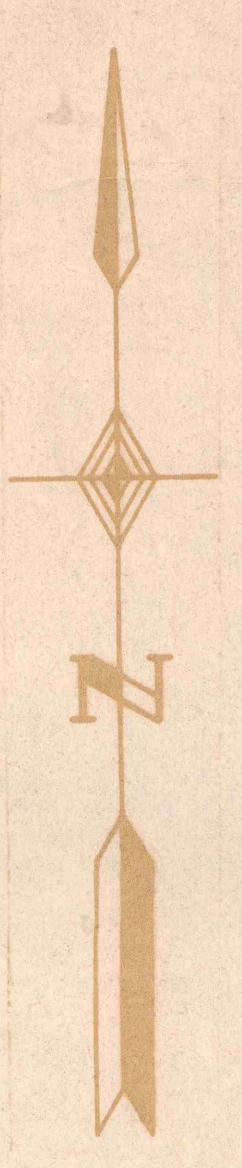


C H R I S T I A N S T A K E
K I T T A N I N G C O A L C O.

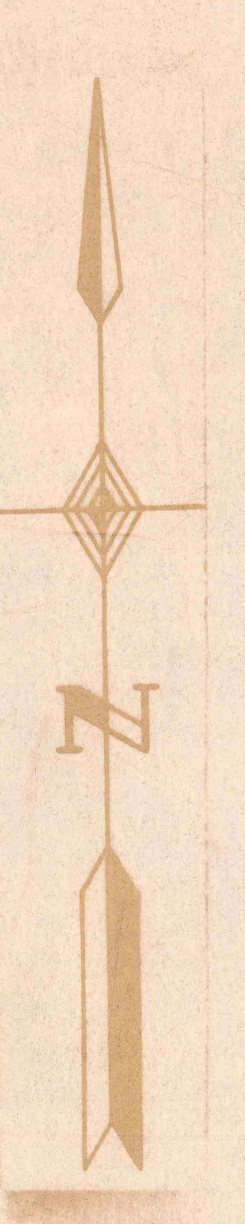
J O H N M E C A H A N
D K R A M E Y E S T A T E

Viola No 2

Viola No 2



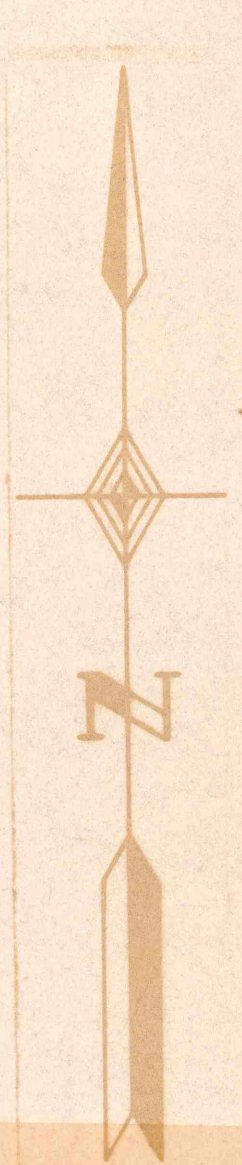
G E O R G E M O O R E J R
D K R A M E Y E S T A T E



7



MAP OF VIOLA No 2 MINE
OF
S. J. MOUNTZ & CO.
in Guilich Township Clearfield County Pa.
August 23, 1912
J. M. M. L. S.

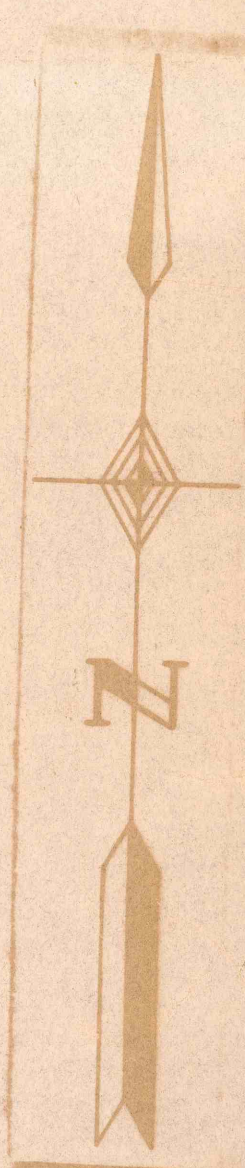


Berwind-White Coal Mining Co. (Luxe Millward Tract)

State Highway

6

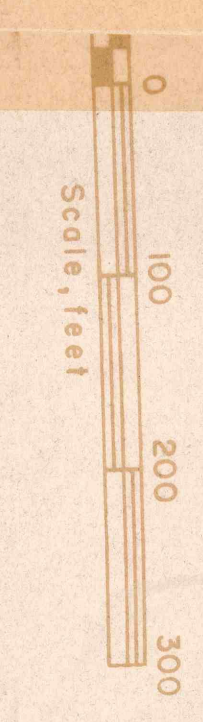
E SEAM STRIPPING



3



8



VIOLA No 3 MINE

9

