

Hauling Lead to Market

The business of lead mining includes other workers besides miners. Charles hauled lead ore using oxen.

1. Trace a route from Blue River to Galena, on this map or your own map.

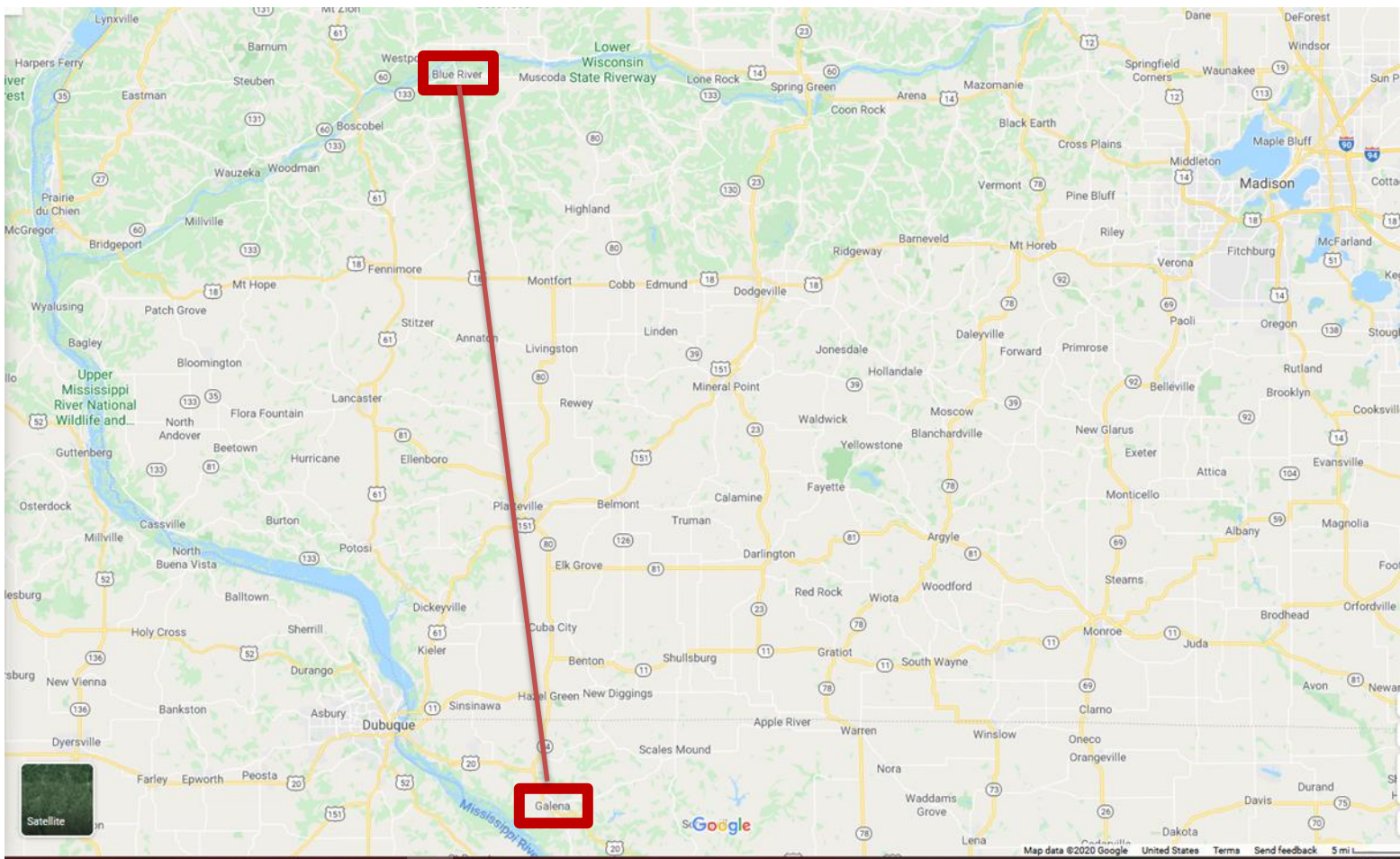
***See Map**

2. How many miles is that?

*If Googled: **61 – 67/68 miles**

*If Calculated with measurements from map: $8.5\text{cm} \times 5 = 42.5\text{miles}$

Oxen averaged 2 miles an hour pulling a wagon. Though this can vary depending on the conditions of the road, and how heavy their load was.



3. How long would it take to make the trip from Blue River to Galena?

*If Googled: $61 - 67/68 \text{ miles} / 2 = 30.5 \text{ hours} - 33.5/34 \text{ hours}$

*If Calculated with measurements from map: $42.5\text{miles} / 2 = 21.25 \text{ hours}$

Hint: To find Blue River, a hint is in its name.

Hint: To find Galena, remember that Galena is in Illinois.

Hint: On this map, 1 centimeter is about 5 miles.