Mountain Cartography Workshop
Banff, Alberta, Canada 2014
BackBone Cartographics
WHERE MAPS ARE MADE

Michael J. Fisher Cartographer
Mountain Cartography

Topographical Survey of Canada
Forty Mile Creek Sheet - 1890
TO ILLUSTRATE MR. E. DEVILLE'S PAPER ON CANADIAN PHOTOGRAPHIC SURVEYS.
“Canadian Photographic Surveys in the Rocky Mountains”
Édouard - Gaston Deville
Topographical Survey of Canada
Topographic Surveys Branch
Department of the Interior
Sabiston Lithographic & Publishing Company
Montreal
1:40,000

Contours Intervals  100ft
Triangulation by W.S. Drewry D.L.S.
Topography by J.J. McArthur  D.L.S.
ANNUAL REPORT

OF THE

DEPARTMENT OF THE INTERIOR

FOR THE YEAR

1890.

PRINTED BY ORDER OF PARLIAMENT.

OTTAWA:
PRINTED BY BROWN CHAMBERLIN, PRINTER TO THE QUEEN'S MOST EXCELLENT MAJESTY.
1891.
No. 9.

PHOTO-TOPOGRAPHICAL SURVEY IN THE ROCKY MOUNTAINS.

REPORT OF J. J. McARTHUR, D.L.S.

OTTAWA, 23rd January, 1891.

SIR,—I have the honour to submit my report on the photo-topographical work performed by me during the past season.
“On the evening of 30th August we pitched our camp on the summit of the Sawback Range above timber line. Next morning we made the ascent of a mountain to the right of the pass, the weather being exceptionally fine; but in the afternoon it began to rain and as night came on the rain changed to sleet.”
“When we looked out on the morning of 1\textsuperscript{st} September the snow lay one foot deep and it was snowing. The scene was one of arctic desolation.”
“After dinner it cleared and we made a trip to the lake and caught two dozen trout which proved a welcome addition to our bill of fare.”
“We experienced great difficulty in completing our work in this neighbourhood. The weather remained unsettled, and the deep snow on the mountain slopes made climbing very fatiguing.”
“Flying snow clouds frequently obscured the landscape and compelled us to remain for hours (half frozen) on the summit.”
I have the honour to be, Sir,
   Your obedient servant,
           J. J. McARTHUR,
        Dominion Lands Surveyor.

E. Deville, Esq.,
Surveyor General,
   Ottawa.