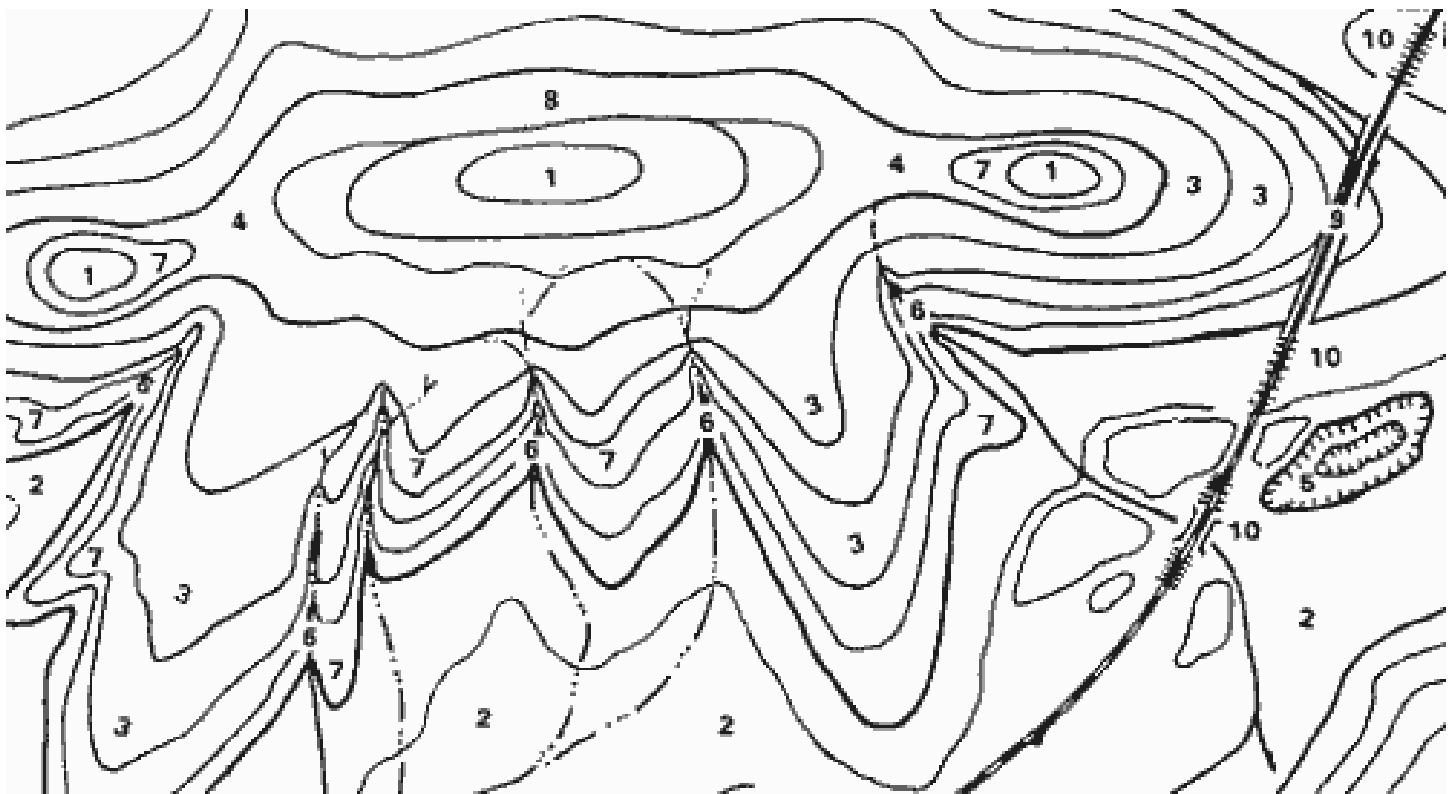


Interpreting Contour Maps

Targets	1	2 (all of 1 plus)	3 (all of 2 plus)	4 (all of 3 plus)
LE 5.6 Precision	Recognizes the importance of products that are planned, edited, and completed with care	Attempts products that are planned, edited, and completed with care	Creates products that are planned, edited, and completed with minimal errors	Creates products that are planned, edited, and completed free from errors or need for revision
Hydro 7	I can identify lines of equal and unequal elevation on a contour map.	I can draw the general shape of mountains and valleys based on contour lines	I can draw a profile of a <u>transect</u> on a topographic map using elevations. The points in the profile are connected by straight lines that do not represent the actual shape of the profile.	I can draw a smooth profile of a transect using elevations and I can use distance between contour lines to help determine slope of the profile
MP4 Watersheds and Water Cycle	I can interpret elevations and features on contour maps	(all of 1 plus) I can identify and diagram a watershed	(all of 2 plus) I demonstrate an understanding of interactions between water and Earth's environment (including watersheds and water cycles)	(all of 3 plus) You nailed it!!

