



**SURVEY DATES**

FEB.	11	1911
FEB.	10	1912
JULY	23	1912
DEC.	19	1912
NOV.	17	1913
AUG.	10	1914
DEC.	16	1914
AVG.	5	1915
DEC.	30	1915
JULY	27	1916
JAN.	8	1917
JUNE	26	1917
DEC.	18	1917
JUNE	25	1918
DEC.	7	1918
JUNE	21	1919
DEC.	27	1919

MINE DEV  
**SHENANDOAH**  
**COAL**  
**LIGONIER**