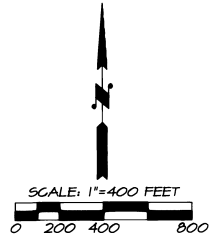
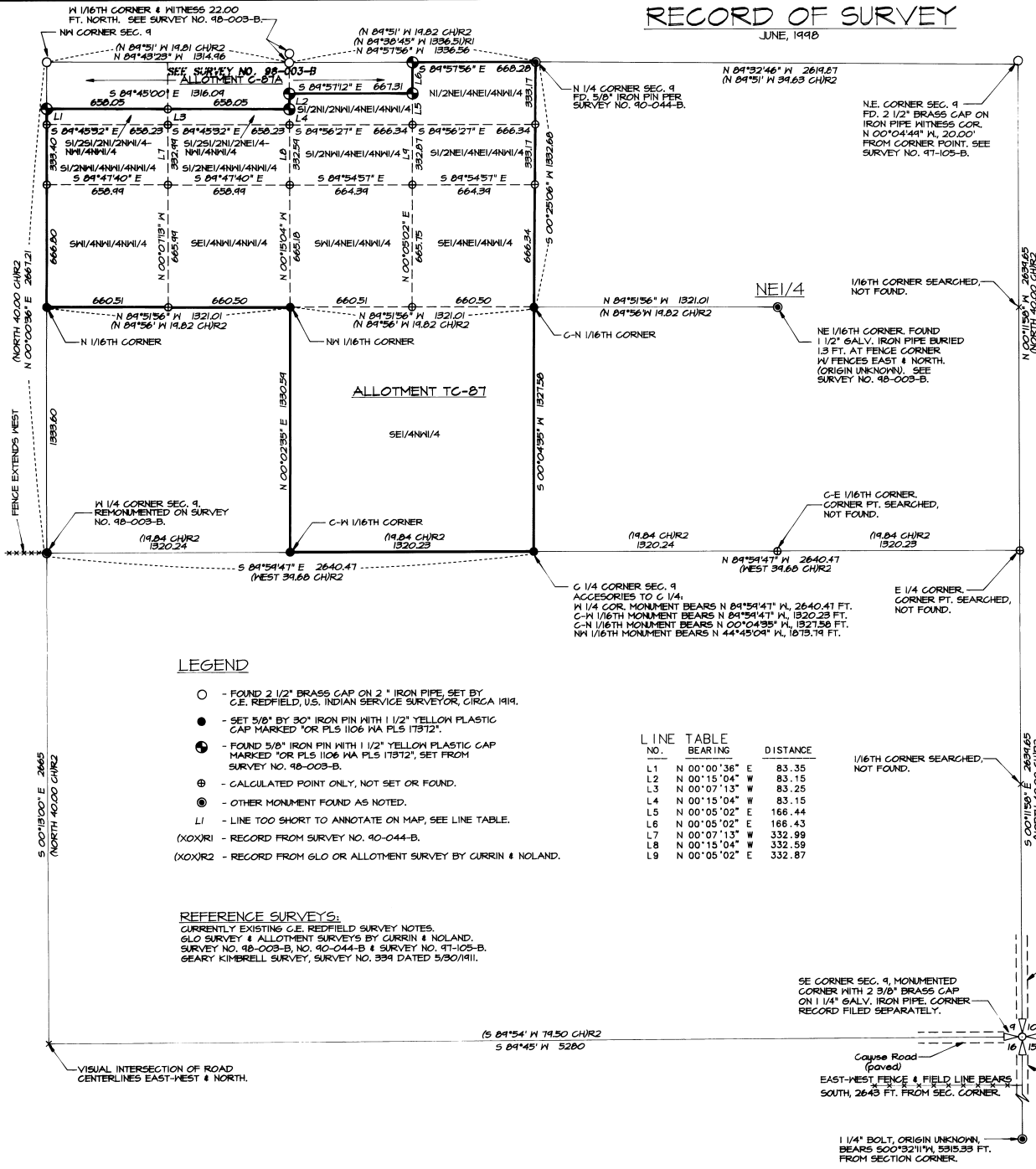


RECORD OF SURVEY

JUNE, 1998



"BASIS OF BEARINGS", BEARINGS ARE TRUE BASED ON GPS GEODETIC OBSERVATION TAKEN 10 FEET WEST OF THE N 1/16TH CORNER ON THE WEST LINE OF SECTION 9.
NOTE, DIMENSIONS MEASURED ON THIS SURVEY ARE IDENTICAL TO THOSE REPORTED ON SURVEY NO. 98-003-B.

NARRATIVE OF SURVEY

THIS SURVEY WAS MADE AT THE REQUEST OF THE CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION, TO LOCATE THE BOUNDARY OF ALLOTMENT TC-87, LOCATED IN THE NW 1/4 OF SECTION 9, T2N, R34E, 11W. PORTIONS OF THE BOUNDARY HAD BEEN PREVIOUSLY ESTABLISHED AND MONUMENTED PER SURVEY NO. 98-003-B. THE PRESENT SURVEY COMPLETES ESTABLISHMENT AND MONUMENTATION OF THE EXTERIOR BOUNDARY OF THE ALLOTMENT.

