

POINTS OF DIVERSION

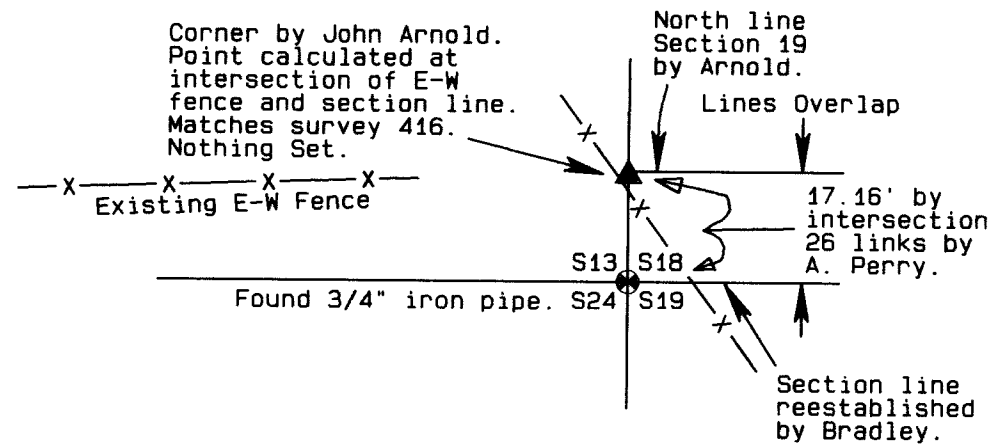
DIVERSION	BEARING	DISTANCE
NORTH	S64°43'57"E	559.30'
SOUTH	S27°26'45"E	2225.97'

Post, et al.
Book 355, Page 75
S89°45'W 2653.2'

LINE TABLE

LINE No.	BEARING	DISTANCE
L1	N00°00'00"W	679.00'
L2	S54°31'00"W	196.90'
L3	N30°35'00"W	203.40'
L4	S13°10'00"E	549' +/-
L5	S59°48'41"E	1111.50'

OVERLAP DETAIL



PROPOSED LEGAL DESCRIPTIONS

For prior descriptions see Reel 314, Page 2154.

TRACT A - Formerly Tax Lot 2S32 1700
Township 2 South, Range 31, E.W.M., Umatilla County, Oregon:
Section 13: All that portion of the South Half of the South Half of the Southeast Quarter lying southeasterly of County Road No. 863, aka West Birch Creek Road.
EXCEPTING THEREFROM: that tract of land conveyed to Leland H. Post, et al, by deed recorded in Book 355, Page 75, Umatilla County Deed Records.
Section 24: North Half of the Northeast Quarter.
TOGETHER WITH:
Township 2 South, Range 32, E.W.M., Umatilla County, Oregon:
Section 18: All that portion of Lot 2 of the Southwest Quarter, aka West Half of the Southwest Quarter lying southeasterly of County Road No. 863, aka West Birch Creek Road.
EXCEPTING THEREFROM: that tract of land conveyed to Leland H. Post, et al, by deed recorded in Book 355, Page 75, Umatilla County Deed Records.
Section 19: All that portion of Lot 1 lying Southwesterly of County Road No. 863, aka West Birch Creek Road.

TRACT B - Formerly Tax Lot 2S31 1900
Township 2 South, Range 31, E.W.M., Umatilla County, Oregon:
Section 24: South Half of the Northeast Quarter; the Southeast Quarter.
TOGETHER WITH:
Township 2 South, Range 32, E.W.M., Umatilla County, Oregon:
Section 19: All that portion of Lots 2 and 3 lying Southwesterly of County Road No. 863, aka West Birch Creek Road.

NARRATIVE OF SURVEY

This survey was performed at the request of Mr. Curtis Ward. The purpose of the survey was to show the location of a proposed boundary adjustment and to provide legal descriptions for the resulting tracts. A survey was not required for this adjustment. However, in the interest of accurately locating the new access easement, a tie was made to the two section corners as shown.

It should be noted that Section 18 of Township 2 South, Range 32 East was established in 1864 by Daniel Chaplin who only partly subdivided the township. Section 19 was established by the completion survey done in 1890 by John Arnold. Mr. Arnold did not find Chaplin's corners and re-ran the line between Sections 18 and 19 setting a second set of corners.

