

most westerly of all. Numbers 1 and 2 are sunk a little below the hundred foot level. Number 2 is one hundred and ten feet from surface, or ten feet below the lower level. The lower gallery has been cut about three hundred feet, twenty fathoms of which has been stoped. The gallery east of shaft Number 1 has been driven upwards of thirty feet, and is through a vein near four feet wide, consisting of calcareous spar richly charged with galena; and I fully concur in the estimate made by Captain Dunkin, the intelligent captain of the mine, in reporting it worth one hundred dollars per fathom, and when the vein is stoped above this level, large quantities of galena will be obtained. Between shafts Numbers 1 and 2 there is one hundred and twenty fathoms ready for stoping. West of Number 2 shaft the gallery has been driven about half way to the point where it will intersect shaft Number 3. The lode was not rich at the commencement of the gallery, but the last thirty feet exhibit a marked improvement. West of shaft Number 2, at the surface, is a stope forty feet in length, and twenty in height, in which the lode is over three feet wide, worth 80 dollars per fathom. Five hundred and twenty-five west of shaft Number 2, an adit level has been commenced, which is intended to intersect the floor of the last mentioned stope. For over one hundred feet, this adit is an open ditch, and at no point will be over twenty-five feet from the surface. The lode looks well for the surface, but I doubt whether the advantages derived from its connection with the eastern shafts will prove remunerative.