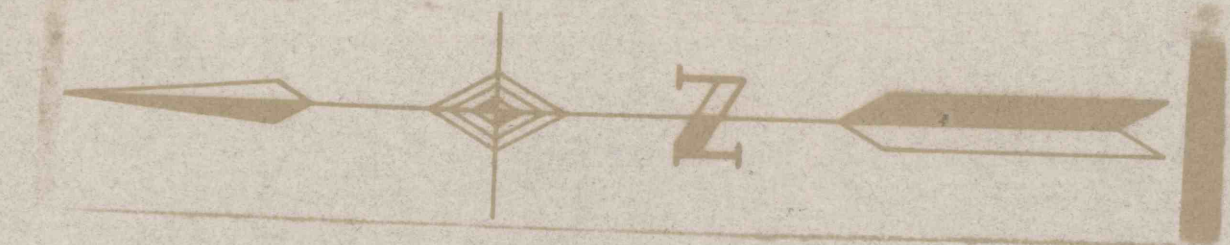


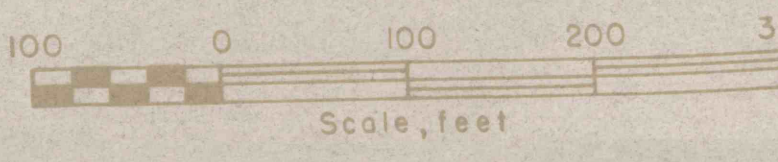
1



CHRISTIAN STAKE
Kittanning Coal Co.

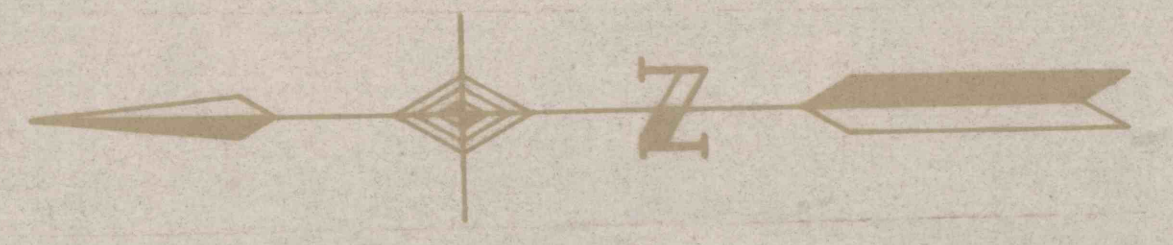


3



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

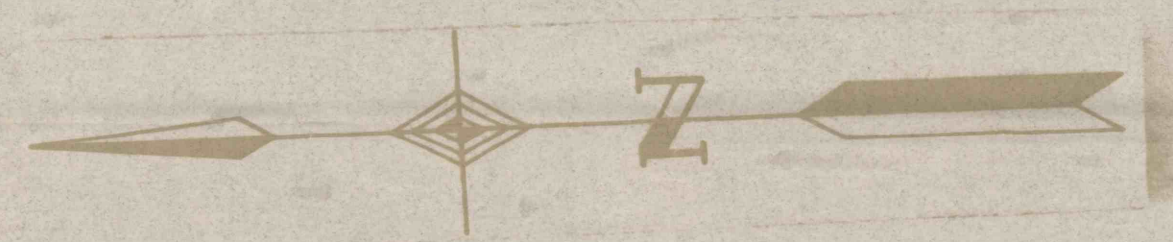
JOHN McCAHAN
D. K. Ramey Estate



GEORGE MOORE JR. TRACT
D. K. Ramey Estate

6

E SEAM STRIPPING

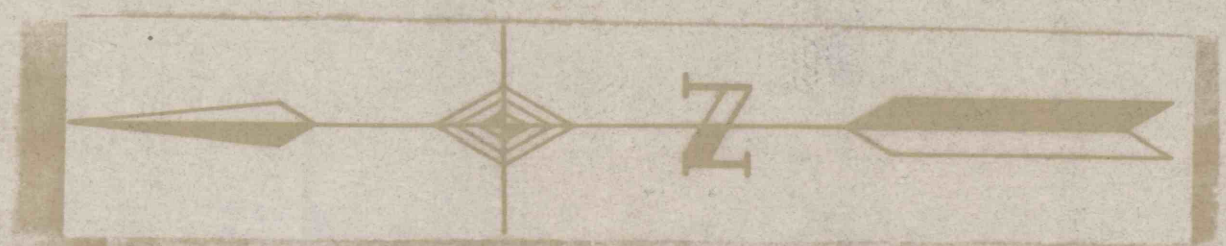


7



MAP of VIOLA No 2 MINE
OF
S. J. MOUNTZ & CO.
in Gulich Township Clearfield County Pa.
Scale 1" = 100' August 23, 1942
William E. J.

8



9



VIOLA No 3 MINE

