 1230'.

	Thickness Feet.	Total Feet.
Unrecorded .....	480	480
Coal, Stockton-Lewiston .....	5	485
Unrecorded .....	745	1230
Salt sand .....	430	1660
Red rock .....	140	1800
Little Lime .....	35	1835
Pencil Cave .....	5	1840
Lime .....	15	1855
Pencil Cave .....	5	1860
Big Lime .....	160	2020
Slate .....	7	2027
Red rock .....	38	2065
Sand, Big Injun .....	35	2100
Sand and breaks of slate .....	110	2210
White sand, "Weir," oil.....	35	2245
Slate to bottom .....	3	2248

10" casing, 20 feet; 8" casing, 160 feet; 6½" casing, 1806 feet; first oil at 2231 feet; gas at 2237 feet; second oil at 2237-2241 feet; oil well."

## Goshorn No. 19 Well Record (737).

Located in Elk district on divide between waters of Falling Rock Creek and Laurel Fork of Blue Creek, 3 miles northeast of Carpenter station. Completed May 19, 1913. Authority, O'Connell Oil Company. Elevation, 1130' B.

	Thickness Feet.	Total Feet.
Soil, black shale, and shells.....	1080	1080
Salt sand .....	245	1325
Slate .....	15	1340
Lime .....	10	1350
Slate .....	10	1360
Hard, gritty lime .....	20	1380
Sand .....	100	1480
Lime .....	20	1500
Red rock .....	5	1505
Lime .....	60	1565
Slate .....	10	1575
Lime .....	5	1580
Red rock .....	45	1625
Slate and lime shells .....	50	1675
Hard sandy lime .....	10	1685
Slate and shells .....	35	1720
Little Lime .....	30	1750
Pencil Cave .....	5	1755
Lime .....	30	1785