

SURVEYOR'S NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF DAVID H. KRUMBEIN UMATILLA COUNTY SURVEYOR, UNDER A CONTRACT DATED JANUARY 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 ALL CORNERS THAT FALL WITHIN TOWNSHIP 5 NORTH, RANGE 27, EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY, NORTH OF THE UMATILLA ARMY DEPOT.

THIS TOWNSHIP WAS FIRST SURVEYED BY TIMOTHY W. DAVENPORT UNDER CONTRACT NO. 101 DATED AUG. 5TH, 1861. DAVENPORT SET A POST WITH A MOUND AND DEPOSITED A CHARED STAKE AT EACH CORNER LOCATION OF WHICH NO EVIDENCE WAS RECOVERED.

IN 1941 OTIS O. GOULD DID A DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 27 EAST AND THE EAST BOUNDARY OF TOWNSHIP 4 NORTH, RANGE 27, EAST.

THE INITIAL CONTROL FOR THIS SURVEY WAS NGS HIGH PRECISION GEODETIC CONTROL NETWORK POINT UMATILLA RB 0621. A SEARCH WAS MADE FOR NGS HIGH PRECISION GEODETIC CONTROL NETWORK POINT HAWK RB 1432 BUT IT APPEARS TO HAVE BEEN OBLITERATED AS IT FALLS IN CULTIVATED CROPS.

A VECTOR WAS MEASURED TO THE NORTHEAST CORNER OF SECTION 1 TOWNSHIP 4 NORTH, RANGE 27 EAST OF THE WILLAMETTE MERIDIAN. THIS SAME CORNER WAS OCCUPIED IN 2002 UNDER A SEPARATE CONTRACT WITH UMATILLA COUNTY. BOTH VECTORS AGREED WITH EACH OTHER.

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 MEASURED WITH A TOPCON EDM AND BEARINGS WHERE MEASURED WITH A BRUNTON COMPASS WITH A LEAST COUNT OF 1 DEGREE IN ANGULAR MEASURE.

SURVEYOR'S CERTIFICATION

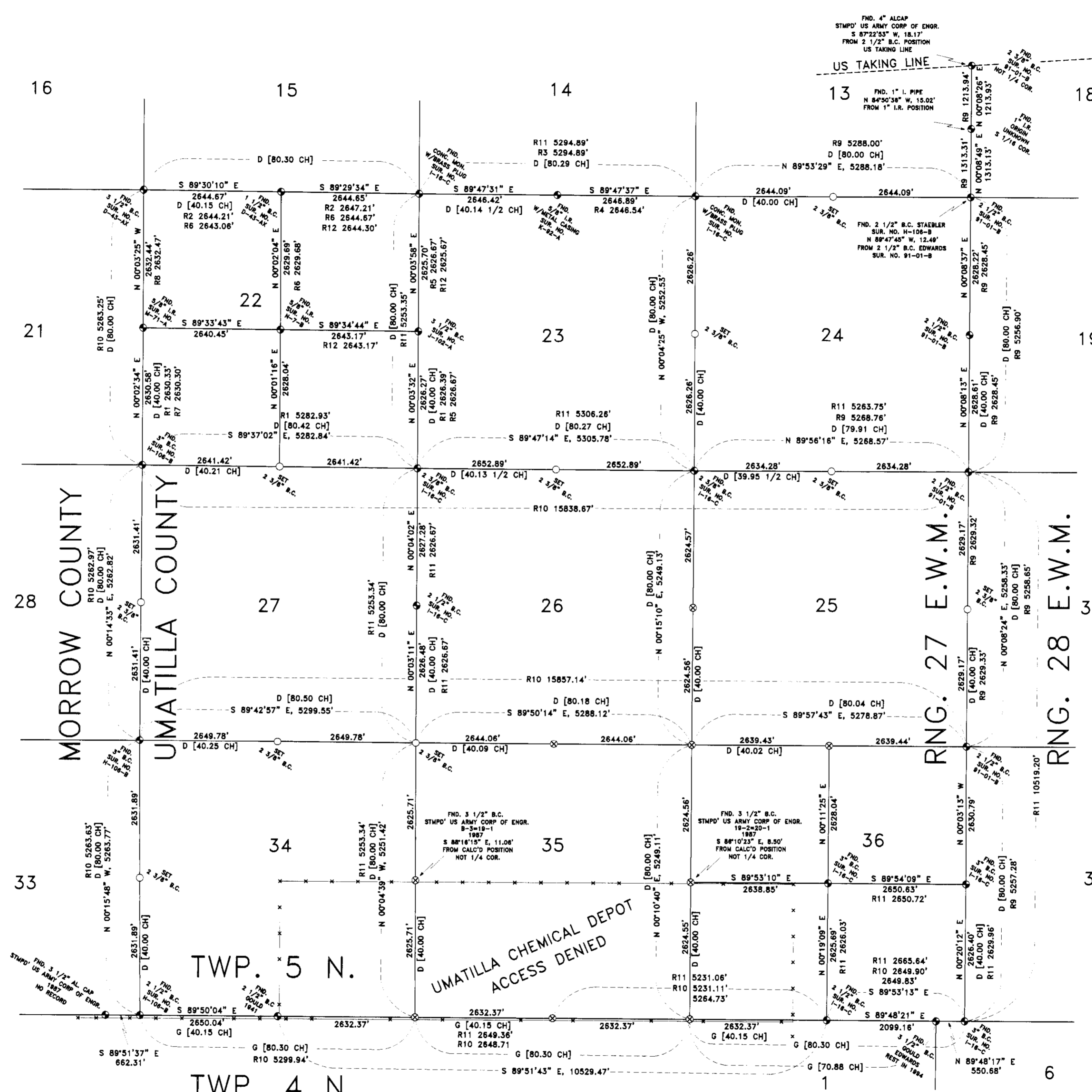
I, KEITH P. PRIMM, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON HEREBY CERTIFY THAT THIS PLAT CORRECTLY REPRESENTS A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION IN JANUARY 2006, IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209.200 AND 209.250 AND THE U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT MANUAL OF SURVEYING INSTRUCTIONS 1973 AND HAVE SET THE PROPER MONUMENTS.

