

fateagues of the journey. I preached twice to a small, but very attentive congregation.

In going to the school house, in which we met, I passed the grave [of] Bro. [blank in M.S.] Luggs,¹ the young man who travelled the Buffalo grove Mission last year, & died at this place. A decent paling enclosed the little spot of earth where his mortal remains were laid, raised by the hand of [a] stranger. This lonely spot, among the holes dug for lead mineral, a few rods from the fort above named, has a solemn appearance to a missionary, near a 1000 miles from home. I know no differince between a grave in the wilderness of America & one in Africa, or in Asia. He died at his post, some 100 [1000] of miles from his fathers house, mostly among strangers, but who were kind to him, & who, it is hoped will meet him in a better world. The sight of his grave, was a source of serious reflection.

Oct. 19. Being detained by the sickness of Bro. Weigley I spent part of the day in viewing the mineral grounds. An extensive tract of country, here, affords the richest lead ore in the world. It yields about 70 pr. ct. or 70 pounds of lead for a 100 of ore; & there appears to be no end to it in the bowels of the earth. It is found mostly in crevices of the rock, from 10 to 150 feet below the surfice of the ground. Holes are dug from the surface to the rock, which is usually 10 or 15 feet, & if no crevice is found, they dig another, & so on till they strike a crevice. But every crevice has not lead in it. They keep digging therefore till they find one that has, & then follow it. The crevices usually run from east to west, or from north to south. A Crevice with lead in is called a *lead*, & when discovered is followed by *drifting* after it. And many holes may be dug to the same lead, so as to raise the mineral at different points. These crevices are sometimes 10 feet wide. Then they contract to a few inches when they must be blown with powder, to get room to work in them. Their usual width is from 1½ to 3 feet. Many who dig for this

¹ In *Western Pioneer*, ii, pp. 34, 35, the author gives the name as Lemuel A. Sugg.—Ed.