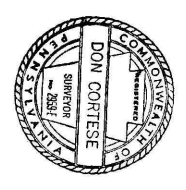


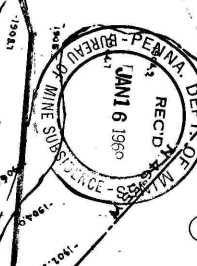


MAHLON KEIM

RGAN SHAPFER



ROY L. GISTEN COAL CO., INC. OPERATOR
UPPER RESIDENT SEAM
SITUATE: JENNER TWP., SCHWARTZ, PA.
SCALE: 1" = 100'
JAN. 13, 1959



Mining Area
Jan 13 1964 To July 13 1964

1-15-1-37-D