

# Field Log - Dr. Wick's Area

## Steps 1 & 2:

Dr. Wick made a deal for the largest rectangle possible inside US water space to build his golf course. In the copy of the map below, draw the outline of his golf course. Then use the lines below to explain how you figured out the shape you found was the largest area possible.



## Key

 = 40 square miles

---

---

---

---

## Step 3:

Use your measurements and tools to find the width and length of the golf course. Enter the length and width in the boxes below.

↕ Width:  mi

↔ Length:  mi

## Step 4:

Use the values you found to calculate the area of Dr. Wick's course. Be sure to show any calculations in the area below and enter your answer in the box!

Area:  sq mi

[Submit to Dr. Wick](#)

## Sum it Up:

Make a list of the math terms or formulas you used to find the area of Dr. Wick's course.