CONTROLLING MONUMENTS RECOVERED AND OR REESTABLISHED ARE SHOWN ON THIS PLAT. THE C.E. REDFIELD RECORD FOR ALLOTMENT SURVEYS IN SECTION 9 IS NOT CONTAINED IN REMAINING RECORDS OF HIS ALLOTMENT SURVEYS, ON FILE AT THE UMATILLA AGENCY REALTY OFFICE. THE CURRIN AND NOLAND ALLOTMENT SURVEY RECORD (THREE MILE RULE), WAS USED TO SUBDIVIDE PORTIONS OF THE NW 1/4 OF SECTION 9 NEEDED TO DETERMINE BOUNDARIES FOR THIS SURVEY.

A PRIVATE SURVEY WAS MADE IN SECTION 9 BY JOHN KIMBRELL, DEPUTY COUNTY SURVEYOR, IN 1911, SURVEY NO. 394. THIS SURVEY DOES NOT REPORT ANY MONUMENTS BEING SET, NOR DOES IT REPORT ANY CONTROLLING MONUMENTS FOUND.

THE SOUTHEAST CORNER OF SECTION 9 WAS REESTABLISHED AT VISUAL INTERSECTION OF ROAD CENTERLINES EXTENDING NORTH, WEST AND SOUTH, AND THE REESTABLISHED POSITION VERIFIED BY SURVEY MEASUREMENTS WEST, NORTH AND SOUTH. SECTION 9 HAS BEEN EXTENSIVELY FARMED FOR MANY YEARS AND PERIMETER ROADS HAVE BEEN CONSTRUCTED AROUND ALL FOUR SIDES OF THE SECTION.

THIS SURVEY WAS MADE WITH A 2 PERSON CREW USING A LEICA SYSTEM 394 GEODETIC GLOBAL POSITIONING SYSTEM. CONTROL MONUMENTS WERE LOCATED BY GPS STATIC AND REAL TIME METHODS. CORNER MONUMENTS WERE ESTABLISHED BY GPS REAL TIME METHODS. BASIS OF BEARINGS IS AS NOTED ON THE SURVEY PLAT.

DESCRIPTION OF ALLOTMENT TC-87

IN THE NW 1/4 OF SECTION 9, T2N, R34E, 11W, UMATILLA COUNTY, OREGON.

GROSS AREA OF ALLOTMENT, INCLUDING ROAD RIGHTS-OF-WAY = 1111.2 ACRES, MW.

LEGEND

- - FOUND 2 1/2" BRASS CAP ON 2" IRON PIPE, SET BY C.E. REDFIELD, U.S. INDIAN SERVICE SURVEYOR, CIRCA 1919.
- - SET 5/8" BY 30" IRON PIN WITH 1 1/2" YELLOW PLASTIC CAP MARKED "OR PLS 1106 WA PLS 17912".
- ⊙ - FOUND 5/8" IRON PIN WITH 1 1/2" YELLOW PLASTIC CAP MARKED "OR PLS 1106 WA PLS 17912", SET FROM SURVEY NO. 98-003-B.
- ⊕ - CALCULATED POINT ONLY, NOT SET OR FOUND.
- ⊗ - OTHER MONUMENT FOUND AS NOTED.
- LI - LINE TOO SHORT TO ANNOTATE ON MAP, SEE LINE TABLE.
- (XOX) - RECORD FROM SURVEY NO. 90-044-B.
- (XOX)R2 - RECORD FROM GLO OR ALLOTMENT SURVEY BY CURRIN & NOLAND.

LINE NO.	BEARING	DISTANCE
L1	N 00°00'36" E	83.35
L2	N 00°15'04" W	83.15
L3	N 00°07'13" W	83.25
L4	N 00°15'04" W	83.15
L5	N 00°05'02" E	166.44
L6	N 00°05'02" E	166.43
L7	N 00°07'13" W	332.99
L8	N 00°15'04" W	332.59
L9	N 00°05'02" E	332.87

REFERENCE SURVEYS:
CURRENTLY EXISTING C.E. REDFIELD SURVEY NOTES.
GLO SURVEY & ALLOTMENT SURVEYS BY CURRIN & NOLAND.
SURVEY NO. 98-003-B, NO. 90-044-B & SURVEY NO. 97-105-B.
GEARY KIMBRELL SURVEY, SURVEY NO. 394 DATED 5/30/1911.

REGISTERED PROFESSIONAL LAND SURVEYOR

WILLIAM R. WELLS
OREGON
JULY 22, 1977
WILLIAM R. WELLS
1106
RENEWS 6/30/00

RECEIVED BY
Umatilla County Surveyor
Date 7-98
Rec'd By KR
No. 98-138-B

WILLIAM R. WELLS, PLS
357 N.E. HWY. 11
P.O. BOX 1696
PENDLETON, OR 97801
PHONE: (541) 276-6362

PROJECT:
SURVEY FOR:
CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION
BOUNDARY OF ALLOTMENT TC-87.

DATE: 29 JUNE, 1998 DR. BY: JCL
CK. BY: WRW NO: 98-534

LOCATED IN THE NW 1/4 OF SECTION 9, TOWNSHIP 2 NORTH, RANGE 34 EAST, 11W, UMATILLA COUNTY, OREGON.