

# Township 1 North Range 32 East

## Narrative

This survey was performed using a Leica GPS system 300 in both Static and Real Time Kinematic mode. Basis of Bearing is from the 1" Dia. Steel pin on the East line of Section 10 to "SPARKS" (1966) Tri-Station NGS monument (RB1372) Second Order Horizontal Control. Bearing North 39°33'56" West at a distance of 6074.42 feet.

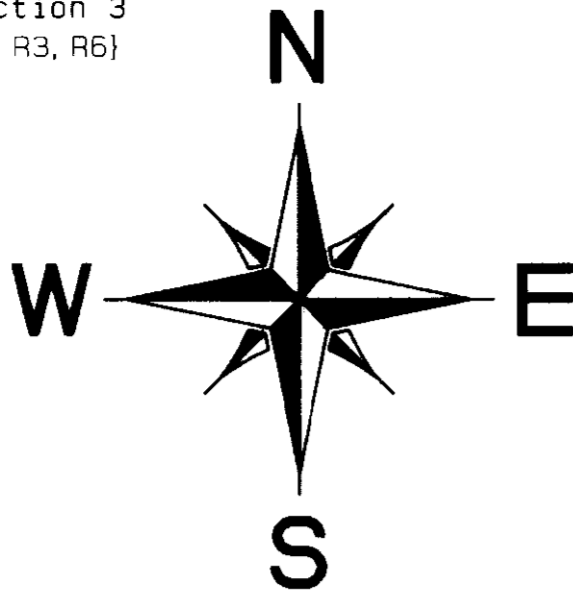
The subject parcel is 51.41 acres of land located in the Township 1 North, Range 32 in the North East 1/4 of Section 10. The control network is by three borders. First, is the East-West Center Section line, for the Southern property line. Second, is the Happy Trails Subdivision, for the West property line. Third, is the McKay Creek National Wildlife Refuge boundary, for the North and East property lines.

First beginning at the East 1/4 corner of said Section 10 the basalt stone of record at a bearing of N89°14'03"E, 5,261.08 feet to the West 1/4 corner Brass cap monument. Establishing the southern border and the East-West centerline of Section 10.

Second, beginning at the Initial point of the Happy Trails Subdivision a 2-3/8" dia. Brass cap monument located 4.93 feet SE from the 1/2" dia. Galv. pipe at the base of the fence corner and 18" below the surface of the plowed field, at the bearing N7°41'15"W, 1829.61 feet to a 1.5" dia. stamped Alum. cap on a 5/8" dia. iron rebar. Establishing the Westerly border.

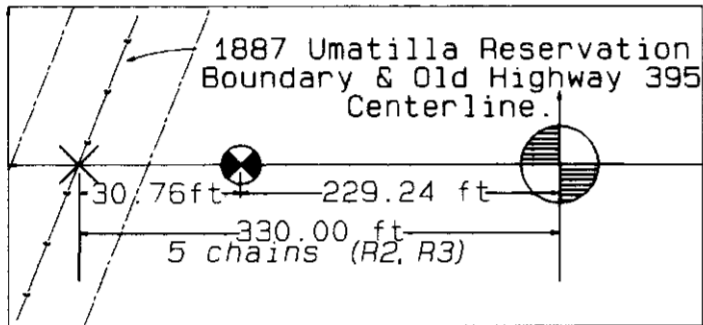
Third, beginning at the stamped 3" dia. Brass Disk monument (#17) set in a 3" dia x 24" long concrete base. Located on the South East base of the current fence corner West of the McKay Creek Reservoir's road. Thence at a Bearing of N89°34'24"W, 897.73 feet to the record E1/4 Section corner-a Basalt Stone. Thence, along the East and North perimeter of the property described on sheet two narrative to the 1.25" dia red plastic cap on a 5/8" dia x 30" iron rebar at the intersection of Happy Trails East line and the 1938 Department Agriculture's Survey of the National Wildlife Reservation boundary. Establishing the Northern and Eastern borders of the property.

