

Uncovering Clues about the Revolution: Adventures in Geocaching

Counterclockwise Version

What: **Your Attention Please: Find 12 virtual geocaches and answer 20 challenging questions. Prizes will be given for the fastest team, the team with the most correct answers, the team with the most creative answers, and other teams.**

Scenario: **Abigail Athens and Joshua Jacobs are in Ms Koury's great-great-great-great-grandmother's class, reading *My Brother Sam Is Dead*. The Continental Army appoints their class to be a communications safe house for riders carrying messages about the Revolutionary War!**

Mission: **Help Abigail and Joshua discover the clues needed to communicate messages critically needed by Revolutionary Troops!**

"The British are encamped at Green Mountain High School, just north of here!" exclaimed Abigail Athens. "We need to sound the alarm!"

The two navigated to 39.68600° North, 105.14001° West. What object did they find about 3 meters above this point to help them accomplish sounding the alarm? _____ (1)

Joshua climbed on Abigail's shoulders to reach the device. "This must be a futuristic 21st Century machine!" said Joshua regretfully. "I can't make it work! Grab this metal pole and let's go to 39.68576° North, 105.14062° West. Once there, we will bang on the metal to attract attention."

Once they reached this point, Abigail read the inscription. "This was made in a state called _____ (2). I wonder where that is?"

"It's certainly not one of the Thirteen Colonies," remarked Joshua. "Or else we would know about it."

The two hurried off to a high point at 39.68531° North, 105.13966° West. From there, they had a good view to the south and west, but first, they had to descend steps. How many steps did they have to descend? _____ (3)

"Look at these newfangled devices!" exclaimed Abigail, once she moved to the point at 39.68543° North, 105.13947° West. "Do you think they could be used to sound an alarm? Even in hot weather they would work!"

"Yes," agreed Joshua. "These pipes will work up to a maximum temperature of _____ (4) ° Celsius!" The two then read all of the warnings in this area and decided it was too dangerous to climb the fence. They thought they might try placing a hidden message in a common symbol of a holiday that occurs near the end of the year. They navigated to 39.68531° North, 105.13876° West.

What symbol of a holiday that occurs near the end of the year does this object look like?
_____ (5)

"I think an even more visible sign would be on top of the object at 39.68570° North, 105.13911° West," remarked Abigail. "Let's go to the spot now."

When they arrived, they were puzzled. "It looks like the ones Betsy Ross was sewing," said Joshua, "but there are more stars in this one."

How many stars are in the object they were looking at? _____ (6)

"We're going to need some hard rock to make the implements we need for our missions," Abigail said. "Where can we find something that would work?"

"Over here!" shouted Joshua from 39.68602° North, 105.13915° West. Where was he standing? _____ (7)

What is the most frequently used letter on the northeast side of the object? _____ (8)

The two continued their reconnaissance of the school and found an object at 39.68636° North, 105.13904° West. What is the object? _____ (9) In what state was the object made? _____ (10). Was this a state at the time of the Revolutionary War? _____ (11)

The two then navigated to the insignia at 39.68641° North, 105.13934° West. What is the purpose of the building on which the object is attached? _____ (12) What state holds the copyright to the insignia? _____ (13). Was this a state at the time of the Revolutionary War? _____ (14). Did this state join the union before or after Colorado? _____ (15)

Next, the two ran to 39.68676° North, 105.13934° West. Fill in the direction in the following sentence: This point is due _____ (16) from the previous point.

"From the sign about 2 meters north of this point, Wright Street is _____ (17) West," read Abigail. "That sure doesn't seem like a longitude reading!"

"Again, chalk it up to something the generations to follow us will make up, I guess" said Joshua. "Right now we need to keep looking for ways to warn everyone about what's happening at Green Mountain High School. Let's go to 39.68649° North, 105.13976° West."

How many bricks does the vertical line running up and down the building at this point run through? _____ (18).

Finally, the two ran over to an object at 39.68615° North, 105.14008° West. "What is the purpose of this object?" asked AA. How would you answer Abigail? _____ (19)

"Perhaps this telephone number is another clues!" said Joshua. "For the El Jebel, it is _____ (20). Now, more importantly, what **is** a telephone number? And what is a telephone?"

"If we can get the country through the Revolution," replied Abigail with a wry geographic grin, "I'm sure we will find out. We have a lot to look forward to in the USA."

Answer Key – Devinny

1. School Bell
2. Michigan
3. 11 steps
4. 90 degrees C
5. Christmas Tree
6. 50
7. Devinny Granite Slab Sign
8. five E's
9. Water main
10. Wisconsin
11. No
12. Temporary classroom building
13. Arizona
14. No
15. After
16. North (South to clockwise group)
17. 12500 West
18. 45
19. Dumpster
20. 303-399-6351

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Version Midpoint

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Mission: Help Abigail and Joshua discover the clues needed to communicate messages critically needed by Revolutionary Troops!

"The British are encamped at Green Mountain High School, just north of here!" exclaimed Abigail Athens. "We need to sound the alarm!"

"I think a visible sign would be on top of the object at 39.68570° North, 105.13911° West," remarked Abigail. "Let's go to the spot now."

When they arrived, they were puzzled. "It looks like the ones Betsy Ross was sewing," said Joshua, "but there are more stars in this one."

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“Perhaps this telephone number is another clues!” said Joshua. “For the El Jebel, it is _____ (20). Now, more importantly, what is a telephone?”

“If we can get the country through the Revolution,” replied Abigail with a wry geographic grin, “I’m sure we will find out. We have a lot to look forward to in the USA.”

“Wait, this is even better for sounding the alarm, I think,” exclaimed Abigail. The two navigated to 39.68600° North, 105.14001° West. What object did they find about 3 meters above this point to help them accomplish sounding the alarm? _____ (1)

Joshua climbed on Abigail’s shoulders to reach the device. “This must be a futuristic 21st Century machine!” said Joshua regretfully. “I can’t make it work! Grab this metal pole and let’s go to 39.68576° North, 105.14062° West. Once there, we will bang on the metal to attract attention.”

Once they reached this point, Abigail read the inscription. “This was made in a state called _____ (2). I wonder where that is?”

“It’s certainly not one of the Thirteen Colonies,” remarked Joshua. “Or else we would know about it.”

The two hurried off to a high point at 39.68531° North, 105.13966° West. From there, they had a good view to the south and west, but first, they had to descend steps. How many steps did they have to descend? _____ (3)

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“Yes,” agreed Joshua. “These pipes will work up to a maximum temperature of _____ (4) ° Celsius!” The two then read all of the warnings in this area and decided it was too dangerous to climb the fence. They thought they might try placing a hidden message in a common symbol of a holiday that occurs near the end of the year. They navigated to 39.68531° North, 105.13876° West.

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