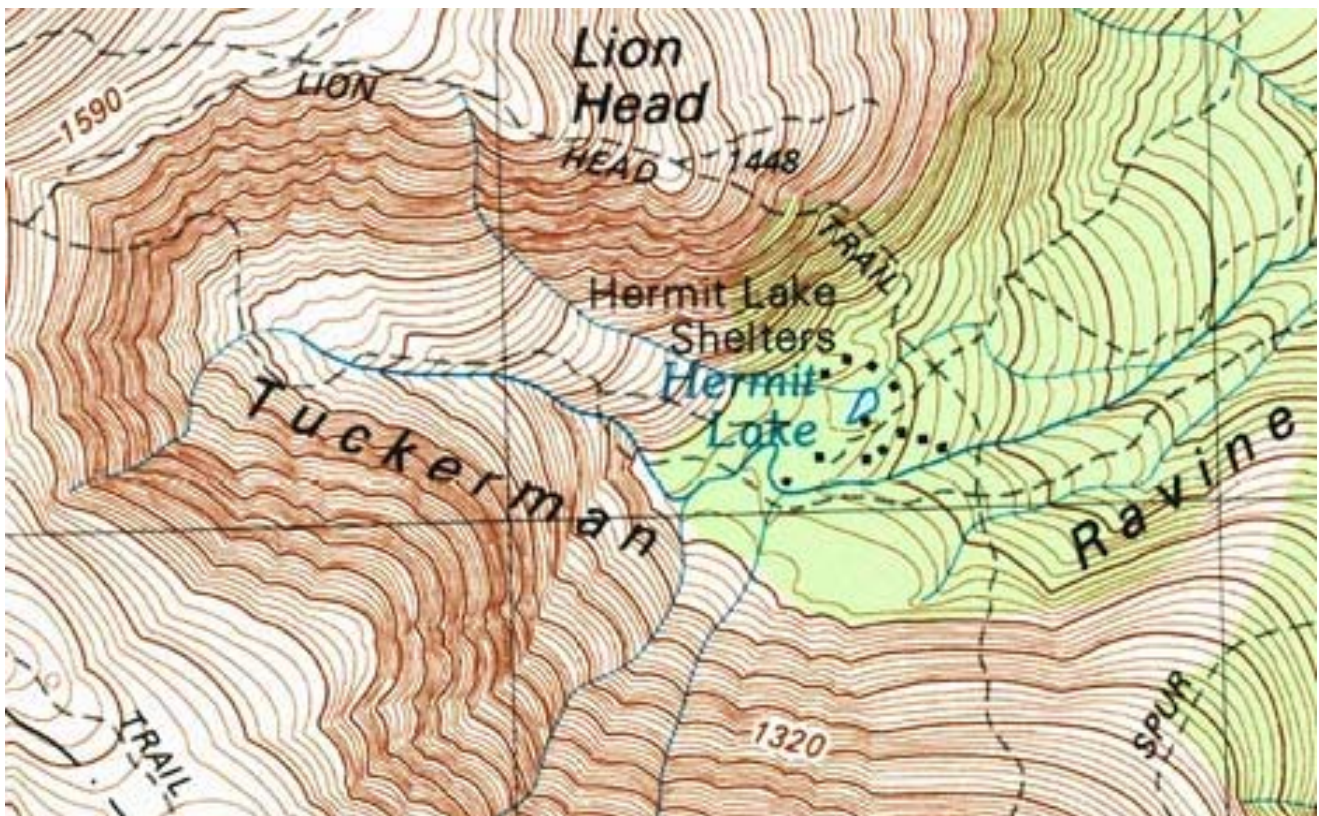
On each map... (with different colored pencils)

1. draw a path representing going uphill (Orange)
2. draw a path representing going downhill (Orange)
3. draw a path representing staying at the same elevation (Orange)
4. indicate the high points (Red)
5. indicate a cliff (Green)
6. indicate a ridge (Purple)
7. indicate a gully (Yellow)
8. draw a raindrop and indicate which way that raindrop would flow (Blue)
9. draw at least three more raindrops and indicate which way the water would flow....