Found record Brass Cap NW Corner Section 3 (R1, R3, R6)



Found record Brass Disk Monument Tri-Station "SPARKS"

Found record stone. Set W1/4 corner Section 3 Brass Cap monument. (see filed corner certification) (R1, R6)



### Record Deeds

Date	Grantor	Grantee	Book	Page
Oct 1905	G. Ohmstead	- W. Jinkins	Book 47	Page 330
Nov 1912	W. Jinkins	- Jinkins	Book 66	Page 609
Dec 1917		- Jinkins	Book 100	Page 338
Jun 1924	O. Jinkins	- U.S. Govt.	Book 124	Page 78
Sep 1938	O. Jinkins	- W. Jinkins	Book 154	Page 366
Jul 1940	O. Jinkins	- G. McKay	Book 146	Page 591
Jun 1974	G. McKay	- B. Griggs	Book 338	Page 423
Jun 1992	W. Courtain	- R. Graves	Reel 223	Page 778
Apr 1993	R. Graves	- T. Perkins	Reel 234	Page 1646

Monuments set: May 2005  
 David L. Haddock, Surveyor and Engineer  
 P.O. Box 1574  
 Pendleton, Oregon 97801  
 (543) 276-2174  
**HADDOCK SURVEYING**  
 GPS AND TOTAL STATION

Draftsman: Kenneth Sanders  
**SURVEY FOR**  
 Mrs. Terry Perkins  
 70047 Conestoga Drive  
 Pendleton, Oregon 97801

RECEIVED BY  
 Umatilla County Surveyor  
 Date: 7-05  
 Rec'd by: KK  
 No. 05-150-1

25 May 2005

REGISTERED PROFESSIONAL LAND SURVEYOR  
 David L. Haddock  
 OREGON  
 JULY 12, 1966  
 DAVID L. HADDOCK  
 852  
 RENEWS 6-30-0507

SHEET 1 OF 2

SECTION 4

SECTION 9

Pacific Railroad

N0°05'20"W  
5235.58 ft  
(5243.04 ft) (R6)  
(79.44 chains)

N0°13'28"W  
3932.48 ft  
(3937.80 ft.) (R5, R6)  
(39.8 chains + 1311 feet)

N0°19'02"E  
2654.13 ft  
(2640.00 ft) (R1)

N0°19'12"E  
1303.15 ft  
(1289.54 ft) (R5)

N0°23'16"E  
1307.82 ft

N1°50'15"E  
1290.45 ft

N0°05'20"W  
5235.58 ft  
(5243.04 ft) (R6)  
(79.44 chains)

N0°19'12"E  
1303.15 ft  
(1289.54 ft) (R5)

N0°23'16"E  
1307.82 ft

N1°50'15"E  
1290.45 ft

N0°13'28"W  
3932.48 ft  
(3937.80 ft.) (R5, R6)  
(39.8 chains + 1311 feet)

N0°19'12"E  
1303.15 ft  
(1289.54 ft) (R5)

N0°23'16"E  
1307.82 ft

N1°50'15"E  
1290.45 ft

1887 Umatilla Reservation Boundary & Old Highway 395 centerline. (R1, R2, R3, R8)

Found record Brass Cap "No.33" Dept. Agriculture Biological Survey Monument (R8)

Found record Brass Cap "No.32" Dept. Agriculture Biological Survey Monument. (R8, R9)

(N89°46'W) (R8)  
 N89°44'40"W  
 1336.19 ft  
 (1336.76 ft) (R8)  
 (1367.52' - 30.76')

Set N1/4 S10 Brass Cap Monument (see filed certification)

Found record Aluminum Cap Happy Trails Subdivision (see sheet 2) (R11)

Set a 5/8"x30" rebar with a 1.25" dia. red plastic cap. At the intersection of the property lines.

Found record Brass Cap Happy Trails Subdivision Initial Point (see sheet 2) (R11)

S89°14'03"E  
5261.08 ft  
(5299.80 ft) (R4)  
(80.30 chains)

(N7°16'00"W) (R11)  
 (N7°41'15"W) (R11)  
 1829.61 ft  
 (1829.32 ft)

