

93. PAGE 90 OF UNION COUNTY RECORD OF DEEDS.

INITIAL SURVEY WORK WAS PERFORMED ON MAY 11 AND 12,2008 BY SETTING CONTROL, RECOVERING EXISTING MONUMENTS AND FIELD TIEING EXISTING PHYSICAL FEATURES ON THE PROPERTY. A SECOND VISIT TO THE SITE ON MAY 12,2009 COMPLETED THE SURVEY BY SETTING PROPERTY CORNER MONUMENTS.

CONTROL FOR THIS SURVEY WAS A 5/4" X 30" IRON ROD WITH BRASS CAP SET ON MAY 11,2008 ON THE PROPERTY ADJACENT TO THE EXSITING FENCE ALONG THE WESTERLY PROPERTY LINE. THIS LOCATION WAS NEAR THE HIGHEST ELEVATION ON THE PROPERTY AND WAS INTERVISIBLE WITH MOST OF THE PROPERTY AND THE QUARTER SECTION CORNER TO THE SOUTH. AN OPUS POSITION WAS ESTABLISHED ON THIS POINT BY DATA COLLECTED OVER 4 HOURS UTILIZING A NAD 83 CORS 96 EPOCH 2002 SOLUTION.

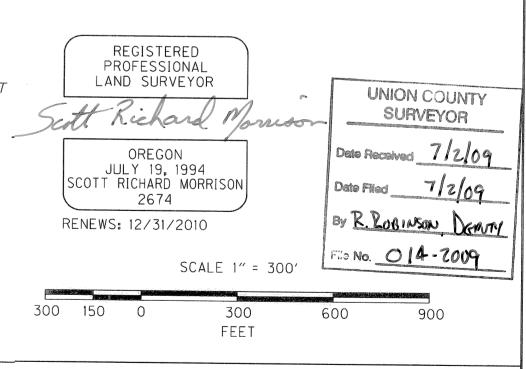
THE BASIS OF BEARING OF THE PROJECT IS THE OREGON COORDINATE SYSTEM OF 1983, NORTH ZONE. data was processed to a local datum plane (LDP)which is relative to the oregon coordinate SYSTEM OF 1983, NORTH ZONE, WITH RESPECT TO THE LOCAL LATITUDE AND GROUND ELEVATION. THE LDP COORDINATES DEFINE TRUE GROUND DISTANCES, TO CONVERT THE LDP COORDINATES TO THE OREGON COORDINATE SYSTEM OF 1983, NORTH ZONE, MULTIPLY THE LDP COORDINATES BY 0.99972963.

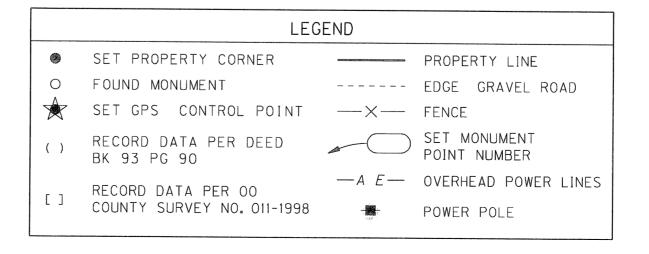
THE DESCRIPTION OF THE PROPERTY FOUND IN THE SHERIFF'S DEED RECORDED IN BOOK 93, PAGE 90, BEGINS ON THE WEST LINE OF SECTION 30, TOWNSHIP 6 SOUTH, RANGE 39 EAST AT A POINT 1,789.2 FEET NORTH OF THE WEST QUARTER CORNER OF THE SECTION. THE DESCRIPTION THEN RUNS NORTH ALONG THE WEST LINE OF THE TOWNSHIP 4,220.8 FEET; THENCE SOUTH 62 DEGREES EAST 1.300 FEET: THENCE SOUTH PARALLEL WITH THE WEST LINE OF THE TOWNSHIP 3,630.2 FEET; THENCE WEST 1,148 FEET TO THE POINT OF BEGINNING. THE CLOSING CALL OF WEST 1,148 FEET FELL 19.71 FEET SOUTH AND 0.17 FEET WEST OF THE POINT OF BEGINNING.

