U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH
DIRECTOR

TOPOGRAPHY

MONTANA
(VALLEY COUNTY)
HAY CREEK QUADRANGLE

105°15' R. 50 E. 10' 5' R. 51 E. R. 52 E. 105°00'
48°30' T. 32 N. 48°30'
T. 31 N.
25'
20'
T. 30 N.
T. 29 N.
48°15'

F O R T P E C K

I N D I A N

R E S E R V A T I O N

POPLAR RIVER

Hay Creek

(Smoke Creek)

Kirns Ranch

(Chelsea) (Poplar)

ENGRAVED SEPT. 1912 BY U.S.G.S.

R.B. Marshall, Chief Geographer.
Topography and control by the General Land Office.
Surveyed in 1909.

Scale 1/62500

1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 Kilometers

Contour interval 20 feet.
Datum is mean sea level.

APPROXIMATE MEAN DECLINATION 1910
TRUE NORTH 18° MAGNETIC NORTH

Edition of Nov. 1912.

MAR 20 1913
3553

HAY CREEK

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USGS
Historical File
Topographic Division