the four raindrops need to flow in four different directions (Blue)



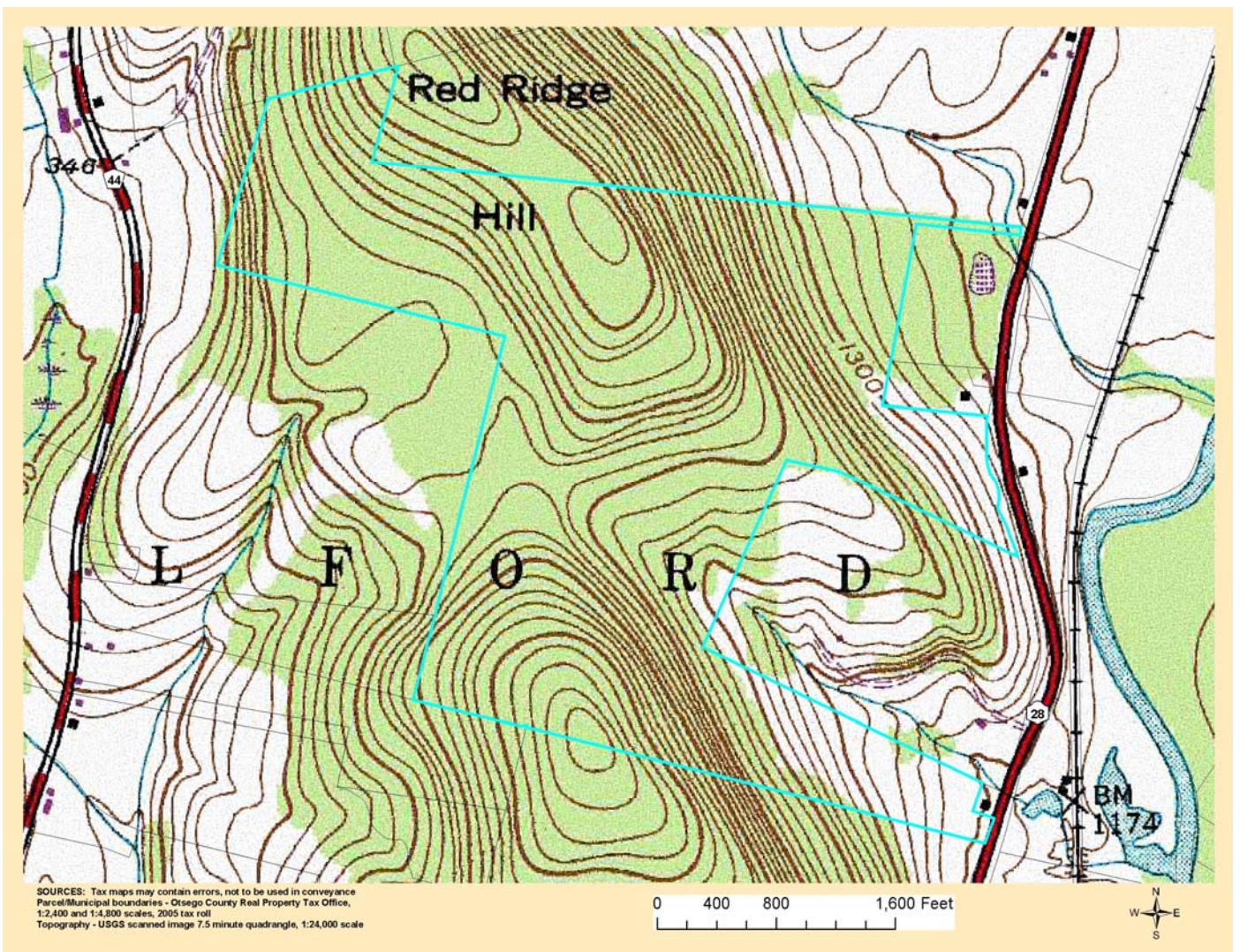