In 1916, County Surveyor Willard Bradley found Arnold's corner and reestablished the SW corner of 18 by single proportion. (See survey No. 413). It appears from Mr. Bradley's survey that he felt the corner by Mr. Arnold for the NW corner of Section 19 should not be held. This was probably because Mr. Arnold's survey did not supercede the Chaplin survey and thus created an overlap.

In Mr. Bradley's survey, he proceeded to set a new corner for the NW corner of Section 19 by single proportion between what he felt were original corner monuments from the Township line survey by David Thompson. Mr. Bradley stated that Arnold's corner was 30 links north of his proportioned point and that there was evidence of Thompson's corner point 54 links south. However, he did not say what that evidence was or why he did not hold it.

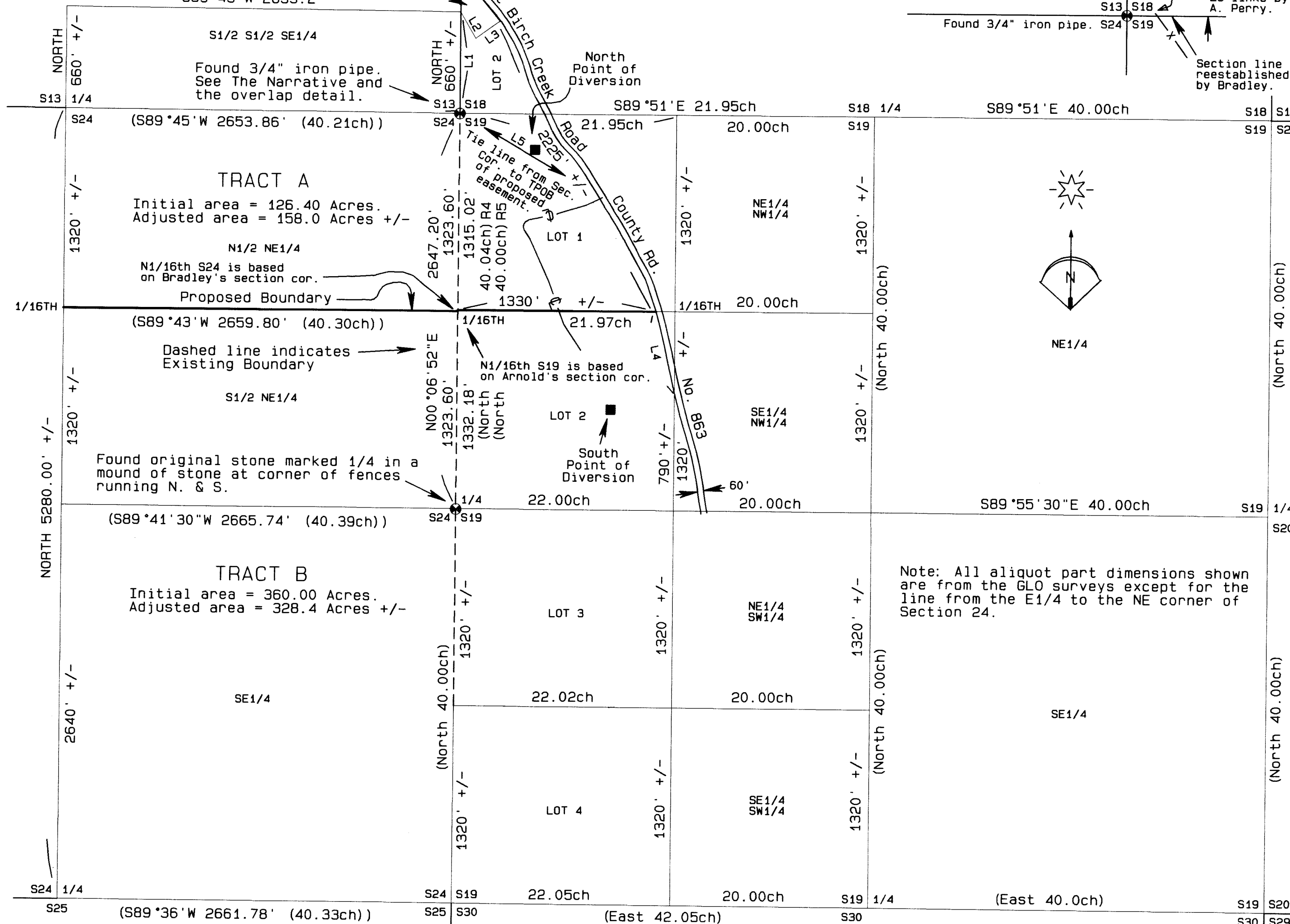
Deputy County Surveyor Aubrey Perry under his survey No. 416 done in 1918 stated that Arnold's corner was 26 links north of Bradley's but that the landowners had agreed that Arnold's corner was the true corner point.

