

PLAT OF SURVEY FOR U. S. FOREST SERVICE BOUNDARIES

Portions of Sections 25, 26, 32, 34, 35, 36, T. 1 N., and Section 2, T. 1 S., both in R. 75 W. of the 6th. P.M. Grand County, Colorado

COORDINATE TABLE			
PL. #	NAD 83 LATITUDE	NAD 83 LONGITUDE	HAZ. M. DESCRIPTION
1	39°59'43.314" N	105°48'30.145" W	2579.5 SET A 1-1/2" ALUM. CAP. (BLANK) ON A #5 REBAR FOR TP 1 HURD
2	39°59'57.481" N	105°48'08.847" W	2592.0 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 2" IRON PIPE (1928)
3	39°59'57.434" N	105°48'42.468" W	2593.8 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1928)
4	39°59'57.433" N	105°49'16.373" W	2602.4 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 2" IRON PIPE (1928)
10	40°01'13.261" N	105°44'52.735" W	3169.0 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
13	40°01'47.927" N	105°45'41.194" W	2945.0 FOUND A 2-1/2" AL. CAP ON A #6 REBAR BY PLS 31942 (T.R. SHENK) 1999 STAMPED WC 20
14	40°01'38.625" N	105°45'27.814" W	3299.8 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
15	40°01'13.243" N	105°45'59.662" W	3148.3 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
16	40°00'47.998" N	105°45'58.336" W	2946.8 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 2" IRON PIPE (1929)
19	40°00'22.689" N	105°45'58.935" W	3021.2 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
21	40°00'47.898" N	105°45'24.730" W	2986.1 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
29	40°01'13.057" N	105°43'45.626" W	3171.1 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
36	40°00'47.830" N	105°44'51.228" W	3093.8 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 2" IRON PIPE (1929)
50	39°59'57.003" N	105°44'48.532" W	2991.3 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 2" IRON PIPE (1929)
51	40°01'38.574" N	105°44'20.990" W	3142.8 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
53	39°59'56.977" N	105°44'45.839" W	3000.2 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
59	40°01'13.228" N	105°44'35.998" W	3118.7 FOUND A 2-1/2" AL. CAP ON A #6 REBAR BY PLS 31942 (T.R. SHENK) 1999
60	40°01'00.574" N	105°45'08.702" W	3150.4 FOUND A 2-1/2" AL. CAP ON A #6 REBAR BY PLS 31942 (T.R. SHENK) 1999
62	40°01'00.593" N	105°45'42.208" W	3098.8 FOUND A 2-1/2" AL. CAP ON A #6 REBAR BY PLS 31942 (T.R. SHENK) 1999
63	40°01'13.272" N	105°45'09.503" W	3150.7 FOUND A 2-1/2" AL. CAP ON A #6 REBAR BY PLS 31942 (T.R. SHENK) 1999
66	40°01'00.579" N	105°45'25.450" W	3047.5 FOUND A 2-1/2" AL. CAP ON A #6 REBAR BY PLS 31942 (T.R. SHENK) 1999
67	40°01'13.169" N	105°44'19.264" W	3132.7 FOUND A 2-1/2" AL. CAP ON A #6 REBAR BY PLS 31942 (T.R. SHENK) 1999
68	40°00'47.693" N	105°44'17.573" W	3158.2 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
69	40°00'22.414" N	105°44'49.890" W	3082.5 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
70	40°00'09.794" N	105°44'48.722" W	3083.7 FOUND A U.S.G.L.O. 2-1/2" BRASS CAP ON A 1" IRON PIPE (1929)
71	40°00'47.928" N	105°45'41.450" W	2809.0 Calculated position for the W 1/16 corner between S. 26 & 35 from the WC falls in creek
72	40°01'13.263" N	105°45'26.271" W	3139.4 Calculated position for the C 1/4 corner S. 26. Nothing set.
100	39°59'53.500" N	105°48'48.206" W	2587.4 SET A 1-1/2" ALUM. CAP. (BLANK) ON A #5 REBAR FOR TP 1 HURD
MBWW	41°54'12.88740" N	106°11'11.50314" W	1987.282 CORS STATION IN MEDICINE BOW, WYOMING
TMGO	40°07'51.34493" N	105°13'52.71724" W	1673.981 CORS STATION IN BOULDER, COLORADO

NATURE AND PURPOSE OF SURVEY:

This survey was conducted at the request of the U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE to define NATIONAL FOREST property lines and existing encroachments.

