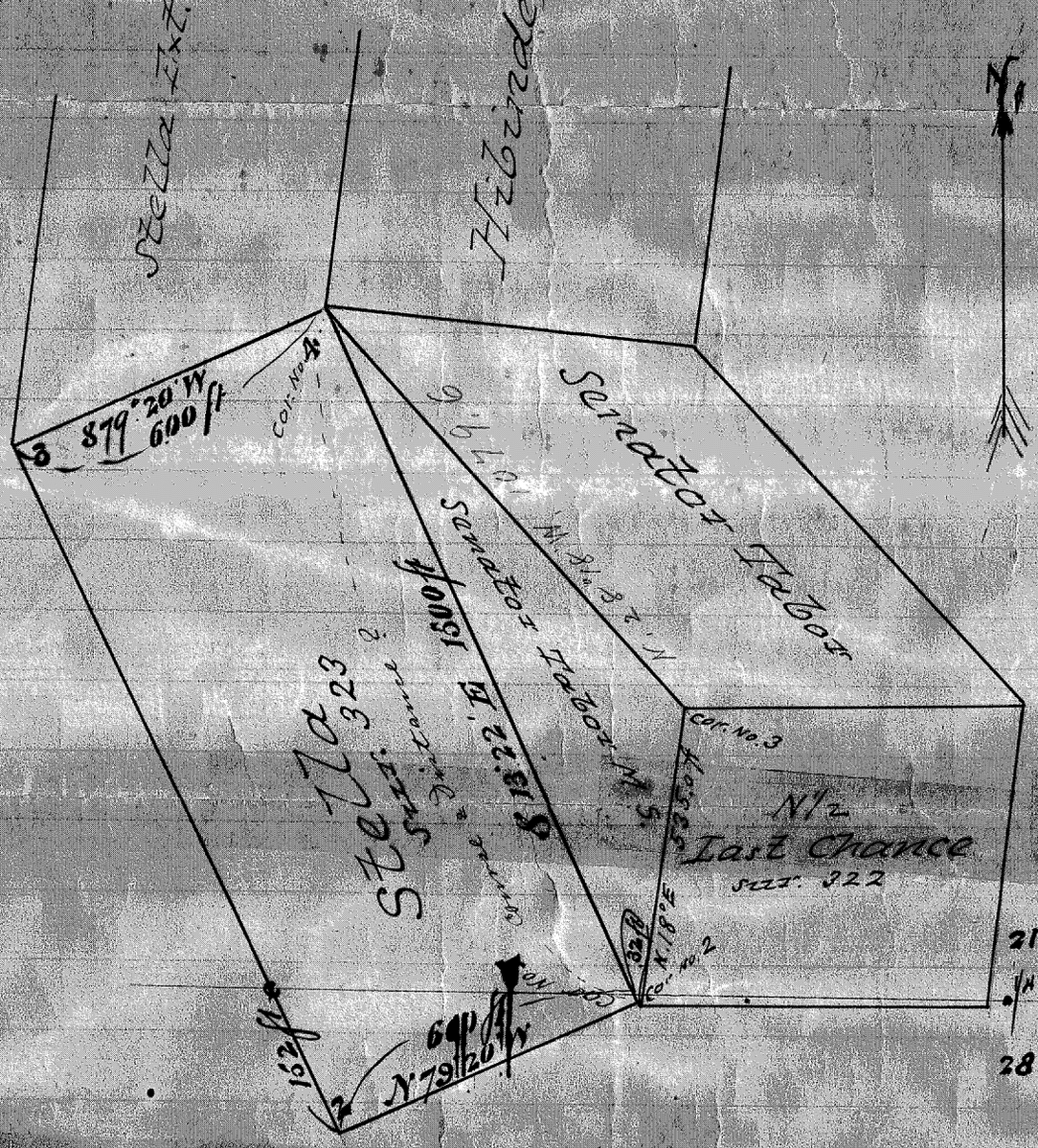
JOHN HAGEL,

Mining Engineer,

U. S. DEPUTY MINERAL SURVEYOR.

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