

GEOGRAPHY 101L – FINAL PREPARATION

MAP WORK

Using the Lancaster West quad

1. What is at SE $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 22, T. 7 N., R. 13 W.?
2. Was the school at NE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 9, T. 7 N. R. 12 W. built before or after 1958? How do you know?
3. What is the representative fraction (RF) scale of this map?
4. What is located at 396,750mE, 3,840,325 mN?

Using the Meeteetse, WY quad

5. What town is at NW $\frac{1}{4}$, Sec. 28, T. 48 N., R. 101 W.?
6. What are the PLSS coordinates of Meeteetse, WY?
7. What was the date of publication for this map?

Using the Cedarville, CA quad

8. What geomorphic change occurs to the west of the town of Cedarville?
9. Give the PLSS coordinates to the $\frac{1}{4}$, $\frac{1}{4}$ section of the hot springs closest to BM 4567 (in between the two lakes).
10. What is the projection of this map?
11. What is the RF scale of this map?
12. What is the magnetic declination of this map?

FIELD WORK – WATCH FOR CARS, GOLF CARTS, AND THE POLICE!

1. Start at the “X” at the NE Entrance of the Health & Sciences building (the doors under the model airplanes).
2. Head 000° to the first sidewalk intersection (stand in the middle at the concrete seam “X”)
3. Go 276° to the lamppost. What colors are the flag attached to it? _____
4. What building is at 334°? _____
5. Walk to the SE corner from the building in question 4 and then walk along the sidewalk in a northerly direction until you reach the yellow bumps at the end.
6. Standing in the middle of the yellow bumps, what blue object is at 014° _____
7. Walk to the blue object.
8. Stand on the East side of the blue object and then walk to the object located at 136°
9. What is the secret geography word? _____
 - a. To what does it refer? _____
10. Head back to class.