

#### NOTE

THE LINE BETWEEN THE WEST QUARTER CORNER OF SECTION 17 AND THE SOUTHWEST CORNER OF SECTION 17 WAS MEASURED WITH RAPID STATIC TECHNIQUE AND REDUCED TO GROUND DISTANCES USING A COMBINED SCALE FACTOR OF 0.9998267400.

#### STATE PLANE COORDINATES

HORIZONTAL DATUM: NAD 83 CORS, EPOCH 2002.00 BASED ON MARION COUNTY GPS COOPERATIVE CORS CONTROL POINTS MCSO, STAY AND WDBN

2334310.646

2334298.827

ZONE NORTHING METERS EASTING METERS W. 1/4 OF SECTION 17 OREGON NORTH 3601 146155.896 OREGON NORTH 3601 S.W. OF SECTION 17 145355.208

HORIZONTAL ACCURACY: +/- 0.050 M RELATIVE TO CONTROL SURVEY NOTED

RECEIVED 01/07/2008 BY MARION COUNTY SURVEYOR. APPROVED FOR FILING ON 01/22/2008.

#### NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO PERPETUATE AND SET REFERENCE MONUMENTS TO THE FOUND MONUMENT MARKING THE QUARTER CORNER COMMON TO SECTIONS 17 AND 18, TOWNSHIP 7 SOUTH, RANGE 2 EAST, WILLAMETTE MERIDIAN, MARION COUNTY,

A THOROUGH RESEARCH WAS PERFORMED IN THE MARION COUNTY SURVEYOR'S OFFICE TO OBTAIN ALL FILED SURVEYS AND FIELD NOTES CONTAINING INFORMATION ABOUT THIS CORNER. USING THIS INFORMATION, A FIELD SEARCH WAS MADE TO LOCATE ALL PHYSICAL EVIDENCE OF THIS CORNER AND ITS ACCESSORIES.

IN NOVEMBER OF 2007, THE MARION COUNTY SURVEYOR'S OFFICE FOUND THE BRASS CAP SET BY THE BUREAU OF LAND MANAGEMENT IN BLM FIELD NOTES, VOL R 633, PAGE 322, ALONG WITH A BEARING TREE AND THE STUMP OF A BEARING TREE, AS ESTABLISHED IN THE SAME SURVEY BY THE BLM, ACCESSORIES 1984[2] AND 1984[3]. REFER TO THE CORNER HISTORY FOR MORE DETAILS.

THE MEASUREMENT MADE FROM THE QUARTER CORNER COMMON TO SECTIONS 17 AND 18 TO THE CORNER COMMON TO SECTIONS 17, 18, 19 AND 20 AND TO FOUND BEARING TREE AND STUMP, COMPARED WELL WITH RECORD MEASUREMENTS. THE BRASS CAP WAS ACCEPTED AS MARKING THE QUARTER CORNER COMMON TO SECTIONS 17 AND 18 AND REFERENCE MONUMENTS WERE SET.

BASIS OF BEARINGS IS N 00°50'44" E, PER THE OREGON STATE PLANE COORDINATE SYSTEM, NAD 1983 CORS, EPOCH 2002.00 ADJUSTMENT, NORTH ZONE, FROM THE CORNER COMMON TO SECTIONS 17, 18, 19 AND 20 TO THE QUARTER CORNER COMMON TO SECTIONS 17 AND 18. THIS LINE HAS BEEN ROTATED TO N 00°00'00"E, AS PER THE 1868 GLO SURVEY.

EQUIPMENT AND SPECIFICATIONS USED TO MAKE OBSERVATIONS:

LEICA TPS 1203 TOTAL STATION WITH AN ANGULAR RESOLUTION OF THREE SECONDS, HORIZONTAL AND VERTICAL, DISTANCE TO 2MM + / - 2PPM

LEICA 1200 GPS SYSTEM WITH RESOLUTION OF 10MM + 2PPM

#### LEGEND

FOUND MARION COUNTY MONUMENT MARKED AS SHOWN.

O SET 5/8" X 30" REBAR WITH 2" ALUMINUM CAP MARKED "MARION COUNTY SURVEYOR" AND "RP" NUMBER.

FOUND MONUMENT AS NOTED.

( )= RECORD DATA IP= IRON PIPE IR= IRON ROD IB= IRON BAR MCM= MARION COUNTY MONUMENT BC= BRASS CAP YPC= YELLOW PLASTIC CAP MCSR= MARION COUNTY SURVEY RECORD MCSO= MARION COUNTY SURVEYORS OFFICE FD= FOUND EG= EDGE OF GRAVEL EP= EDGE OF PAVEMENT CL= CENTERLINE PP= POWER POLE RP= REFERENCE POINT FB= FIELD BOOK ROW= RIGHT-OF-WAY MR= MARKET ROAD CR= COUNTY ROAD

SHEET 1 OF 2

### SURVEY FOR MARION COUNTY

CHS= CHAINS LKS= LINKS

DLC= DONATION LAND CLAIM

SITUATED IN THE WEST 1/2 OF SECTION 17 AND THE EAST 1/2 OF SECTION 18, TOWNSHIP 7 SOUTH, RANGE 2 EAST, WILLAMETTE MERIDIAN, MARION COUNTY, OREGON.

