



USDA
Forest Service

Hells Canyon National Recreation Area

Upper Cannon Lake 78-12205

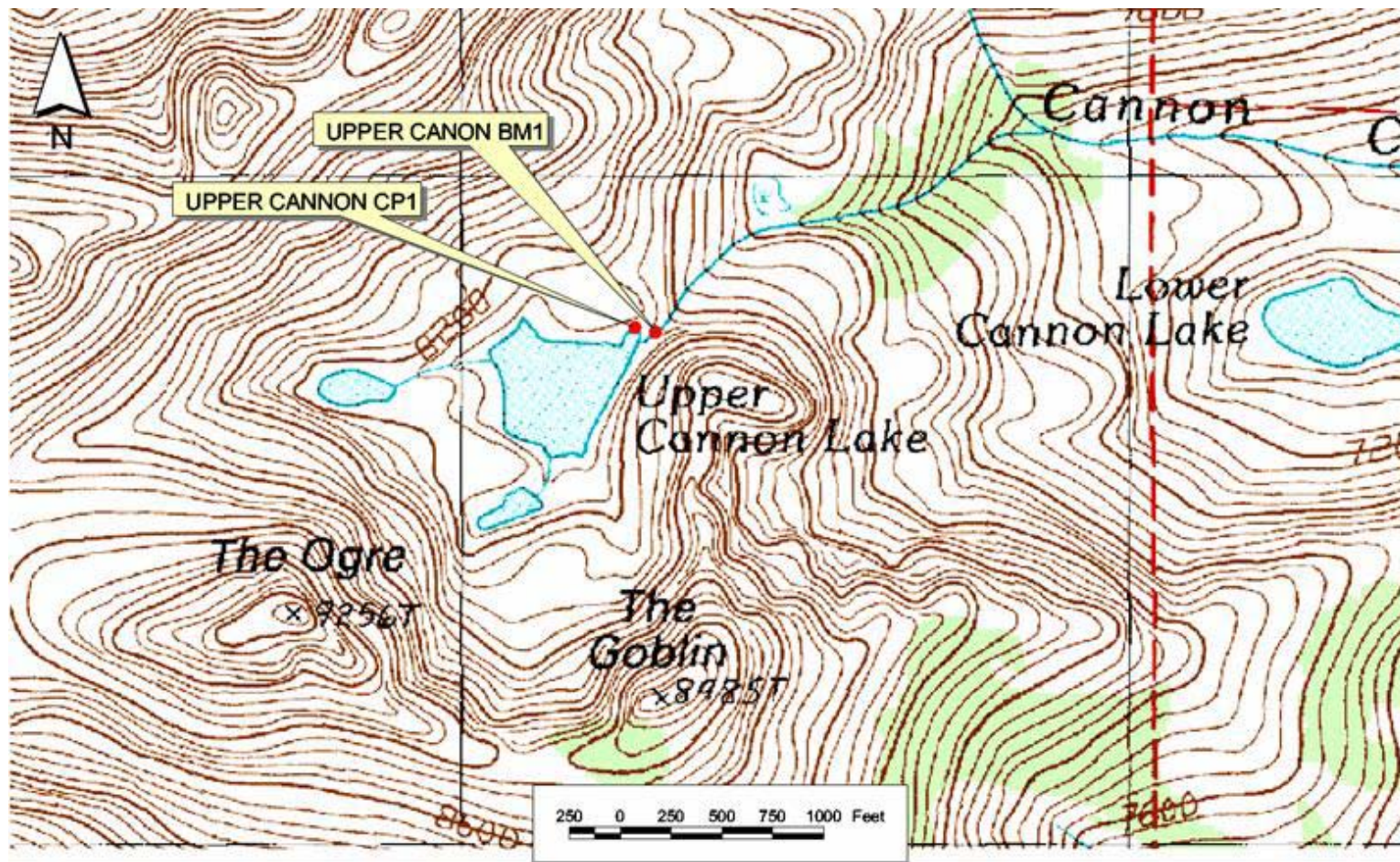




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Upper Cannon Lake 78-12205 Bench Marks



