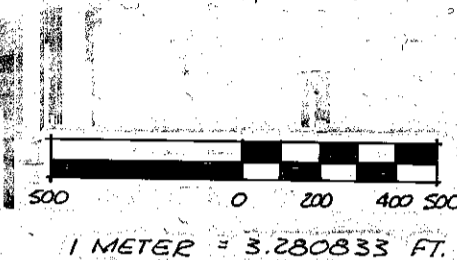


BEARINGS ARE BASED ON SOLAR OBSERVATION AT THE CORNER COMMON TO SECTIONS 8, 9, 16 & 17 IN T8S., R.4SE., W.M. THE MEASURED MEAN DECLINATION IS  $17\frac{1}{2}^{\circ}$  E.



**LEGEND**

- FOUND  $3\frac{1}{2}$ -INCH DIAMETER BRASS CAP ON  $2\frac{1}{2}$ -INCH DIAMETER IRON PIPE IN CENTER OF LARGE ROCK MOUND SET BY WILLIAM D. KIMMEL, BLM CADASTRAL SURVEYOR.
- FOUND  $2\frac{1}{2}$ -INCH DIAMETER BRASS CAP ON  $2\frac{1}{2}$ -INCH DIAMETER IRON PIPE SET BY USFS SURVEYOR HARRY C. HILDEBRAND, ORLS 1898.
- ⊗ FOUND ORIGINAL CORNER STONE AND REMONUMENTED WITH A  $2\frac{1}{2}$ -INCH DIAM. ALUMINUM CAP ATTACHED TO A  $2\frac{1}{2}$ -INCH DIAMETER ALUMINUM PIPE 30 INCHES LONG WITH FLARED LEGS.
- NATIONAL FOREST BOUNDARY MARKED THIS SURVEY.
- EXISTING FENCE LINE
- ( ) RECORD OF ORIGINAL SURVEY PERFORMED BY W.B. BARR UNDER GLO CONTRACT NO. 358 DATED JUNE 14, 1880.

**HISTORY OF SURVEYS**

T.8S., R.4SE., W.M., WAS ORIGINALLY SUBDIVIDED BY W.B. BARR UNDER GLO CONTRACT NO. 358 DATED JUNE 14, 1880, DURING AUGUST AND SEPTEMBER, 1880.

THE CORNER COMMON TO SECTIONS 16, 17, 20 & 21 WAS REMONUMENTED BY WILLIAM D. KIMMEL IN 1983 AT THE POSITION OF FOUND ORIGINAL CORNER STONE UNDER SPECIAL INSTRUCTIONS FOR GROUP NO. 1169 DATED AUGUST 15, 1983.

THE CORNER COMMON TO SECTIONS 8, 9, 16 & 17 WAS REMONUMENTED BY USFS SURVEYOR HARRY C. HILDEBRAND AT THE POSITION OF FOUND ORIGINAL CORNER STONE IN 1982.

**NOTE** FOR RECORD OF CORNER MONUMENTATION SEE CERTIFIED RECORD OF LAND CORNER MONUMENTATION FILED SEPARATELY.

**NARRATIVE OF SURVEY**

THIS DEPENDENT RESURVEY OF THE LINE BETWEEN SECTIONS 16 & 17, T.8S., R.4SE., W.M., WAS PERFORMED BY WILLIAM L. HANLEY, ORLS 1639, AT THE REQUEST OF THE USDA FOREST SERVICE FOR THE PURPOSE OF MONUMENTING THE QUARTER SECTION CORNER COMMON TO SECTIONS 16 & 17 AND TO MARK THE LINE BETWEEN THE SAID SECTIONS WHICH DELINEATES THE BOUNDARY BETWEEN PRIVATE OWNERSHIP AND THOSE LANDS OF THE PUBLIC DOMAIN ADMINISTERED BY THE USDA FOREST SERVICE. THE MONUMENT USED TO REMONUMENT THE SAID COMMON QUARTER SECTION CORNER IS A  $2\frac{1}{2}$ -INCH ALUMINUM CAP ATTACHED TO A  $2\frac{1}{2}$ -INCH DIAM. ALUMINUM PIPE 30 INCHES LONG WITH FLARED LEGS. BOUNDARY LINES WERE ESTABLISHED BY DIRECT OBSERVATION OF THE LINE BETWEEN CORNERS OR BY OCCUPYING CERTAIN POINTS-ON-TANGENT, WITH SAID BOUNDARY MARKED WITH 6-FOOT LONG STEEL FENCE POSTS SPACED AT APPROXIMATELY 200 FOOT INTERVALS WITH FOREST SERVICE BOUNDARY SIGNS SA-2 ATTACHED. FIELD INSTRUMENTS USED WERE A 6-SECOND THEODOLITE AND ELECTRONIC DISTANCE METER CONTAINED IN A SINGLE UNIT MANUAL TOTAL STATION. ANGLES AND DISTANCES WERE TAKEN TO REMOTE SINGLE OR TRIPLE PRISM ASSEMBLIES ATTACHED TO A 4-FOOT TELESCOPING RANGE POLE PLUMBED WITH A 2-LEG TRIPOD. BACKSIGHTS WERE TAKEN TO A NAIL IN A 4-FOOT LATH. MEASUREMENTS TAKEN TO CORNER ACCESSORIES WERE OBTAINED WITH A STAFF COMPASS WITH 3-INCH NEEDLE AND STEEL TAPE.

**SURVEYORS CERTIFICATE**

I, WILLIAM L. HANLEY, A REGISTERED LAND SURVEYOR IN THE STATE OF OREGON, DO HEREBY CERTIFY THAT THIS PLAT, AND THE CERTIFIED RECORD OF LAND CORNER MONUMENTATION CERTIFICATES ACCOMPANYING THIS PLAT AND FILED SEPARATELY, IS A TRUE REPRESENTATION OF A SURVEY PERFORMED BY ME AT THE REQUEST OF THE USDA FOREST SERVICE IN FULL CONFORMANCE WITH THE STATUTES OF THE STATE OF OREGON AND WITH THE ARTICLES OF MY CONTRACT.

REGISTERED PROFESSIONAL LAND SURVEYOR

William L. Hanley

OREGON JULY 14, 1978 WILLIAM L. HANLEY 1639

William L. Hanley

OWNER: BILL HANLEY SURVEYING CO. OREGON LICENSE NO. 1639

FILED May 13, 1987

BAKER COUNTY SURVEYOR

SURVEY NO.

**RECORD OF SURVEY PLAT**  
**STRINGER CADASTRAL SURVEY**

USDA-FOREST SERVICE CONTRACT NO. 53-04H1-G-0166N

THE LINE BETWEEN SECTIONS 16 & 17, T.8S., R.4SE., W.M.

Surveyed April 21, 1987

Scale 1"=500'

SURVEYED BY: WILLIAM L. HANLEY, OWNER  
BILL HANLEY SURVEYING CO.  
3120 GRANDVIEW DR.  
P.O. BOX 824  
BAKER, OREGON 97814  
(503) 523-4325

**FIELD BOOK REFERENCES**

FIELD BOOK NOS. 1 & 2, STRINGER CADASTRAL SURVEY

FILED May 13, 1987

BAKER COUNTY SURVEYOR

SURVEY NO. 8-415-105