

Log of the Gladfeller well, in the S. E. quarter of Sec. 8, T. 35,

R. 14. \*

27 feet surface,	27 feet.
5 " shale,	32 "
30 " sand,	62 "
10 " shale,	72 "
10 " lime,	82 "
43 " sand,	125 "
90 " shale,	215 "
8 " lime,	223 "
32 " shale	255 "
55 " sand,	310 "
25 " shale,	335 "
8 " lime,	343 "
37 " shale,	380 "
15 " fresh H <sub>2</sub> O sand,	395 "
10 " shale,	405 "
5 " lime,	410 "
15 " shale,	425 "
10 " sand	435 "
125 " shale,	560 "
5 " black slate,	565 "
5 " gas sand,	570 "
10 " lime,	580 "
85 " shale,	665 "
12 " lime,	667 "
35 " shale,	680 "
22 " lime,	702 "
60 " shale,	762 "
18 " lime,	780 "

The Gladfeller well, - cen.

5	feet shale,	785	feet.
27	" lime,	812	"
10	" sand,	822	"
78	" shale,	900	"
30	" lime,	930	"
10	" dark shale,	940	"
95	" shale,	1035	"
28	" lime,	1063	"
5	" black slate,	1068	"
22	" lime,	1090	"
10	" black slate,	1100	"
12	" lime,	1112	"
16	" black slate,	1128	"
12	" sand,	1140	"
8	" lime,	1148	"
5	" black slate,	1153	"
12	" lime,	1165	"
90	" shale,	1255	"
20	" black slate,	1275	"
20	" oil sand,	1295	"
10	" black slate,	1305	"
65	" shale,	1370	"
20	" black slate,	1390	"
5	" shale,	1395	"
10	" sand,	1405	"
138	" shale,	1543	"
20	" black slate	1563	"