JOHN LIGHTNER

D. M. CARDWELL

ABRAHAM NEWING.
about 604

JAMES HAINES

DOTTS & SHAW

IRVONA No 1

IRVONA No 2

IRVONA No 3

IRVONA No 3A

IRVONA No 4

TIPPLE

N

MAP OF IRVONA COLLIERIES Nos 1 & 3

NEAR COALPORT

Clearfield County, Pa.

Scale: 1 Inch = 100 Ft. Jos. S. Silliman, Engineer

1898.

Note. To reduce Irvona C.M. Co's levels to Tide Datum, add 1356.86

Mauch Chunk Sept 25th 1902