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON
JULY 13, 2005
KEITH P. PRIMM
48490

EXPIRATION DATE: 12/31/06

DATE 28 JUN 06



- ⊗ CALCULATED POSITION
- ⊙ FOUND MONUMENT AS NOTED
- SET MONUMENT AS NOTED
- D [] RECORD PER G.L.O. CONTRACT NO. 101 DAVENPORT 1861
- G [] RECORD PER DEPENDENT RESURVEY OF THE FIRST STANDARD PARALLEL NORTH, THROUGH RANGE 27 EAST, AND EAST BOUNDARY T.4N., R.27 E.W.M. GOULD 1941
- R1 SURVEY NO. M-71-A EDWARDS FOR JONES 1977
- R2 SURVEY NO. D-43-AX THOMPSON FOR SIMMONS 1967
- R3 SURVEY NO. K-92-A EDWARDS FOR UNIVERSAL REALITY 1976
- R4 SURVEY NO. N-87-A EDWARDS FOR FLETCHER 1977
- R5 SURVEY NO. J-102-A KRUMBEIN FOR DACK 1975
- R6 SURVEY NO. N-7-B EDWARDS FOR SWANSON 1977
- R7 SURVEY NO. Q-608-B HARRIS FOR BATES 1979
- R8 SURVEY NO. 98-245-B WELLS FOR MUNSEY 1998
- R9 SURVEY NO. 91-01-B EDWARDS FOR UMATILLA COUNTY 1990
- R10 SURVEY NO. H-106-B STAEBLER FOR STONE 1972
- R11 SURVEY NO. I-16-C KRUMBEIN FOR BAKER-ROGERS 1973
- R12 SURVEY NO. R-19-C EDWARDS FOR KENNEY 1979

--- UMATILLA CHEMICAL DEPOT FENCE LINE

PRIMM LAND SURVEYING LLC

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BUI (541) 564-7887
FAX (541) 567-8020
pis@oregontrail.net

CLIENT: **UMATILLA COUNTY**

TWP. 5 N., RNG. 27 E.W.M.

PROJECT: CORNER RECOVERY AND STATE PLANE COORDINATES FOR TOWNSHIP 5 NORTH, RANGE 27, EAST, WILLAMETTE MERIDIAN, NORTH OF THE UMATILLA ARMY DEPOT.

JOB#: 0601001
DATE: 01 JAN 06
FB/PG: 020
SHEET: 1 OF 1
DRAWN BY: KPP
APPROVED: KPP

RECEIVED BY
Umatilla County Surveyor
Date 06-06
Rec'd by KPP
No. 06-461-B