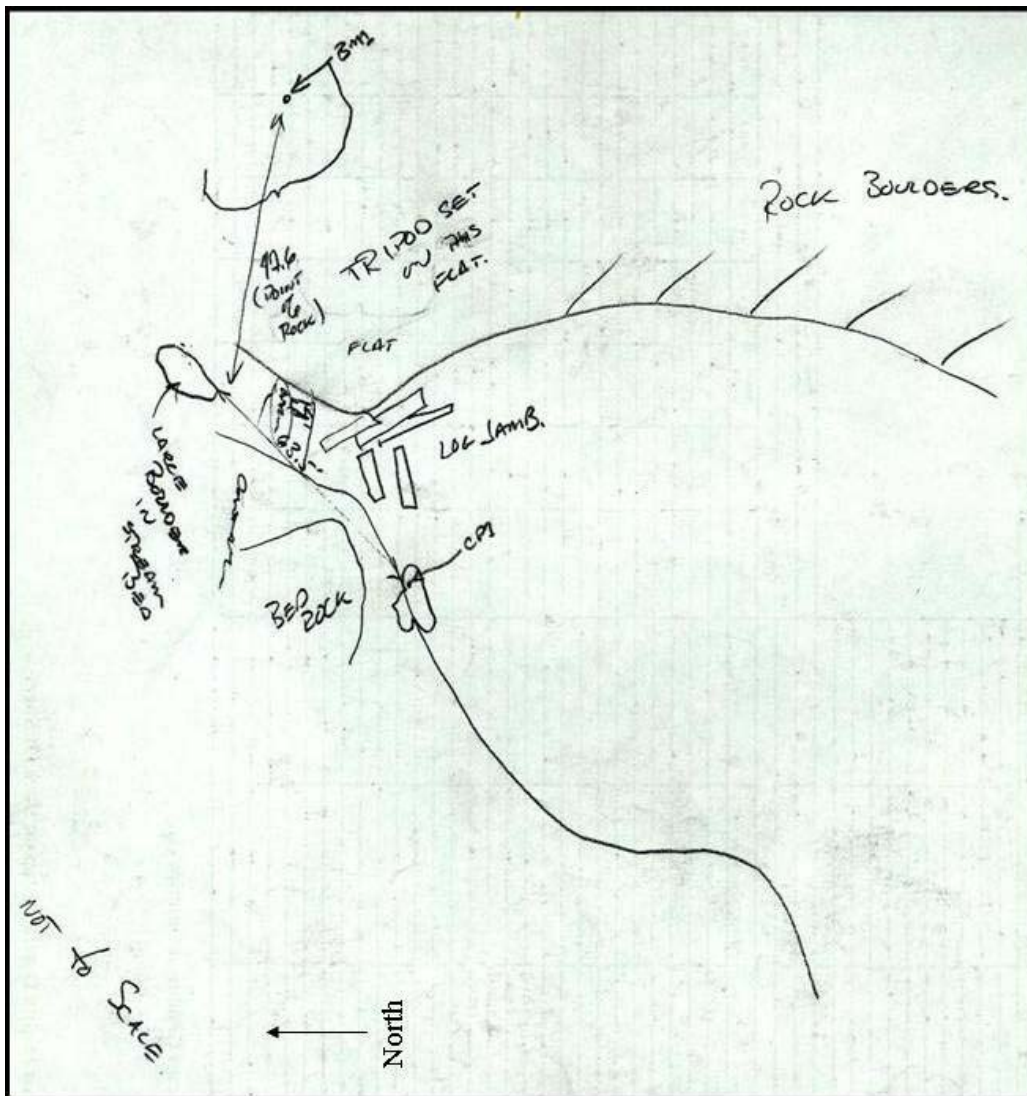
Lake and Pin name	Utm		
	Zone	X	Y
UPPER CANNON CP1	11 T	537259	5018774
UPPER CANON BM1	11 T	537290	5018767

Locations of BM1 and CP1 are from coordinates collected by a Garmin 76S



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Hells Canyon National Recreation Area Upper Cannon Lake 78-12205 Sketch Map



Hand Drawn

Not to Scale

Not Proportional



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Upper Cannon Lake

All Elevations Are Local and Relative to BM-1, Units are Feet

	Elevation
Bench Mark (BM-1)	100.00
Control Point (CP-1)	96.60



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BM-1, Aluminum benchmark being drilled and driven into rock, then covered with soil, rocks, and vegetation to hide the cap (inside circle). The blue line measures 47.6 feet from the point of the boulder to the benchmark (BM-1).



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BM-1, Aluminum benchmark drilled and driven into rock, then covered with soil, rocks, and vegetation to hide the cap (inside circle).



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General location of CP-1.



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Shooting the aluminum benchmark CP-1 for elevation



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CP-1, Aluminum benchmark drilled and driven into rock, then covered with soil, rocks, and vegetation to hide the cap (inside circle). Note: Use the highest point of the inner pin for elevation, the benchmark is installed at an angle.



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Looking towards outlet and BM-
1 (inside circle) from CP-1
location



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CP-1 is 63.5' from point of the large boulder (blue line).