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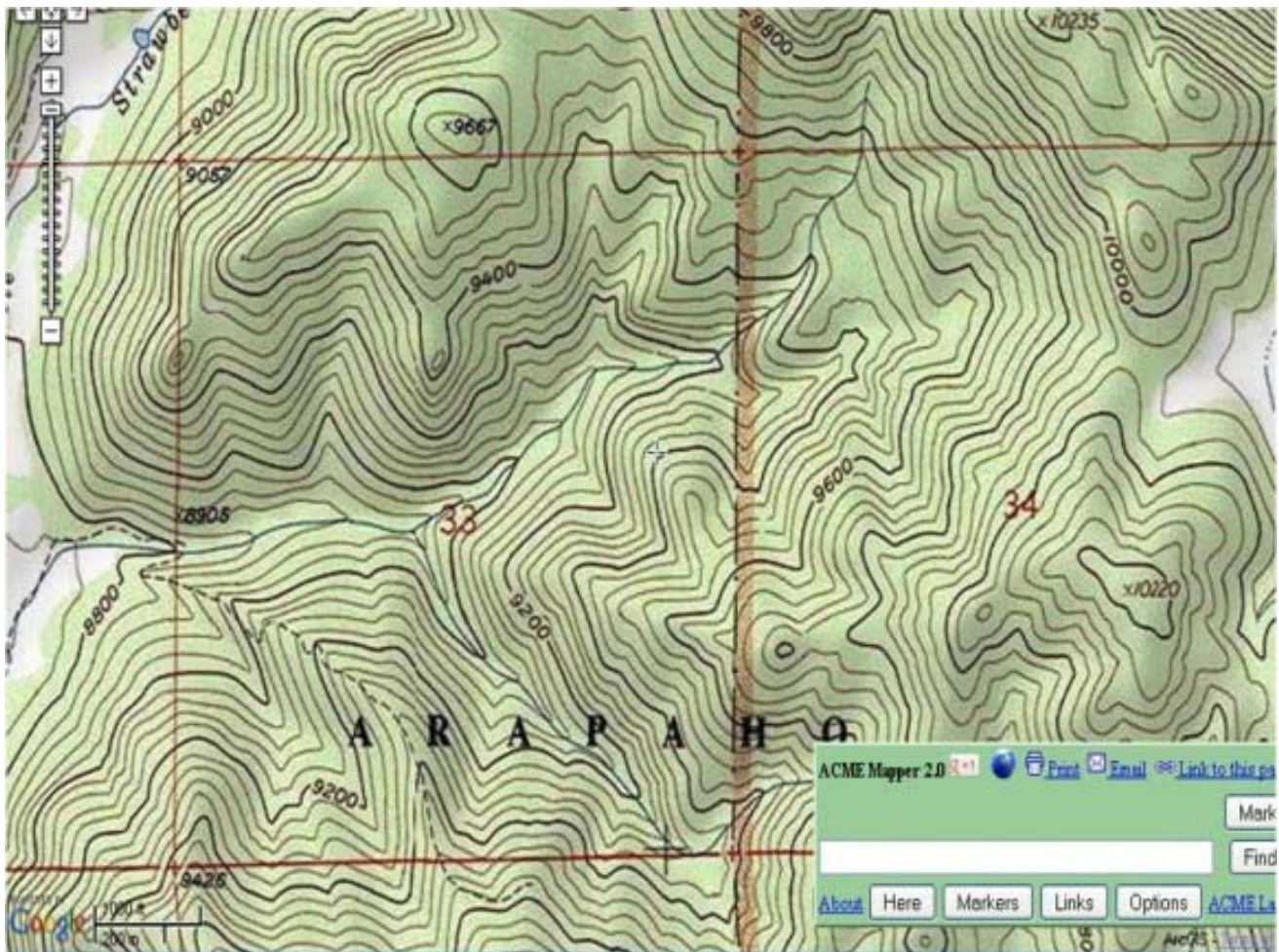