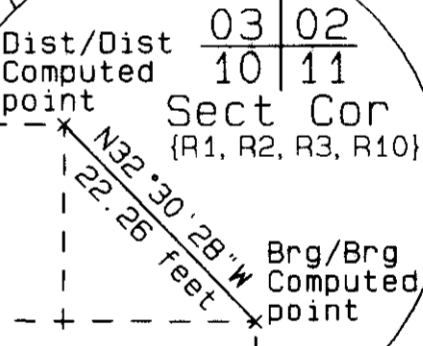
(N0°23'55"E) (R8)  
 1092.38 ft  
 1090.98 ft (R8)

(N89°15'35"W) (R11)  
 N89°24'34"W  
 1080.83 ft  
 (1080.77 ft) (R11)

(N89°34'W) (R8)  
 N89°34'24"W  
 897.73 ft  
 (897.60 ft) (R8)

Found record Basalt Stone E 1/4 Corner Section 10 (See filed corner certification) (R7, R11)

Found record Brass Cap Witness Corner Monument 0.01ch South, E1/4 S10 (See filed Corner Certification) (R7, R11)

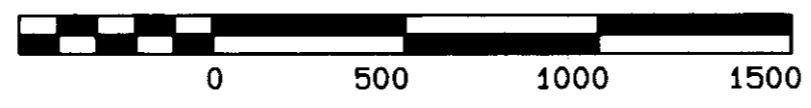


South 1/2 Section 10

### Record Surveys

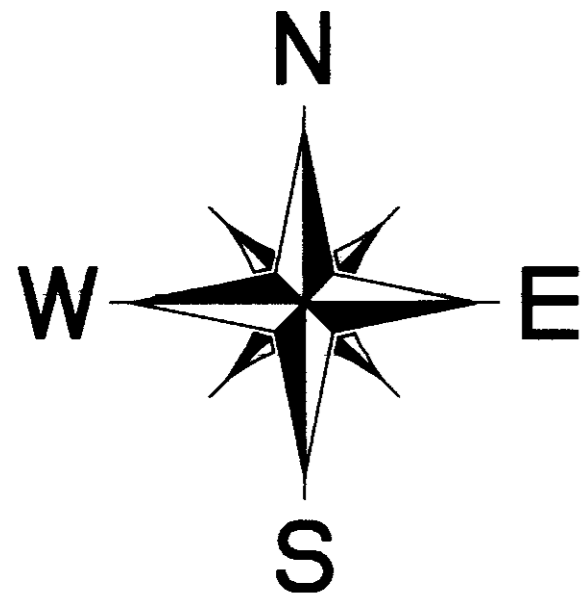
Record	Date	Surveyor	Contract/Dwg #
(R1)	1865	Chaplin, Daniel	107
(R2)	1871	Moody, Zenas	164
(R3)	1887	Currin, J & Noland	----
(R4)	1900	Kimbrell, John	116
(R5)	1900	Kimbrell, John	126
(R6)	1913	Kimbrell, John	Bk2 P234
(R7)	1917	Wilkes, L	----
(R8)	1938	U.S. Dept of Agriculture	H-250
(R9)	1974	Krumbein, David	03-232-B
(R10)	1978	Harris, Wayne	P-95-B
(R11)	1984	Krumbein, David	Subdiv. Plat

GRAPHIC SCALE 1"=500'



### Legend

- 2.375" Diameter Brass Cap on a galvanized pipe.
- 3" Diameter Brass disk imbedded in a 3" dia. x 24" concrete cylinder
- Computed point for reference only.
- Original corner stone found.
- 6" x 8" Railroad tie wood post corner.
- Steel Iron pin monument in the ground
- 5/8" dia. Rebar with 1.25" dia. red plastic cap
- 3" diameter Brass Disk set in a concrete pad.
- 2" diameter Aluminum Cap on a 5/8" dia. Rebar



NARRATIVE

The perimeter was established from the following three controls: The Southern boundary was established by 2005 located Center Section line of the control part of this survey (see sheet 1 of 2). The 1984 Happy Trails Subdivision Eastern line established the boundary for the main part of the West line. The remaining North West boundary, Northern boundary, and Eastern boundary was established by the 1938 Department of Agriculture Biological Survey of the McKay Creek National Wildlife Refuge and Reservoir boundary.

