

SURVEYOR'S NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF DAVID H. KRUMBEIN UMATILLA COUNTY SURVEYOR, UNDER A CONTRACT DATED SEPTEMBER 16 2006 TO LOCATE, REESTABLISH AND MONUMENT THE CORNERS OF THE ORIGINAL GOVERNMENT SURVEYS UNDER ORS CHAPTER 209.070 (5) AND (6), TO PROVIDE AN OREGON CORNER RESTORATION FORM, AND TO ESTABLISH 83/91 SECOND ORDER OREGON NORTH ZONE STATE PLANE COORDINATES ON THE CORNERS AT TWO MILE INTERVALS THAT FALL WITHIN TOWNSHIP 1 NORTH, RANGE 30 EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON.

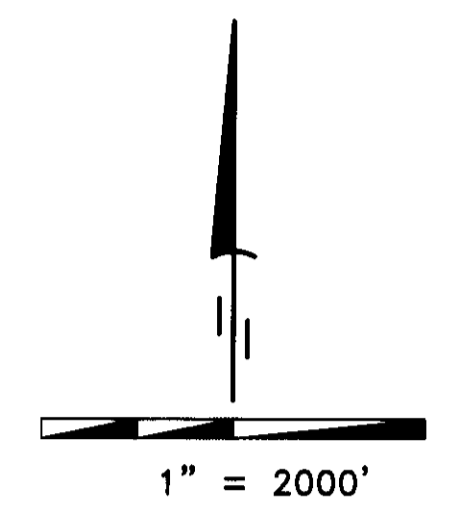
THE TOWNSHIP WAS FIRST SURVEYED BY DAVID P. THOMPSON UNDER CONTRACT NO. 83 DATED JULY 22, 1859. MR. L.F. CARTEE WORKED ON THE TOWNSHIP UNDER CONTRACT NO. 88 DATED MAY 11, 1860. MR. STEPHEN K. HADDOCK REESTABLISHED THE TOWNSHIP CORNERS IN APRIL OF 2005.

THE INITIAL CONTROL ON THIS PROJECT WAS NGS HIGH PRECISION GEODETIC CONTROL NETWORK POINT WERE SEARCHED FOR WE ANALYZED THE FIELD DATA AND PROPORTIONED IN THOSE CORNERS THAT MR. HADDOCK HAD SET FOR VERIFICATION. CONTROL WAS ESTABLISHED WITHIN THE BOUNDARIES OF THE TOWNSHIP FOR UTILIZATION IN SEARCHING AND OR RECOVERING ALL ONE-QUARTER CORNERS AND ALL SECTION CORNERS WITHIN THE TOWNSHIP. THE CORNERS THAT WERE NOT RECOVERED WERE EITHER SINGLE PROPORTIONED IN OR DOUBLE PROPORTIONED IN FROM THE NEAREST FOUND SECTION CORNER OR QUARTER CORNER.

ONCE THE INITIAL FIELD WORK WAS COMPLETED AND ALL SECTION CORNERS AND QUARTER CORNERS WERE SEARCHED FOR WE ANALYZED THE FIELD DATA AND PROPORTIONED IN THOSE CORNERS THAT WERE MONUMENTED, DURING THE COURSE OF THE INITIAL FIELD WORK WE FOUND NUMEROUS CORNERS THAT WERE NOT WITHIN THE ORIGINAL SCOPE OF WORK AS PER OUR CONTRACT, WE NOTIFIED UMATILLA COUNTY SURVEYOR AND A VERBAL WAS GIVEN TO MONUMENT THOSE SAID FOUND ADDITIONAL CORNERS.

THIS SURVEY WAS ACCOMPLISHED UTILIZING THE TOPCON HYPER SYSTEM WITH A LEGACY-H RECEIVER. EACH CORNER AND FEATURE WAS THEN LOCATED OR SET ON A 20 SECOND EPOCH WITH A FIXED SOLUTION.