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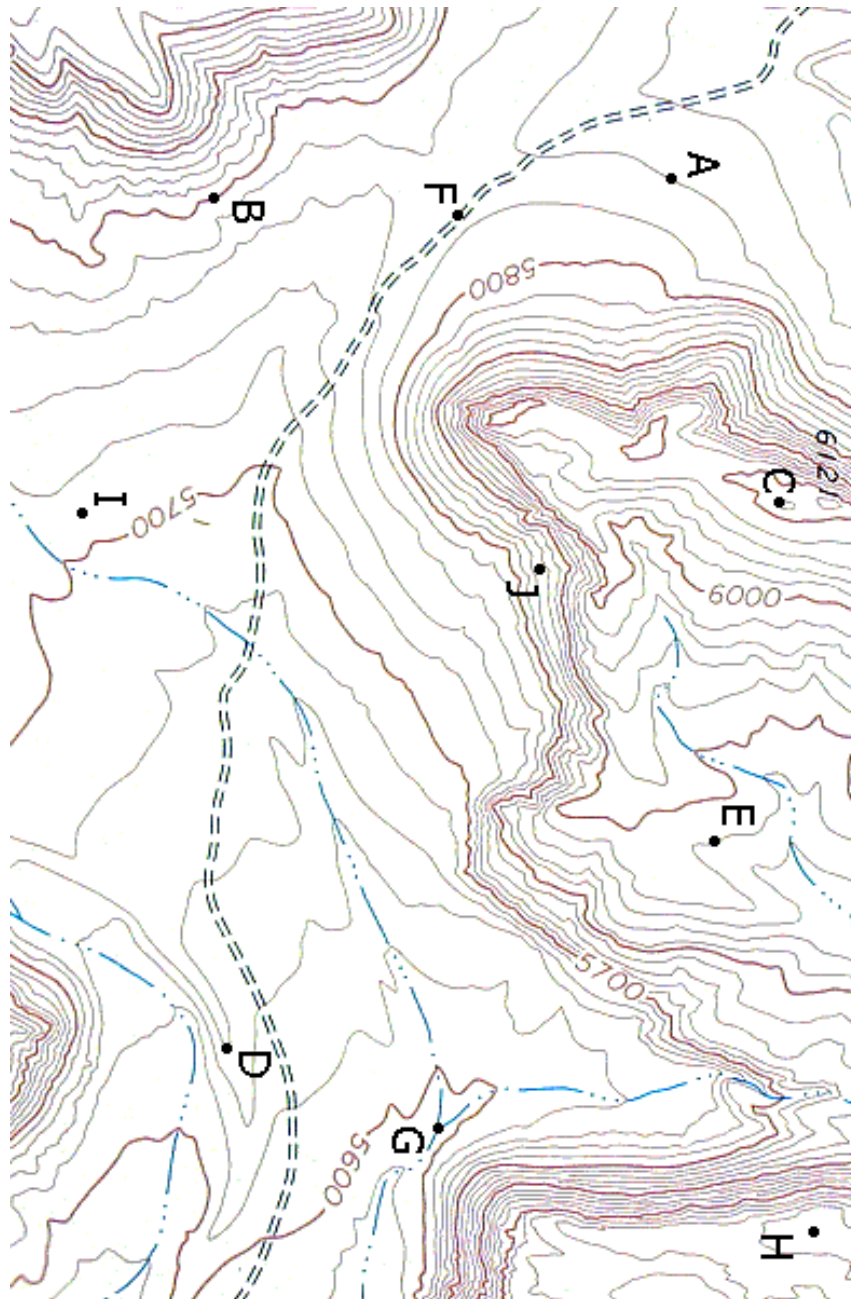