NOTE:

Distances shown are actual ground distances.

NOTICE:

ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVERED SUCH DEFECT. IN NO EVENT, MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF CERTIFICATION SHOWN HEREON.

SURVEYOR'S COMMENTS:

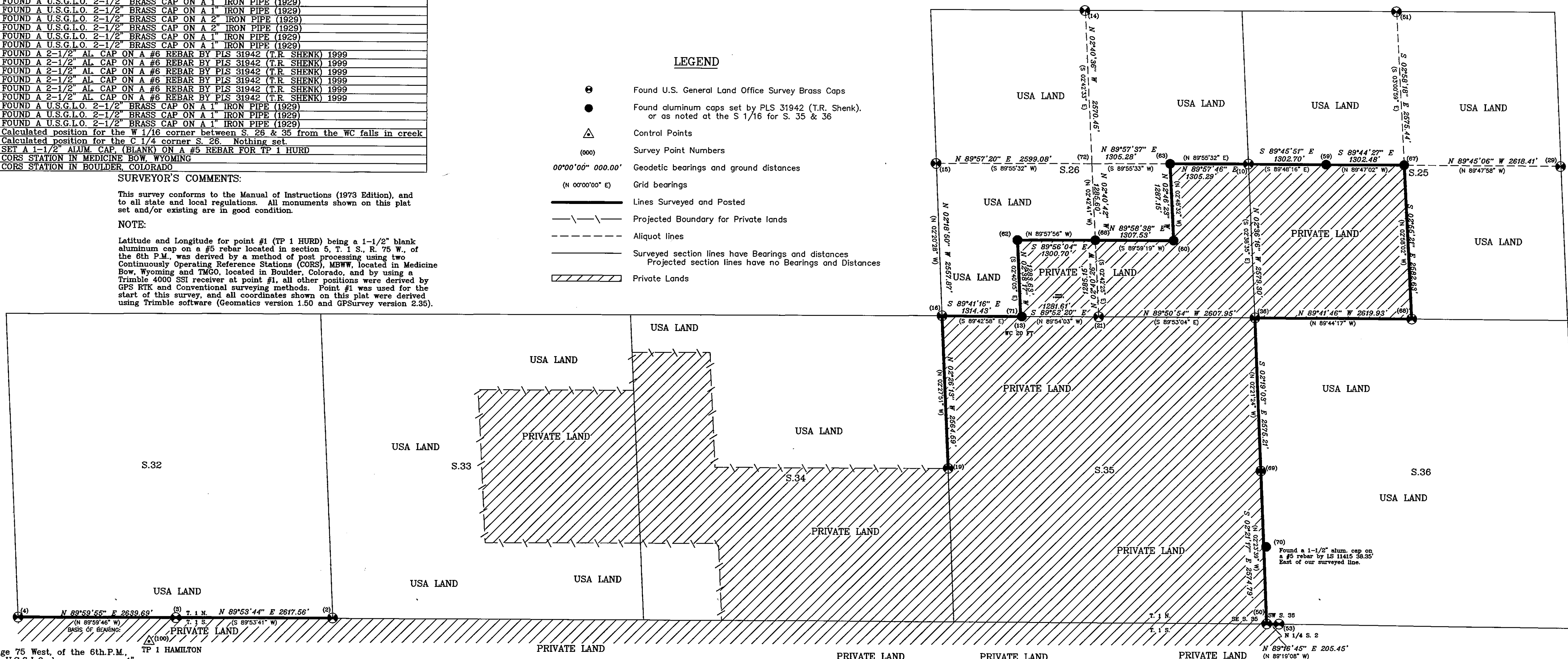
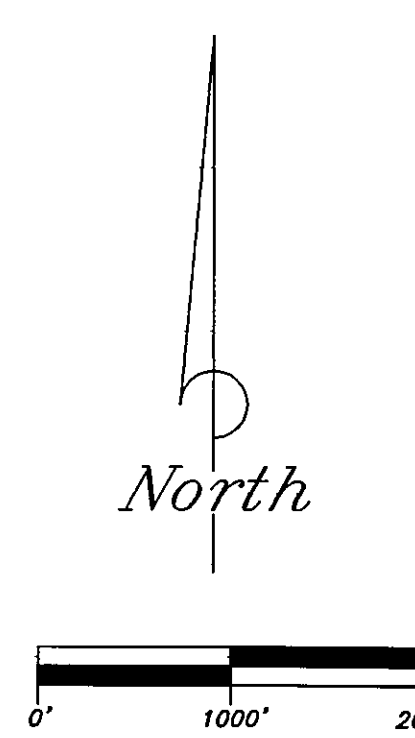
This survey conforms to the Manual of Instructions (1973 Edition), and to all state and local regulations. All monuments shown on this plat set and/or existing are in good condition.

