

CERTIFICATE OF SURVEY

RETRACEMENT AND DEPENDENT RESURVEY

MINERAL SURVEY No. 10571: NORTHERN BELL, MOUNTAIN QUEEN, LAST CHANCE, MORNING STAR LODES
SECTIONS 19, 29, 30, T.27N., R.30W., P.M., MT.

KOOTENAI NATIONAL FOREST
LINCOLN COUNTY, MONTANA

MAY 1996

LEGEND

- Corner monument set this survey, a 2 1/2 in. dia. x 30 ins. aluminum pipe with 3 1/4 in. dia. aluminum cap marked: U.S.F.S., 7322LS, 1995.
- Found corner monument, a 2 in. dia. iron pipe with 3 1/4 in. dia. brass cap marked: SJS 2532S, 1970.
- Found original corner monument, rotten remains of wood post in a mound of earth and witnessed by the remains of one original bearing tree. Remonumented with a 2 1/2 in. dia. x 30 ins. aluminum pipe with 3 1/4 in. aluminum cap marked: U.S.F.S., 7322LS, 1995.
- ⊕ Found original section corner monument, a stone 4 x 10 ins., 4 ins. above ground marked and witnessed by the remains of two original bearing trees. Remonumented with a 2 1/2 in. dia. x 30 ins. aluminum pipe with 3 1/4 in. dia. aluminum cap marked: U.S.F.S., 7322LS, 1995.
- Property line marked and posted to U.S.F.S., R-1, Cadastral Survey standards
- - - - Corner ties from original notes
- Claim/section line, not a property boundary
- () 1926 original Mineral Survey record
- N.F.S.L. National Forest System Lands

FOREST SUPERVISOR'S CERTIFICATE

This survey was made at my request for National Forest Management purposes.

Robert L. Schrenk
Robert L. Schrenk, Forest Supervisor

24 JUL 1996
Date

HISTORY OF SURVEY

- 1900, Original G.L.O. Township Subdivision Survey by Burton S. Adams
- 1926, Original Mineral Survey by Charles H. Goodsell
- 1970, Certified Corner Recordations by Stanley J. Skousen
Montana Reg. No. 2532S

METHOD OF SURVEY

A one second, total station and data collector was used with closed traverse procedures to the original controlling corners. The location of the monuments set this survey meet the positional tolerance standard referenced in the U.S.D.A. Forest Service, Region One, Cadastral Contract Specification Manual, dated 1987.

SURVEYOR'S NOTES

- Restoration of lost corner monuments per instructions in the 1980, B.L.M. Mineral Survey Procedures Guide. A combination of parallel end/side lines and grants boundary adjustments were utilized. Due to the extensive logging on these lodes, many of the corners were lost. Based upon the found corners, the original intent of parallel end and side line definitions of lode claim. I re-established corners using the following method:
- ① Northern Bell - Corners 2, 3, 4 were found and perpetuated by S.J. Skousen, 2532-S in 1970. Corner 1 was lost and reset by maintaining the parallel side & end lines.
 - ② Morning Star - from the original corner 2 and the original section corner, NE section 30, the grant boundary adjustment was used to re-establish corner 1. I re-establish corner 3 & 4 maintaining the parallel side and end lines.
 - ③ Mountain Queen - I re-established corners 1 and 2 by maintaining parallel side and end lines.
 - ④ Last Chance - parallel end lines are consistent with the record, while the record side lines were not parallel.

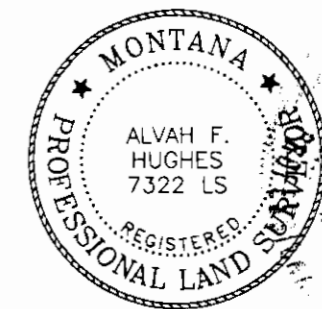
BASIS OF BEARING

Record bearing between corners 3 and 4 of the Northern Bell Lode.

SURVEYOR'S CERTIFICATE:

I hereby certify that I am a registered land surveyor in the State of Montana, that the survey shown on this Certificate of Survey has been prepared in accordance with Montana Code Annotated (Sections 76-3-101 through 76-3-614) and the Lincoln County regulations adopted pursuant thereto.

Alvah F. Hughes 7322LS 7-23-96
Alvah F. Hughes, Montana Reg. No. 7322LS Date



CERTIFICATE OF EXAMINING OFFICIAL:

Approved this *7th* day of *July*, 1996, A.D.

Examining Official *Dale W. Bush*

Approved *Donald R. Curran*
Chairman, Lincoln County Commissioners

CERTIFICATE OF CLERK AND RECORDER:

State of Montana, County of Lincoln, filed this *7th* day

of *August* 199*6*, A.D. at *9:20* o'clock *A.M.*
Carol A. Cummings by *Jeanne Blaine*
County Clerk Recorder Deputy

CERTIFICATE OF SURVEY NO. *2481*