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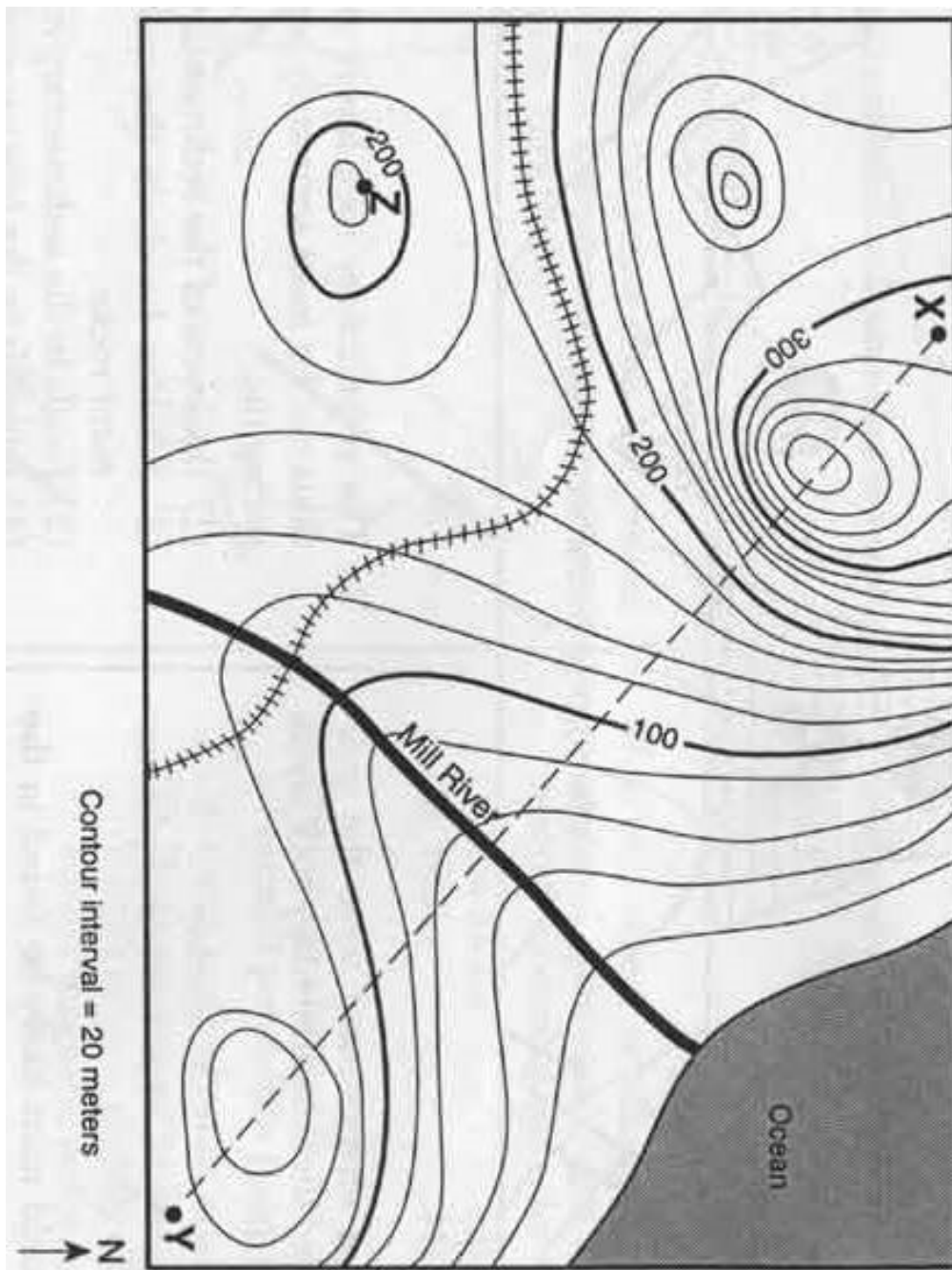
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