NOTE:

Latitude and Longitude for point #1 (TP 1 HURD) being a 1-1/2" blank aluminum cap on a #5 rebar located in section 6, T. 1 S., R. 75 W. of the 6th P.M., was derived by a method of post processing using two Continuously Operating Reference Stations (CORS), MBWW, located in Medicine Bow, Wyoming and TMGO, located in Boulder, Colorado, and by using a Trimble 4000 SSI receiver at point #1, all other positions were derived by GPS RTK and Conventional surveying methods. Point #1 was used for the start of this survey, and all coordinates shown on this plat were derived using Trimble software (Geomatics version 1.50 and GPSurvey version 2.35).

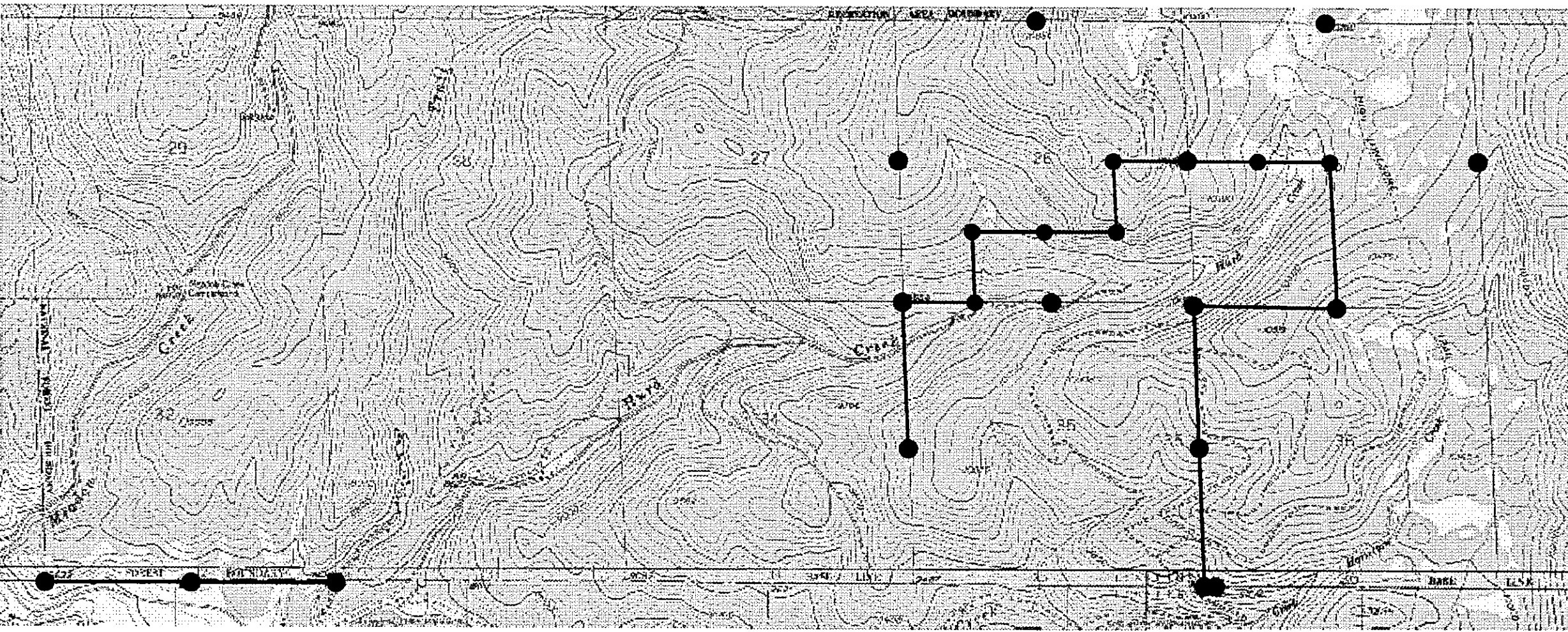
LEGEND

- Found U.S. General Land Office Survey Brass Caps
- Found aluminum caps set by PLS 31942 (T.R. Shenk) or as noted at the S 1/16 for S. 35 & 36
- △ Control Points
- (000) Survey Point Numbers
- 00°00'00" 000.00' Geodetic bearings and ground distances
- (N 00°00'00" E) Grid bearings
- Lines Surveyed and Posted
- - - Projected Boundary for Private lands
- - - Aliquot lines
- Surveyed section lines have bearings and distances
- - - Projected section lines have no bearings and Distances
- ▨ Private Lands



