

## LINCOLN COUNTY, MONTANA

CERTIFICATE  
OF SURVEY

SECTION 14, TWP. 31N., R. 34W., P.M.M.

## PURPOSE FOR SURVEY

The purpose for this survey was to determine the boundaries between U.S. lands and private lands in Section 14, Twp. 31N., R. 34W., P.M.M.

## BASIS OF BEARINGS

Bearings were based upon Solar Observations made on August 16, 1982.

## NOTE

This survey was completed utilizing an Alpha Electronics Omni 1 Total Station, a Wild T1-AE Theodolite, a Lietz Red One electronic distance meter, and conventional methods of cadastral surveying in attaining an accuracy exceeding Class B standards. Field calculations were performed using a Hewlett-Packard 41-C and Texas Instruments 58 programmable calculators. Office computations were performed on a Hewlett-Packard 97 and Texas Instruments 59 programmable calculators.

## HISTORY-TWP. 31N., R. 34W., P.M.M.

The East Township Boundary (Lake Creek Guide Meridian) was originally surveyed in September and October, 1893 by Daniel P. Mulhruie. In May and June of 1903, Allen B. Benedict surveyed the North, South, and West Township boundaries, retraced the Northerly 3 miles of the Lake Creek Guide Meridian, and subdivided the Township into sections. I.D. Lyman and R.C. Burnford retraced the Westerly 3 miles and the Easterly 1 mile of the South Township boundary in June and July, 1913.

BLM remanagement of the area occurred in 1967. Fire swept through the area of Twp. 31N., R. 34W., P.M.M. sometime prior to the 1903 survey. More recent Class "C" fires of record occurred in 1910, 1915, 1918, 1920, 1922, 1924, and 1931.

## LEGAL DESCRIPTIONS

## Public

The NW $\frac{1}{4}$  NW $\frac{1}{4}$ , containing 40.929 acres, more or less, and The E $\frac{1}{4}$  NW $\frac{1}{4}$ , containing 81.970 acres, more or less, and The W $\frac{1}{4}$  NE $\frac{1}{4}$ , containing 82.150 acres, more or less, and The NE $\frac{1}{4}$  NE $\frac{1}{4}$ , containing 41.024 acres, more or less, and The SW $\frac{1}{4}$  SW $\frac{1}{4}$ , containing 40.996 acres, more or less, and The E $\frac{1}{4}$  SW $\frac{1}{4}$ , containing 82.040 acres, more or less, and The W $\frac{1}{4}$  W $\frac{1}{4}$  SE $\frac{1}{4}$ , containing 40.853 acres, more or less, and The W $\frac{1}{4}$  E $\frac{1}{4}$  NW $\frac{1}{4}$ , containing 10.204 acres, more or less.

## Private

The SW $\frac{1}{4}$  NW $\frac{1}{4}$ , containing 40.978 acres, more or less, and The NW $\frac{1}{4}$  SW $\frac{1}{4}$ , containing 40.896 acres, more or less, and The SE $\frac{1}{4}$  NE $\frac{1}{4}$ , containing 40.979 acres, more or less, and The E $\frac{1}{4}$  NW $\frac{1}{4}$  SW $\frac{1}{4}$ , containing 10.192 acres, more or less, and The E $\frac{1}{4}$  SW $\frac{1}{4}$  SE $\frac{1}{4}$ , containing 20.360 acres, more or less, and The E $\frac{1}{4}$  SE $\frac{1}{4}$ , containing 81.217 acres, more or less.



## LEGEND

- (1) Set a 3" aluminum capped monument on a 30" pipe, stamped J.H.N. 46618.
- (2) Set a 3" aluminum capped monument on a 30" pipe, stamped C.R.M. 46598.
- (3) Monument found or set, as noted.
- (4) Record per original G.L.C. surveys.
- (5) Point computed only, not set.