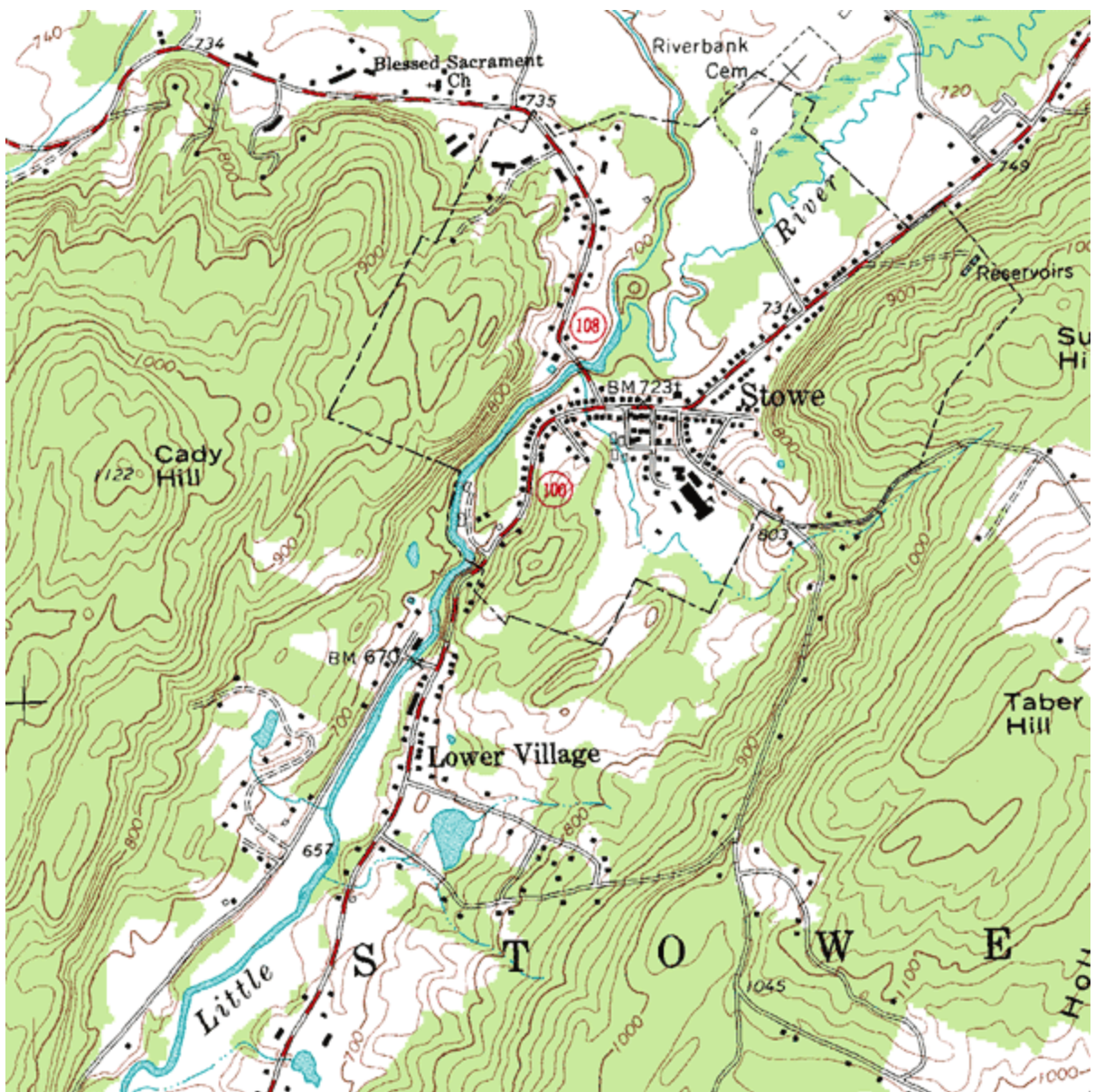
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