Beginning at the East 1/4 corner of Section 10, located at the West base of the current fence corner. The Brass cap witness corner is 0.01 chains South and 5 inches below of the top face of the record 1917 basalt stone, which lies 9' below the surface of the ground. Set a Umatilla County Survey sign, and a bearing object sign on the West face of the fence corner. There was a loose stone found with a "1/4" chiseled on the south face located at N60°39'34"E at 4.65 feet from the basalt stone. This appears to be the 1887 Currin and Nolin stone, this was loose and out of position with the fences, with both record bearings and distances the 1" Iron pin to the North and the 3" Brass Disk to the East. The stone was left in its found position on the McKay Creek NWR.

Thence proceeding N0°23'55"E, 1092.38 feet to the 1" dia. steel pin. The pin is 18" East of the current fence post and 24" below the surface of the ground. The pin was leaning 5° to the South East. Also located was an old 3"x4" wood post 1.25" from the East side to the pin. Set a 2-3/8" dia. Brass Cap on a 1" ID galvanized 30" pipe over the top of the pin. Stamped brass cap and set signs on the East side of the fence.

Thence proceeding N35°03'57"W, 741.43 feet to a 1.25" red plastic cap on a 24" rebar. Searched for but not found the 3/8"x3"x20" leaf spring. Found at the record distance a old 5"x5" wood post 2.25" East of the current fence post 21" below the surface of the ground. Also located was a old 1.5"x1.5" wood post in a small rock jack 18" to the south of the 5"x5" post. The corner was set at a distance/distance proportionment at the NE corner of the current fence post.

Thence proceeding N43°36'49"W, 526.11 feet to the found record 6"x22" plowshare located under the fence line 20" south of the current fence corner 10" below the surface of the ground. Found a 2"x2" wood post on the NE edge of the plowshare. Set a 2" Aluminum cap on a 5/8" x 24" rebar over the tip of the plowshare. Built a 24" rock crib around the monument.

Thence proceeding N37°52'19"W, 342.56 feet to the found record 3/8"x3"x34" leaf spring 4.66 feet N33°09'45"E from the center of the current fence post. The leaf spring protrudes 4.5" above the surface of the ground. The Northern fence has been reported as been moved by the USFW road crew several years ago as by testimonial of the current land owner.

Thence proceeding N82°25'36"W, 122.17 feet to the found record 1" dia. steel pin located 2" below the surface of the ground at the Southern base of the current fence post. The pin was flared and slightly bent.

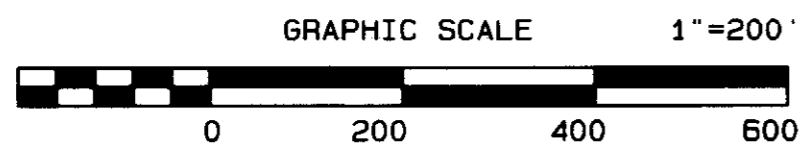
Thence proceeding S20°52'53"W, 592.80 feet to a 1.25" dia. red plastic cap on a 5/8" x24 iron rebar at a point of intersection of the Happy Trails East line and the 1938 Dept. of Agriculture survey line.

The intersection lines were determined from the 1938 US Dept of Agriculture survey. From the #32 Brass disk at the South base of the 4" steel fence corner. Proceed S21°51'53"E 485.15 feet to a 3" dia Orange plastic cap on a 5/8"x30" Iron rebar. Searched for and did not find the record 2"x24" RR angle iron. Found two old fence posts on line buried 12" below the surface of the ground at 8.04 feet apart and 7.03 and 8.88 feet, respectively East of the current fence. The monument was proportioned in by using the record bearing and distance using the second old 3"x9" wood post as the 1938 line. The monument is at S10°04'40"E, 1.39 feet from the second old 3"x9" wood post. Thence using record distance / distance to the computed point for the searched for and not found record 6"x22" plowshare. Note: the lines cross through the 4" steel fence posts in detail dwg.

Note: The property owner states he had installed the 6"x8" wood fence posts on line and next to the previously set Aluminum monuments. (Happy Trails Subdivision monuments).

Thence proceeding S7°41'15"E, 1814.62 feet to a 1.25" dia red plastic cap on a 5/8"x 24" iron rebar at the intersection of the Happy Trails Subdivision East line and the Center Section line. The monument is located on the edge of the plowed field at 1.58 feet South of the 1/2" Iron pipe on the South base of the fence post.