SET	MONUMENT L	IST + MON	JMENT SET 5/12/2009 ++ MONUMENT SET 5/11/2008
PT.	LDP	LDP	
NO.	NORTHING	EASTING	DESCRIPTION
5001	503169.92	8852601.02	FELL IN COUNTY ROAD, POINT NOT SET
5002	507388.89	8852476.81	5%″X 30″ IRON ROD W/ALUMINUM CAP MARKED "OREG DEPT OF TRANS" +
5003	506812.62	8853642.10	%" X 30" IRON ROD W/ALUMINUM CAP MARKED "OREG DEPT OF TRANS" +
5004	503183.99	8853748.94	5%" X 30" IRON ROD W/ALUMINUM CAP MARKED "OREG DEPT OF TRANS" +
5005	503170.22	8852626.02	5/8" X 30" IRON ROD W/ALUMINUM CAP MARKED "OREG DEPT OF TRANS" +
GPS1	504293.463	8852580.781	1/8" X 30" IRON ROD W/1/2" BRASS CAP MARKED "ODOT CONTROL GPS1" ++

THE DEED BOUNDARY WAS RESOLVED BY BEGINNING AT THE WEST QUARTER CORNER OF SECTION 30 SET BY BLACKMAN'S SURVEY, RUNNING THE DEED CALLS, THEN ROTATING THE DEED BOUNDARY TO THE ESTABLISHED BEARING OF THE LINE BETWEEN THE WEST QUARTER CORNER OF SECTION 30 AND THE WEST QUARTER CORNER OF SECTION 18. THE CLOSING CALL OF THE DEED, "WEST 1148 FEET", WAS FOUND TO FALL 19.71 FEET SOUTH AND 0.17 FEET WEST OF THE POINT OF BEGINNING. SINCE THE CLOSING CALL OF THE DEED WAS TO THE PLACE OF BEGINNING REGARDLESS OF THE DIRECTION OF THE CALL, THE SOUTH LINE OF THE BOUNDARY WAS FORCED CLOSED TO THE POINT 1789.20 FEET NORTHERLY OF THE WEST QUARTER CORNER OF SECTION 30. THIS RESULTED IN AN ANGULAR DIFFERENCE OF 0° 59' 02" BETWEEN THE CARDINAL DEED CALL OF WEST AND ACTUAL CLOSING BEARING.

THE CORNERS OF THE PROPERTY WERE THEN MONUMENTED IN MAY, 2009 BY SETTING %" X 30" IRON RODS WITH ALUMINUM CAPS MARKED "OREG DEPT OF TRANS" AT THE NORTHWEST CORNER, THE NORTHEAST CORNER AND THE SOUTHEAST CORNER OF THE PROPERTY. THE SOUTHWEST CORNER OF THE PROPERTY FELL IN ELLIS COUNTY ROAD AND WAS NOT SET. A 5/" X 30" REBAR WITH ALUMINUM CAP MARKED "OREG DEPT OF TRANS" WAS SET AS A REFERENCE TO THE SOUTHWEST CORNER ALONG THE SOUTH LINE OF THE PROPERTY 25.00 FEET EASTERLY FROM THE SOUTHWEST CORNER. ALL MONUMENTS WERE SET BY RTK METHODS IN RELATIONSHIP TO THE IRON ROD PREVIOUSLY SET FOR CONTROL WITH THE AFOREMENTIONED OPUS POSITION AND VERIFIED BY DOUBLE OCCUPANCY.





OREGON DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF STATE LANDS NORTH POWDER BOUNDARY SURVEY TAX LOT 06S-39E-3300 UNION COUNTY

ODOT GEOMETRONICS UNIT JUNE, 2009 200 HAWTHORNE AVENUE SE SUITE B-250 SCALE: 1" = 300' SALEM, OR 97301-5193