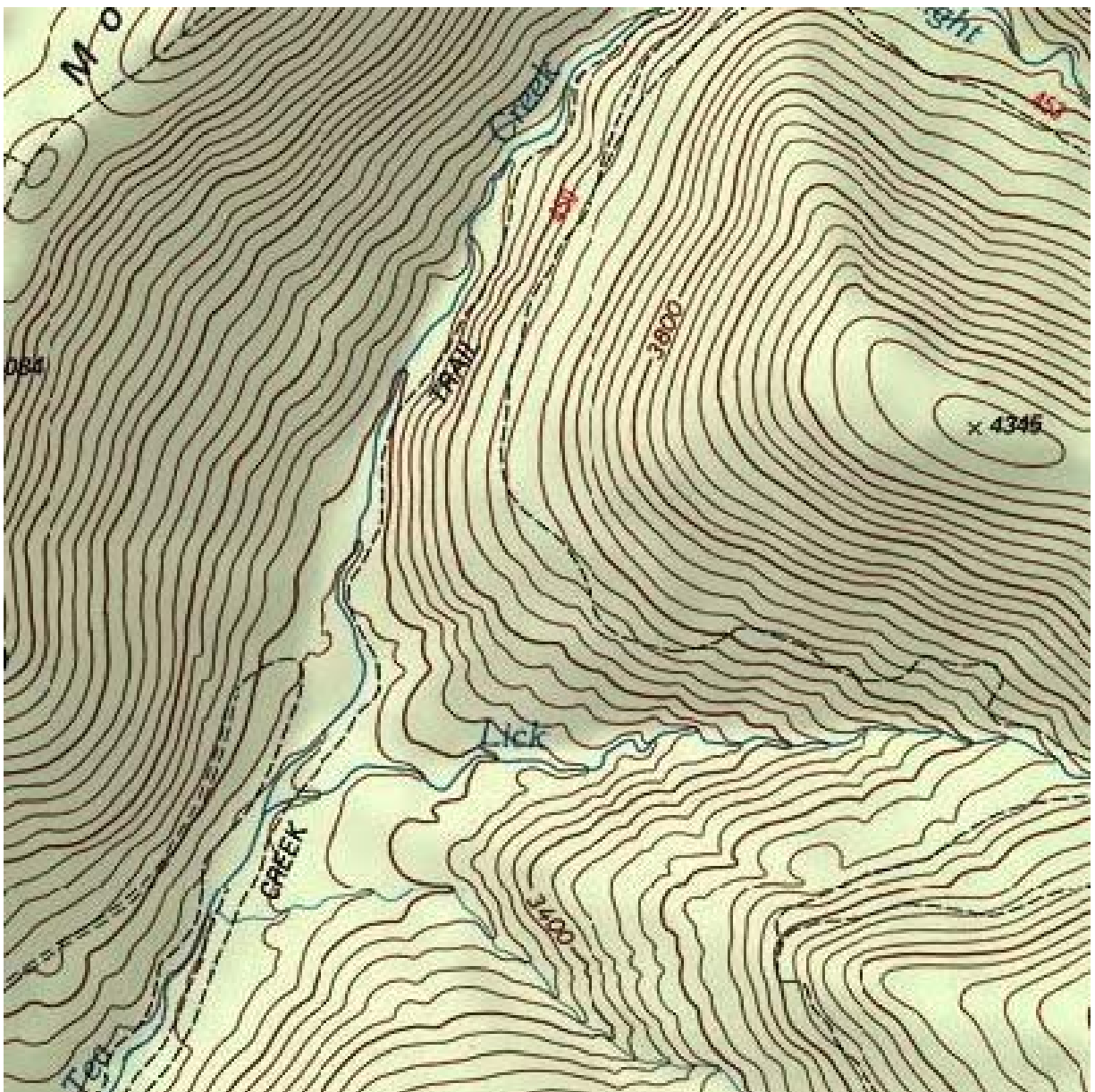
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