

A SURVEY FOR A BOUNDARY LINE ADJUSTMENT

BASIS OF BEARINGS

S89°34'00"W ALONG THE CENTERLINE OF COLUMBIA STREET (SOUTH LINE OF SECTION 2) BETWEEN THE ALUMINUM CAP AT COLUMBIA AND CLEVELAND AND THE BRASS CAP MARKING THE SOUTHWEST CORNER OF SECTION 2 AS SHOWN ON UMATILLA COUNTY PARTITION PLAT 1999-64.

Δ=04°50'59"
R=1992.01'
L=168.62'
C LEN=168.57'
BRG=S 29°08'44" W

FOUND A 3/4" GALVANIZED IRON PIPE INSIDE AN IRON MONUMENT CASE IN THE CONCRETE ROADWAY. THE PIPE IS PROTRUDING 14" FROM THE EARTH INSIDE OF THE MONUMENT CASE AND IS TIGHT AGAINST THE SOUTH EDGE OF THE CASE. I HAVE HELD THE PIPE FOR THE ALIGNMENT OF HARRISON STREET. THIS MONUMENT WAS RECENTLY PAVED OVER, AND I SET A MAGNETIC MAIL AND BRASS WASHER OVER THE MONUMENT IN THE NEW SURFACE.

NARRATIVE

THIS SURVEY WAS PERFORMED AT THE REQUEST OF CRYSTAL JOY THOMPSON TO SURVEY HER PROPERTY AND THAT OF HER NEIGHBOR, WHO IS SHARING THE COST. THEY ARE IN THE PROCESS OF ADJUSTING THEIR BOUNDARIES WITH THE CITY OF HELIX.

THE THOMPSON PROPERTY PER DEED 2005-4870007 IS: LOT 5 AND NORTH 19 FEET OF LOT 4, BLOCK 10, AND LOT 7, EXCEPTING THEREFROM THE SOUTH 31 FEET, BLOCK 10, RICHMOND'S ADDITION TO THE TOWN, NOW CITY OF HELIX, UMATILLA COUNTY, OREGON. EXCEPTING THEREFROM THAT PORTION LYING WITHIN NORTHERN PACIFIC RAILROAD RIGHT OF WAY. ALSO INCLUDING THAT PORTION OF VACATED ALLEY RUNNING NORTH AND SOUTH THROUGH LOT 10, LYING ADJACENT TO SAID LANDS.

THE PETERS PROPERTY PER DEED REEL 145 PAGE 263 IS: LOTS 3, 4, 5, 7 AND 8, IN BLOCK 10, IN RICHMOND'S ADDITION TO THE TOWN OF HELIX.

THE CITY OF HELIX OBTAINED TITLE TO THE RAILROAD LANDS VIA QUIT CLAIM DEED 1999-3560520.

THE RAILROAD RIGHT OF WAY WAS SURVEYED BY DAVE HADDOCK IN MARCH OF 1999 AS SHOWN ON UMATILLA COUNTY SURVEY NO. 99-299-B. I SURVEYED THE LANDS ADJOINING THIS PROJECT ON THE SOUTH, SHOWN ON SURVEY 01-162-B.

THE ORIGINAL PLAT OF RICHMOND'S ADDITION (DATED SEPT. 12, 1888) WAS NOT SURVEYED. SURVEY 0-931-AX SHOWS CITY MONUMENTS AT THE CENTERLINE OF HARRISON AT CONCORD, VESPER AND AURORA STREETS. THE ONLY REMAINING MONUMENT IS THE ONE AT AURORA. I HAVE HELD THE RECORD PLAT DISTANCE ALONG COLUMBIA STREET FROM THE MONUMENT AT COLUMBIA AND CLEVELAND TO ESTABLISH THE CENTERLINE OF HARRISON AND THURMAN STREETS. I HAVE HELD THE FOUND MONUMENT AT HARRISON AND AURORA TO ESTABLISH THE ALIGNMENT OF HARRISON AND THURMAN STREETS. RICHMOND'S ADDITION WAS THEN COMPUTED AT RECORD PLAT DIMENSIONS NORTH FROM COLUMBIA.

THIS SURVEY WAS PERFORMED USING TOPCON DUAL FREQUENCY RTX GPS RECEIVERS HAVING STANDARD ERRORS OF 1 CM + 2 PPM TIMES BASE LINE LENGTH. A SOKKIA AUTOMATIC TOTAL STATION WAS ALSO EMPLOYED HAVING STANDARD ERRORS OF 1" AND 3MM ± 3PPM. ALL MONUMENTS SHOWN WERE VISITED IN SEPTEMBER 2001 FOR 01-162-B. MONUMENTS AT THURMAN AND VESPER, VESPER AND HARRISON AND HARRISON AND AURORA WERE REVISITED FOR THIS SURVEY.