Thence proceeding S89°14'03"E, 1081.32 feet along the Center Section line back to the point of Beginning at the E1/4 Corner of Section 10.



Dept. of Agriculture  
1938 Biological Survey  
3" dia Brass disk #32

Found the record  
1" dia Iron Pin 2"  
below the surface  
of the ground at the  
SE base of the current  
6"x8" wood fence post.

Searched for and did  
not find the record  
2"x22" R.R. angle  
iron. (R8) Set 3" dia.  
Orange plastic cap  
on a 5/8"x24" rebar.

Searched for and did not  
find the record 6"x22"  
plowshare (R8), or the  
record 1/2" iron pin (R9),  
or the record 5/8" iron pin  
(R11). Computed point for  
reference.

(N77°31'W) (RB)  
N82°25'36"W  
122.17 ft  
(120.98 ft) (RB)

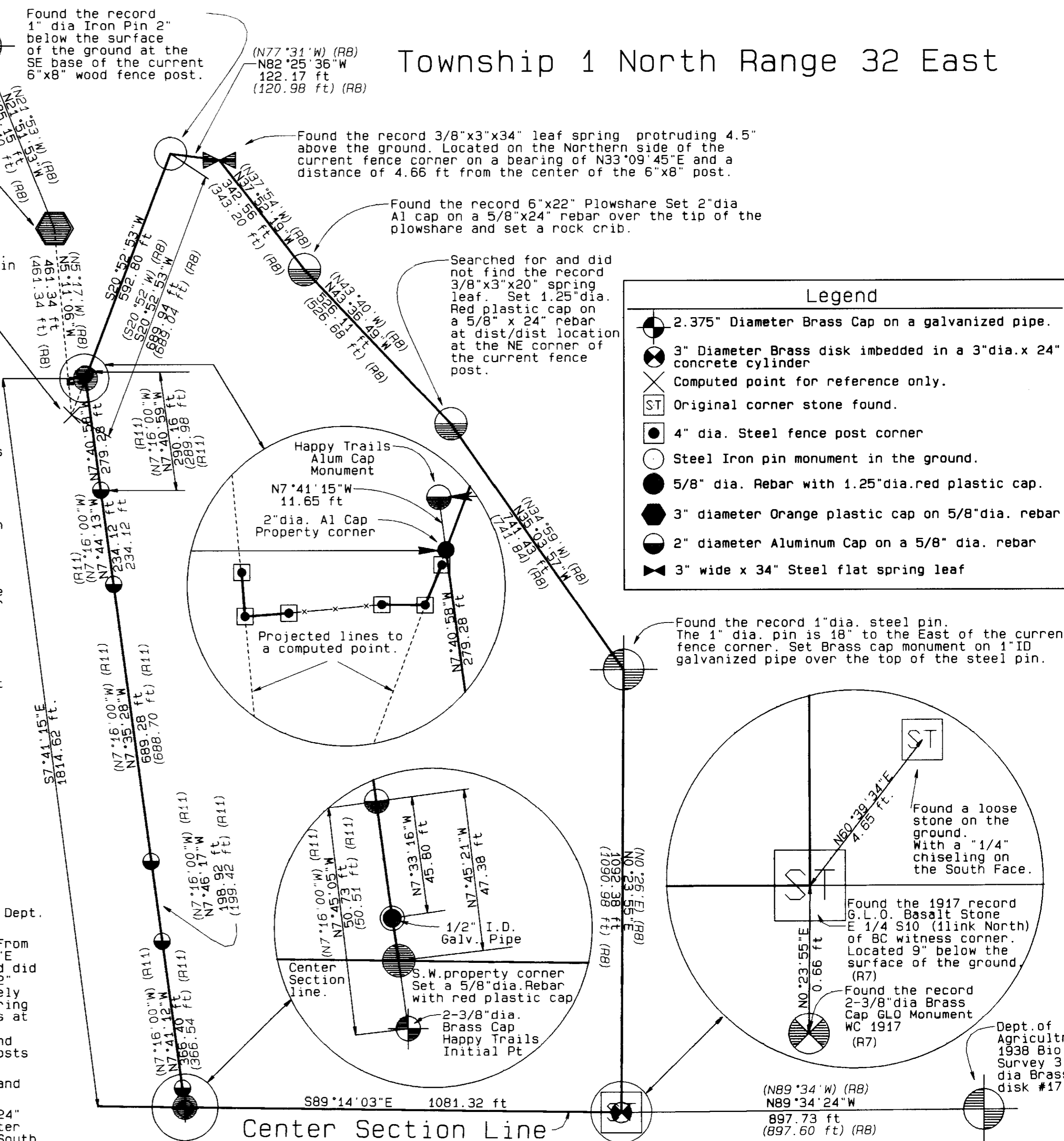
Found the record 3/8"x3"x34" leaf spring protruding 4.5"  
above the ground. Located on the Northern side of the  
current fence corner on a bearing of N33°09'45"E and a  
distance of 4.66 ft from the center of the 6"x8" post.