BASIS OF BEARING:
The South line of the SW 1/4 of Section 32, Township 1 North, Range 75 West, of the 6th P.M., was found to bear N 89°59'46" W, and is monumented by a 2-1/2" U.S.G.L.O. brass cap on a 1" iron pipe at the South 1/4 of the aforesaid section and by a 2-1/2" U.S.G.L.O. brass cap on a 2" iron pipe at the Southwest corner of the aforesaid section, and all bearings on this plat are relative thereto.

VICINITY AND CONTROL MAP



HISTORY OF SURVEYS TOWNSHIP 1 NORTH, RANGE 75 WEST OF THE 6th P.M.		
BASE LINE SURVEY	GEORGE H. HILL	1867
RESURVEY OF BASE LINE	J. P. MAXWELL	1881
EAST LINE OF TOWNSHIP	L. P. OUELLETTE	1881
WEST & NORTH LINE OF TOWNSHIP	JAMES M. BOGGS	1881
SUBDIVISION OF TOWNSHIP	JAMES M. BOGGS	1882
DEPENDENT RESURVEY OF SUBDIVISION & BASE LINE	HANS D. VOIGT	1929

HISTORY OF SURVEYS TOWNSHIP 1 SOUTH, RANGE 75 WEST OF THE 6th P.M.		
BASE LINE SURVEY	GEORGE H. HILL	1867
DEPENDENT RESURVEY OF BASE LINE	HANS D. VOIGT	1929

CERTIFICATE OF SURVEY
I, Earnest E. SchAAF, a Registered Land Surveyor in the State of Colorado, do hereby certify that this plat accurately represents a survey made by me or under my direction and supervision. I further certify that the monuments shown hereon actually exist, and their positions are as shown on this plat.

Signature: *E. SchAAF*
PLS No. 12457

STATE OF COLORADO
County of GRAND } SS
Filed for record this 9 day of February, 2004
at _____ o'clock _____ M.
Recorded in Book _____ Page _____
SARA ROSENE
Sara Rose Deputy
Fees \$ 30

U.S. MINERAL SURVEYORS
REGISTERED LAND SURVEYORS
AK, AZ, CO, NM, NV

PLAN SCALE: 1" = 1000'
REVISIONS:
SURVEYED BY: CHD, JUS
DRAFTSMAN: CHD
SHEET 1 OF 1



U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

ROCKY MOUNTAIN REGION ARAPAHO & ROOSEVELT
STATE OF COLORADO NATIONAL FOREST

BOUNDARY SURVEY OF
NATIONAL FOREST
IN SECTIONS
25, 26, 32, 34, 35, 36, T. 1 N., &
SECTION 2, T. 1 S., BOTH IN R. 75 W., 6th P.M.
GRAND COUNTY, COLORADO

I HAVE REVIEWED THIS PLAT
Thomas Effinger 2-4-04
THOMAS EFFINGER 2-4-04
FOREST CADASTRAL SURVEYOR DATE
THE SURVEY REPRESENTED BY THIS PLAT WAS MADE AT MY REQUEST
AND ACCEPTED FOR NATIONAL FOREST MANAGEMENT PURPOSES
James Redwell 2-5-04
JAMES REDWELL 2-5-04
FOREST SUPERVISOR DATE

DRAWN BY: *E. SchAAF & ASSOCIATES, INC.*

E. SCHAAF & ASSOCIATES, INC.

361 PALMER ST. DELTA, COLORADO 81416 EMAIL: eeschaf@aol.com

BOUNDARY SURVEY
LOCATED IN T. 1 N. AND 1 S.,
BOTH IN R. 75 W.,
OF THE 6th P.M.
GRAND COUNTY, COLORADO

USFS ARAPAHO
HAMILTON CREEK
GRAND COUNTY, COLORADO

DATE: 1/28/04 JOB #: J2001-28 C.4

LS 1497