PREACHER MTN... U.S.F.S. Contract No. RFP RI-14-22-96

STATE OF MONTANA COUNTY OF LINCOLN

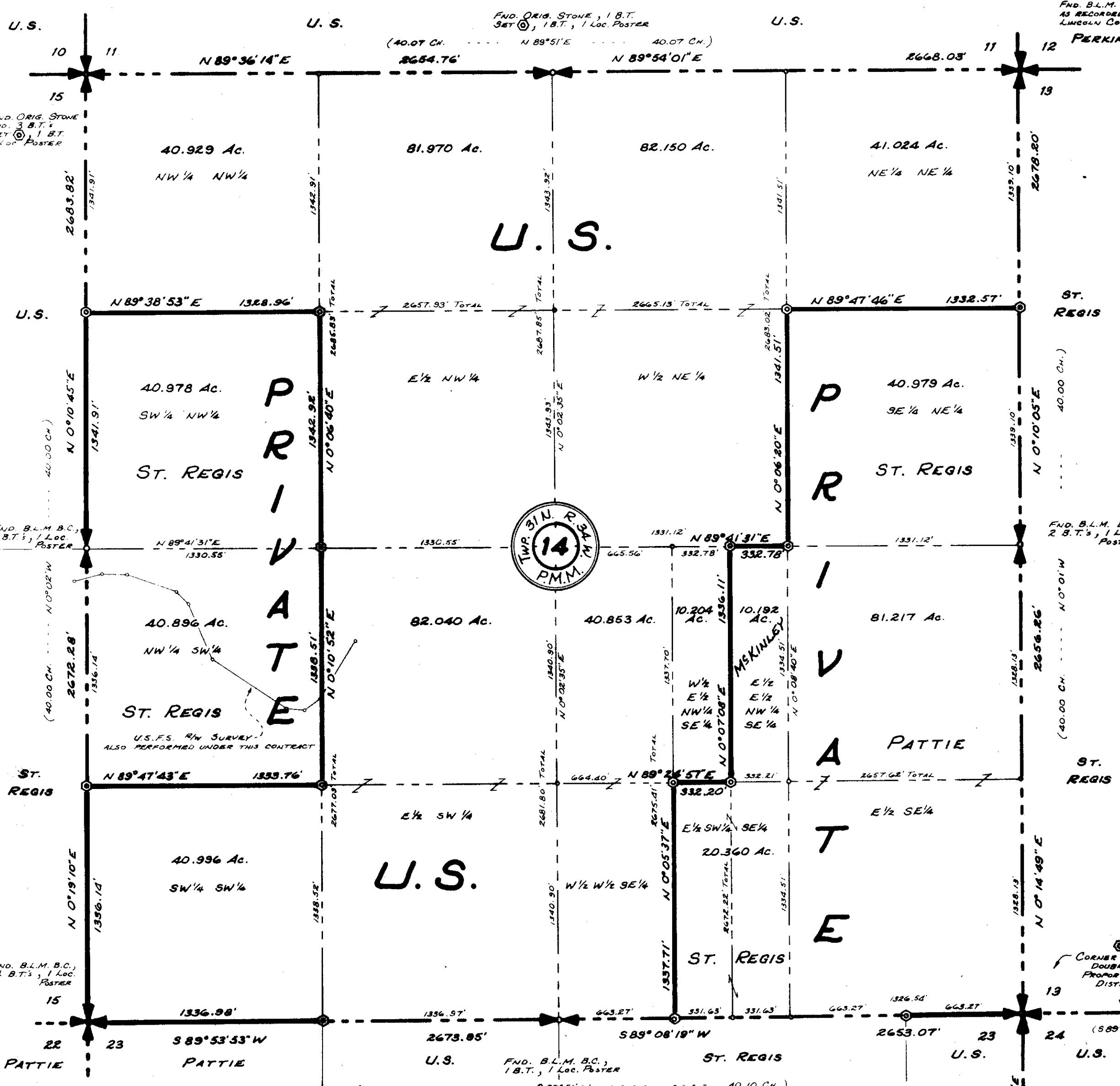
Filed on this 15 day of December, 1982  
at 1:53 o'clock P.M.

Levin L. Vaughn

County Clerk and Recorder

by Betty Bell Deputy

Certificate of Survey No.



## LAND SURVEYOR'S CERTIFICATION

I hereby certify that I am a Registered Land Surveyor in the State of Montana, that this Certification is a true representation of a survey made under my supervision, at the request of the U.S.D.A., Forest Service, between August, 1982 and October, 1982, in accordance with the Montana Code Annotated (Sections 76-3-101 through 76-3-614, 1979) and the Lincoln County Regulations adopted pursuant thereto.

Jack H. Ninneman, R.L.S.  
Montana Registration No. 46618

500 250 0 FEET 500 1000 1500 2000  
SCALE

Ninneman Engineering

Troy, Montana

1/4	SEC.	TWP.	RNG.
X	14	31N	34W
X			
X			
X			

LINCOLN COUNTY  
PRINCIPAL MERIDIAN, MONTANA



NOVEMBER, 1982

## APPROVED:

*John H. Ninneman*  
Examining Land Surveyor  
Date 12-9-82 Registration No. 46618

## APPROVED:

*Bell Gould*  
Chairman Board of Commissioners

## ATTESTED:

*Elaine L. Vaughn*  
County Clerk and Recorder

Dated this 15 day of Dec., 1982

TUBE NO. 62