DATE: NOV. 19, 2007 SCALE: 1" = 10'CREW: WK AND GM

MARION COUNTY SURVEYORS OFFICE 5155 SILVERTON RD. SALEM OR 97305

REGISTERED **PROFESSIONAL** LAND SURVEYOR

> MARK E. RIGGINS #1857 EXPIRES 12-31-08

OREGO (V/)

# CORNER HISTORY

| DATE<br>DECEMBER<br>SET    | R 15, 1868<br>CORNER | SURVEYOR<br>MELDRUM<br>STONE 11" X 9" X 6"   | RECORD<br>VOL R-86, PG 171   | DATE<br>NOVEMBER | 19, 2007   | SURVEYOR<br>RIGGINS   | RECORD<br>FB 1167, PG 38-39,<br>FB1166, PG 3-5,        |
|----------------------------|----------------------|--|--|------------------|------------|---|--|
| DATE<br>JUNE 1,            |                      | SURVEYOR<br>NEWSOM   | RECORD<br>MCSR 874   | FOUND            | CORNER     | BLM MONUMENT A 3-1/4" BRA<br>CONDITION, 0.5' ABOVE THE GR   | FB 1159, PG 51-55<br>ASS CAP, IN GOOD<br>ROUND SURFACE |
| SET                        | CORNER               | STONE 12" X 10" X 5" MARKED "(   | S"   | FOUND            | ACCESSORY  | CCESSORY [1] 2-1/2" IRON PIPE, LEANS EAS  | EAST 0.50' OUT OF                                      |
| DATE<br>NOVEMBER<br>FOUND  | ? 5, 1984<br>CORNER  | SURVEYOR<br>TUERS<br>ORIGINAL BASALT STONE 11" X 9"<br>PROJECTING 6" ABOVE GROUND, M                             | RECORD<br>VOL R-633, PG 322<br>X 6" FIRMLY SET<br>VARKED " 1/4" ON | FOUND            | 1005000 PV | PLUMB, MEASUREMENT WAS TAN<br>WHERE VERTICAL POSITION WOU<br>2.10' ABOVE THE GROUND SU<br>33'09'11" E 8.28'.                                | ILD BE IF STOOD PLUMB,<br>IRFACE, BEARS N              |
| FOUND                      | ACCESSORY            | WEST FACE [1] 3" IRON PIPE PROJECTING 24"  | BOVE GROUND  | FOUND            | ACCESSORY  | 1984[2] 26" FIR WITH A HEALED BLAZE AND NO<br>BEARING TREE TAG, BEARS S 87°52' E 24.0', THE<br>DISTANCE MEASURED WAS FROM THE SIDE CENTER ( |  |
| SET                        | CORNER               | FIRMLY SET BEARS N 36°43' E 0.125 CHS (8.3') IRON POST 28" LONG, 2-1/2" DIA., 24" IN THE GROUND WITH A BRASS CAP |  |                  |            | THE TREE, PLACED A PINK #2 "DEEP ONE" MAGNET 6.00' FROM THE BEARING TREE IN LINE WITH THE   |  |
| SET                        | ACCESSORY            | [2] 26" FIR BEARS S 89' E 37 LI<br>MARKED " 1/4 S17 BT "   | MARION COUNTY MONUMENT, 0.3' BELOW THE GROUND SURFACE.             |                  |            |   |  |
| SET                        | ACCESSORY            | MARKED 1/4 ST/ BT<br>[3] 18" FIR BEARS N 46°15' W 27 LKS (17.8')<br>MARKED " 1/4 S18 BT "                        |  | FOUND            | ACCESSORY  | 1984[3] 24" FIR STUMP 2.0' TA<br>BLAZE AND NO BEARING TREE<br>17.8', THE DISTANCE MEASURED  | TAG, BEARS N 45°59' W                                  |
| DATE<br>JUNE 1, 1<br>FOUND | 986                  | SURVEYOR<br>TRAPP<br>BRASS CAP   | RECORD<br>MCSR 30641   |                  |            | CENTER OF THE STUMP, PLACED<br>ONE" MAGNET 5.00' FROM THE<br>THE MARION COUNTY MONUMEN<br>GROUND SURFACE.                                   | D AN ORANGE #4 "DEEP<br>STUMP IN LINE WITH             |
|                            |                      |  |  | SET              | ACCESSORY  | [4] 2" ALUMINUM CAP ON TOP (<br>CAP STAMPED "MARION COUNTY<br>S 21°23'45" E 40.56', SET 2.00<br>GROUND SURFACE                              | SURVEYOR RP-2" BEARS                                   |
|                            |                      |  |  | SET              | ACCESSORY  | [5] 2" ALUMINUM CAP ON TOP (<br>CAP STAMPED "MARION COUNTY<br>S 33°09'11" W 18.67', SET 2.0<br>GROUND SURFACE                               | SURVEYOR RP-3" BEARS                                   |
|                            |                      |  |  | SET              | ACCESSORY  | [6] 2" ALUMINUM CAP ON TOP (<br>CAP STAMPED "MARION COUNTY<br>N 21°23'45" W 22.86', SET 1.5<br>GROUND SURFACE                               | SURVEYOR RP-4" BEARS                                   |

SHEET 2 OF 2

## SURVEY FOR MARION COUNTY

SITUATED IN THE WEST 1/2 OF SECTION 17 AND THE EAST 1/2 OF SECTION 18, TOWNSHIP 7 SOUTH, RANGE 2 EAST, WILLAMETTE MERIDIAN, MARION COUNTY, OREGON.

DATE: NOV. 19, 2007 SCALE: 1" = 10'

CREW: WK AND GM MARION COUNTY SURVEYORS OFFICE 5155 SILVERTON RD. SALEM OR 97305 REGISTERED PROFESSIONAL LAND SURVEYOR O R E G O WWW 13, 1979 MARK E. RIGGINS #1857

EXPIRES 12-31-08