Found the record 6"x22" Plowshare Set 2" dia  
Al cap on a 5/8"x24" rebar over the tip of the  
plowshare and set a rock crib.

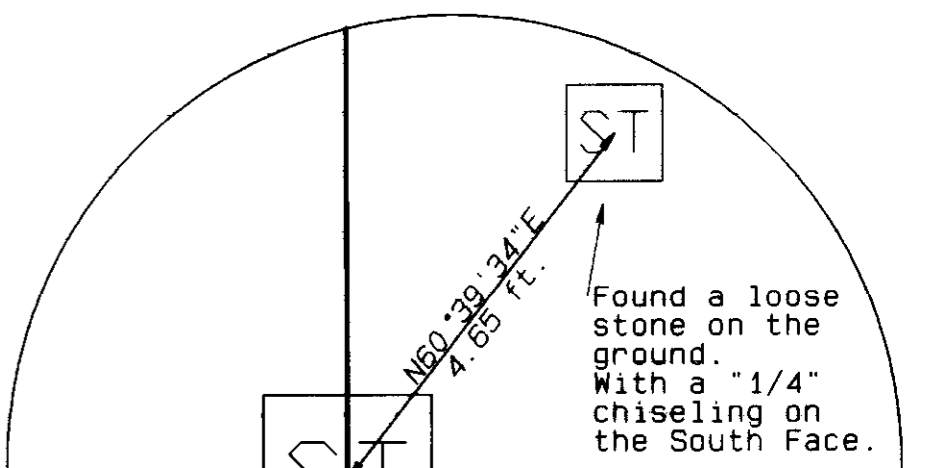
Searched for and did  
not find the record  
3/8"x3"x20" spring  
leaf. Set 1.25" dia.  
Red plastic cap on  
a 5/8" x 24" rebar  
at dist/dist location  
at the NE corner of  
the current fence  
post.

**Legend**

- 2.375" Diameter Brass Cap on a galvanized pipe.
- 3" Diameter Brass disk imbedded in a 3" dia. x 24" concrete cylinder
- Computed point for reference only.
- Original corner stone found.
- 4" dia. Steel fence post corner
- Steel Iron pin monument in the ground.
- 5/8" dia. Rebar with 1.25" dia. red plastic cap.
- 3" diameter Orange plastic cap on 5/8" dia. rebar
- 2" diameter Aluminum Cap on a 5/8" dia. rebar
- 3" wide x 34" Steel flat spring leaf



Found the record 1" dia. steel pin.  
The 1" dia. pin is 18" to the East of the current  
fence corner. Set Brass cap monument on 1" ID  
galvanized pipe over the top of the steel pin.



Center Section Line

SHEET 2 OF 2

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*David L. Haddock*  
OREGON  
JULY 12, 1968  
DAVID L. HADDOCK  
652  
RENEWS 6-30-2007

Draftsman: Kenneth Sanders  
**SURVEY FOR**  
Mrs. Terry Perkins  
70047 Conestoga Dr.  
Pendleton, Oregon  
97801  
25 May 2005

Monuments set: May 2005  
David L. Haddock, Surveyor and Engineer  
P.O. Box 1574  
Pendleton, Oregon 97801  
(541) 276-2174  
**HADDOCK SURVEYING**  
GPS  
AND  
TOTAL STATION

Umatilla County Surveyor  
Date 7-05  
drawn by KR  
No. 05-150-B