THE HORIZONTAL DISTANCE TO THE ACCESSORIES FOR EACH CORNER WHERE CHAINED WITH A STEEL CHAIN AND THE BEARINGS WERE MEASURED WITH A BRUNTON COMPASS WITH A LEAST COUNT OF 1 DEGREE IN ANGULAR MEASURE.



THE BEARINGS AND DISTANCES AS SHOWN UPON THIS PLAT HAVE BEEN ROTATED AND SCALED TO GROUND THEY ARE AS FOLLOWS:

ROTATION ANGLE: 00°56'53"
SCALE FACTOR: 1.000169122302

ROTATED AND SCALED ABOUT CONTROL POINT JENSON WITH 83/91 OREGON NORTH ZONE STATE PLANE COORDINATES OF:

N: 673872.8205
E: 8544854.2639

LEGEND

- × CALCULATED POSITION
- FND MONUMENT AS NOTED
- SET MONUMENT AS NOTED
- ▨ AREA THAT WAS DENIED ACCESS BY PROPERTY OWNER

- (C) COMPUTED DISTANCE
- R1 GLO DAVID P. THOMPSON CONTRACT NO. 79 DATED JULY 26, 1858
- R2 GLO DAVID P. THOMPSON CONTRACT NO. 81 DATED JULY 8, 1859
- R3 GLO DAVID P. THOMPSON CONTRACT NO. 83 DATED JULY 22, 1859
- R4 GLO WM. B. CAMPBELL CONTRACT NO. 95 DATED SEPTEMBER 19, 1860
- R5 HADDOCK FOR UMATILLA COUNTY SURVEY NUMBER 05-111-C NOTE: BEARINGS & DISTANCES ARE GRID

NOTES

ACCESS TO THE HATCHED AREA AS SHOWN ON THIS MAP IS APPROXIMATE ONLY, THIS HATCHED AREA IS THE AREA THAT WAS DENIED ACCESS BY THE LAND OWNERS. WE CONTACTED THE PARTICULAR LAND OWNERS BY MAIL AND IN PERSON ON TWO DIFFERENT OCCASIONS AND INFORMED THEM AS TO THE REASON WE WERE REQUESTING ACCESS TO THEIR PROPERTY, THEY STILL WOULD NOT GRANT ACCESS, SO RESPECTING THEIR WISHES AS PRIVATE LAND OWNERS WE DID NOT GO ONTO THE PROPERTY THAT IS HATCHED ON THIS MAP.

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 89°51'20" E	1330.89'
L2	N 89°49'07" E	1311.57'
L3	N 89°26'13" E	1819.01'
L4	S 89°48'57" E	828.52'

REGISTERED PROFESSIONAL LAND SURVEYOR

KEITH P. PRIMM
48490

EXPIRATION DATE: 12/31/08

DATE: 06 NOV 07

SURVEYOR'S CERTIFICATION

I, KEITH P. PRIMM, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION IN JUNE 2007, IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209.200 AND 209.250 AND THE U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MANUAL OF SURVEYING INSTRUCTIONS 1973 AND HAVE SET THE PROPER MONUMENTS.

PRIMM LAND SURVEYING LLC
P.O. BOX 1322, 1340 N.E. 4TH
HERMISTON, OR 97838
BUI (541) 564-7887
FAX (541) 567-8020
pls@oregonrllc.com

CLIENT: UMATILLA COUNTY
TOWNSHIP 1 NORTH, RANGE 30, EAST OF THE W.M.
PROJECT: CORNER RECOVERY AND STATE PLANE COORDINATES FOR TOWNSHIP 1 NORTH, RANGE 30, EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON.
JOB#: 0701001
DATE: 15 JUN 07
FB/PG: 023/29-88
SHEET: 1 OF 1
DRAWN BY: KPP
APPROVED: KPP

RECORDED BY
Umatilla County Surveyor
11-07
02-276-C