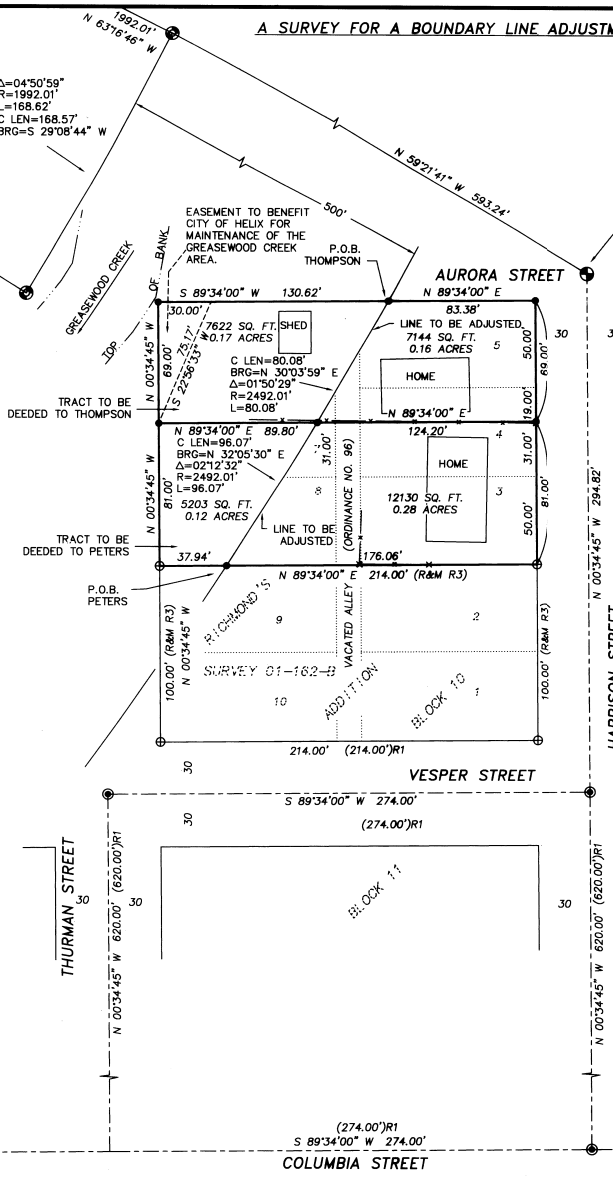
LEGEND

- DEED LINE
- PLATTED LOT LINE
- CENTERLINE
- FOUND SURVEY MONUMENT AS NOTED
- FOUND 5/8" IRON PIN WITH RED PLASTIC CAP ON THE NORTHWESTERLY RIGHT OF WAY OF THE ABANDONED RAILROAD RIGHT OF WAY PER PARTITION PLAT 1999-64
- FD. R.R. SPIKE ON CENTERLINE PER SURVEY 01-162-B
- SET 5/8" X 30" IRON REBAR WITH A YELLOW PLASTIC CAP STAMPED "USKH INC 2820"
- FD. 5/8" X 30" IRON REBAR PER SURVEY 01-162-B
- (XOX)R1 RECORD DIMENSION PER THE PLAT OF RICHMOND'S ADDITION
- (XOX)R2 RECORD DIMENSION PER PARTITION PLAT 1999-64
- (XOX)R3 RECORD DIMENSION PER SURVEY 01-162-B



FOUND A 2 1/4" BRASS CAP 12" BELOW THE SURFACE ON THE NORTH SHOULDER OF THE COUNTY ROAD PER SURVEY 99-299-B. S.W. CORNER OF SECTION 2.

SOUTH LINE OF SECTION 2
S 89°34'00" W 2288.07'
(S 89°34'00" W 2288.33')R2



CENTERLINE OF COLUMBIA AND CLEVELAND, PREVIOUS SURVEYS DESCRIBE THIS AS A 1" OO IRON PIPE. SURVEY 99-299-B CALLS IT A 1/2" IRON BAR. I FOUND A 3" IRON PIPE 2" BELOW THE SURFACE OF THE ROAD. 2" BELOW THE TOP OF THE PIPE THERE WAS A 1/2" SQUARE NIPPLE ATTACHED TO THE SOUTHERLY EDGE OF THE PIPE. 3" FARTHER DOWN I FOUND A 1" RUBBER GROMMET EMBEDDED IN DIRT. I WAS ABLE TO DIG INSIDE OF THE PIPE TO A DEPTH OF 18" AND FOUND NOTHING ELSE. I SET A 5/8" X 15" IRON REBAR WITH A YELLOW PLASTIC CAP IN THE CENTER OF THE PIPE.

FOUND A 1 1/2" ALUMINUM CAP STAMPED ORLS 852, WALLS 13922 AT THE INTERSECTION OF COLUMBIA AND CLEVELAND STREETS, PER SURVEY 99-299-B.

(S 89°34'00" W 260.01')R2
(S 89°34'20" W 260.07')

A SURVEY FOR A BOUNDARY LINE ADJUSTMENT IN BLOCK 10 OF RICHMOND'S ADDITION TO HELIX, LOCATED IN THE S.E. 1/4 OF THE S.W. 1/4 OF SECTION 2, TOWNSHIP 4 NORTH, RANGE 33 EAST, W.M., CITY OF HELIX, UMATILLA COUNTY, OREGON

FOR: CRYSTAL THOMPSON PO BOX 301 HELIX OR 97835

REGISTERED PROFESSIONAL LAND SURVEYOR

Greg E. Flowers
OREGON
JUNE 30, 1997
GREG E. FLOWERS
02820LS
RENEWS 12/31/07

8/4/06

USKH

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DATE
JULY 2006

SCALE
1" = 50'

RECEIVED BY
Umatilla County Surveyor

Date 8-06
No. 06-479-B

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