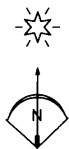


NE1/4, S13, T2N, R31E, W.M.,
Umatilla County, Oregon



Found 2" iron shaft
from survey J-132-B

To 1/4 Corner
(N88°41'25"E 1519.24') R2
N88°50'56"E 1519.44'

Position calculated
from ties to survey
06-462-C

S88°42'31"E 2599.75'
(N88°44'52"W 2599.71') R4

Richter
Survey
J-132-B

TAX LOT
201

BASIS OF BEARINGS

BEARINGS ARE BASED ON GPS OBSERVED GRID
BEARINGS ROTATED 1°08'56" CLOCKWISE TO TRUE
AT THE NORTH 1/4 CORNER OF SECTION 13.

Note: The centerline
intersects the east line
of Section 12, N0°00'07"W
19.82 feet from the section
corner.

Note: This distance is along
the centerline between the
found monument and the
intersection of the centerline
and the east line of S12.

Note: The original right
of way was 50' each side
of the centerline. This
property line is 40' south
of the original centerline.

County Road 1301
Birch Creek Road
40' R/W

LINE TABLE

LINE No.	BEARING	DISTANCE
L1	S53°59'14"W	276.27'
L2	S63°11'52"W	225.98'
L3	S60°43'44"W	240.02'
L4	N35°16'36"W	132.47'
L5	S29°31'07"E	70.00'
L6	S60°43'44"W	179.78'
L7	S29°16'16"E	25.00'
L8	N23°15'08"E	144.40'
L9	N88°48'56"E	174.89'
L10	N88°48'56"E	261.27'

CURVE TABLE

CURVE No.	ARC	DELTA	RADIUS	CHORD	BEARING
C1	53.05'	09°12'38"	330.00'	52.99'	S58°35'33"W
C2	57.30'	27°21'26"	120.00'	56.75'	S49°31'09"W
C3	122.56'	58°31'01"	120.00'	117.30'	S06°34'56"W
C4	191.20'	17°52'21"	612.96'	190.43'	N32°11'19"E
C5	207.00'	15°59'57"	741.31'	206.33'	N31°15'06"E
C6	326.99'	06°37'57"	2824.79'	326.81'	N42°34'03"E
C7	399.35'	42°55'54"	532.96'	390.07'	N67°20'59"E

MAINLINE U.P.R.R.

NOTE:

I calculated the location of the current main line right of way by projecting the tangents either side of the curve through the found monuments that were on those tangents on the track centerline. I did not hold the monuments in the curve. I held the record curve data of a 4'00" central circular curve and a spiral length of 450.00 feet as per the right of way map.

LEGEND

- SET A 5/8" x 24" IRON REBAR
W/ A 1 1/8" ORANGE PLASTIC
CAP STAMPED WTS AND
56295LS
- ⊙ FOUND 5/8" IRON PIN FROM
SURVEY J-132-B UNLESS NOTED
- ⊙ FOUND 1/2" IRON PIPE FROM
SURVEY Q-1169-AX
- FOUND 5/8" IRON REBAR BETWEEN
RAILS OF THE RAILROAD TRACK
ORIGIN UNKNOWN
- ⊙ COMPUTED POINT
- R1 UPRR RIGHT OF WAY MAP
YOAKUM TO MINTHORN
- R2 COUNTY SURVEY J-132-B
- R3 COUNTY SURVEY Q-1169-AX
- R4 COUNTY SURVEY 06-462-C

NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Eli Stephens. The purpose of the survey was to locate and identify on the ground the north property line in preparation for the building of a fence. The north boundary of the property is described as a line 40 feet easterly of the centerline of the old railroad grade. The railroad and river were re-located in 1910 due to the river eroding the road bed of the railroad. Since that date, the road bed has continued to decay and also has been partly filled in with construction material from the county road above it. Because the centerline of the old grade is not distinct, I located it by ties to the existing monuments from survey J-132-B and the few places where it appeared to be as yet undisturbed. I held the record alignment as found on the Union Pacific Right of Way Map Yoakum to Minthorn. I then offset this line 40 feet on the southerly side of that centerline to establish the property line. The deed for the property shown as Tax Lot 500 calls for iron pipe monuments. These pipes were set by Mr. Val Toronto in survey Q-1169-Ax. I found three of Mr. Toronto's monuments as well as the iron pin at the SE corner of the Richter tract as called for in the deed. I re-established the east line of Tax Lot 500 by holding the record distances from the found monuments. To determine the location of the County Road, I held the as-built location of the road structure. The deeded location from Book 99, Page 329 does not fit the existing road, however, the existing road does fit the railroad right of way deeds and fences. I calculated the location of the current mainline track right of way as explained in the note on this map. The right of way maps with the old right of way record data were not on file in the County Surveyor's Office. I obtained electronic copies of those maps from the map room at Union Pacific.

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Stephen K. Haddock

OREGON
JULY 9, 2001
STEPHEN K. HADDOCK
56295LS
RENEWS 6-30-11

RECEIVED BY
Umatilla County Surveyor
Date: 11-10
Rec'd By: JG
No.: 10-171-B

SURVEY FOR		PROJECT DATE: October 12, 2010	
Mr. Eli Stephens 74141 Barnhart Road Pendleton, OR 97801		Project No. 10-09	SCALE: 1" = 200'
LOCATION: NE1/4, S13, T2N, R31E, W.M., Umatilla County, Oregon.		WITNESS TREE SURVEYING Stephen K. Haddock, PLS P.O. Box G Pilot Rock, Oregon 97868 (541) 443-2922	