At the SW corner of Section 18 I found a 3/4" iron pipe. This area is at the bottom of a very steep slope and, being near a fence corner, has a lot of cattle trails which have caused much erosion of the slope. While excavating to look for the corner stones, I found a lot of wire, old wagon parts, glass and other debris below the surface in this area. I did not find Arnold's or Bradley's stones. The iron pipe appears to be at the position of Bradley's corner and there is an old fence running west that agrees with Perry's record survey as to where Arnold's corner should have been.

While Aubrey Perry stated that the landowners had agreed that the corner by Arnold was the true corner, it does not eliminate the fact that Arnold's survey created an overlap which did not supercede the Chaplin survey. Because Arnold's survey created an overlap, the Chaplin corners control the true location of the line between sections 18 and 19 and the subdivision of section 18 while Arnold's corners do not control the line but must be used to subdivide section 19. The same situation exists between sections 19 and 20.

Measurements made to the possessory fence lines along the north side of Mr. Ward's property indicate that the deed description found in Book 355, Page 75 (Bielke to Post dated 2-10-1976) was based on the found iron pipe re-monumenting Bradley's corner at the SW of 18. I have therefore held it as such and duly perpetuated this position. See the filed corner certificate for details.

This survey was performed with a Trimble R7/R8 RTK GPS system.



Note: All aliquot part dimensions shown are from the GLO surveys except for the line from the E1/4 to the NE corner of Section 24.

BASIS OF BEARINGS

Measured bearings are based on GPS observed grid bearings between the E1/4 and NE corner of S24 rotated 1°09'21" clockwise to true bearings. Measured distances were grid distances scaled by a factor of 1.00021437595 to obtain true ground distances.

REGISTERED PROFESSIONAL LAND SURVEYOR
Stephen K. Haddock
OREGON JULY 9, 2001
STEPHEN K. HADDOCK
56295LS
RENEWS 6-30-17

- SET 2 1/4" BRASS CAP ON A 1 1/8" x 30" GALVANIZED IRON PIPE. SEE FILED CORNER CERTIFICATE
- CENTERLINE OF PROPOSED ACCESS EASEMENT
- R1 GLO CONTRACT #106 DATED AUGUST 16, 1864 BY DAVID P. THOMPSON
- R2 GLO CONTRACT #107 DATED SEPTEMBER 21, 1864 BY DANIEL CHAPLIN
- R3 GLO CONTRACT #551 DATED MARCH 19, 1890 BY JOHN C. ARNOLD
- R4 SURVEY NO. 413 RECORD OF PRIVATE SURVEYS BOOK 2, PAGE 284 BY WILLARD BRADLEY
- R5 SURVEY NO. 416 RECORD OF PRIVATE SURVEYS BOOK 2, PAGE 290 BY AUBREY E. PERRY

RECEIVED BY
Umatilla County Surveyor
Date: 6/16/2015
Rec'd By: *Mary Tolbert*
No.: 15-0530-B

SURVEY FOR
Mr. Curtis Ward
P.O. Box 356
Pilot Rock, OR 97868
LOCATION: Sections 13, 24, 18 & 19, T2S, R31 & R32E, W.M., Umatilla County, Oregon.

PROJECT DATE: July 2014
Project No. 14-18 SCALE: 1" = 600'
WITNESS TREE SURVEYING
Stephen K. Haddock, PLS, CFedS
P.O. Box G
Pilot Rock, Oregon 97868
(541) 443-2922