

**JAMES STANTON, KEITH J. STANTON
AND KENNETH D. STANTON**
BOOK 234, PAGE 624

NW 1/4, SE 1/4, SEC. 19

SURVEY DATUM

FOUND 1/2" IRON ROD WITH 1" SQUARE CAP
NEXT TO SHRW POST AND PADDLE
PT STATION 1094+74.07 / 50.00 LEFT

THE BEARINGS SHOWN HEREON ARE GRID, BASED ON THE OREGON PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83 (CORS 96) (EPOCH: 2002.0000). AT CONTROL POINT "NYE 4", THE ROTATION FROM GRID BEARINGS TO GEODETIC BEARINGS IS 1°04'29.6" CLOCKWISE.

THE COORDINATES SHOWN HEREON ARE BASED ON A LOCAL DATUM PLANE, (LDP), RESULTING FROM A MODIFICATION OF THE OREGON PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83 (CORS 96) (EPOCH: 2002.0000). COORDINATES FOR CONTROL POINT "NYE 4" WERE DETERMINED BY AN OPUS SOLUTION OF GPS SATELLITE OBSERVATIONS AT THAT POINT. TO RETURN THE LDP COORDINATES TO GRID COORDINATES MULTIPLY BOTH THE NORTH AND EAST COORDINATE BY THE COMBINED PROJECT SCALE FACTOR OF 0.99979513.

DISTANCES SHOWN ARE GROUND DISTANCES.

REFERENCES

- BOOK 272, PAGE 719 UMATILLA COUNTY RECORDS
- BOOK 130, PAGE 424 UMATILLA COUNTY RECORDS
- BOOK 130, PAGE 426 UMATILLA COUNTY RECORDS
- BOOK 206, PAGE 640 UMATILLA COUNTY RECORDS
- BOOK 296, PAGE 441 UMATILLA COUNTY RECORDS
- BOOK 234, PAGE 624 UMATILLA COUNTY RECORDS
- O.D.O.T. DRAWING IR-5-1674, APRIL, 1963
- O.D.O.T. DRAWING IR-1-1201, AUGUST 1932
- O.D.O.T. DRAWING IR-1-1221, OCTOBER 1932
- O.D.O.T. DRAWING 36-22-09, 1930
- O.D.O.T. DRAWING 48-10-03, 1932
- O.D.O.T. DRAWING 58-33-2, 1941
- O.D.O.T. DRAWING 07D-12-011, 1952
- O.D.O.T. DRAWING 08-30-14, 1964
- EXTERIOR TOWNSHIP LINES, T1S, R31E, BY DAVID P. THOMPSON CONTRACT NO. 106, AUGUST 16, 1864
- SUBDIVISIONS OF T1S, R31E, BY DANIEL CHAPLIN CONTRACT NO. 107, SEPTEMBER 21, 1864

LEGEND

SEE SHEET 2

SURVEY NARRATIVE

SEE SHEET 2

**JAMES STANTON, KEITH J. STANTON
AND KENNETH D. STANTON**
BOOK 234, PAGE 624

NW 1/4, SE 1/4, SEC. 19

FOUND 5/8" SMOOTH IRON ROD
NEXT TO SHRW POST AND PADDLE
PI STATION 1087+04.03

L-704.56' (L-704.57)
R-1909.86'
Δ-23°32'13"

POINT OF COMMENCEMENT
FOUND 2 1/2" BRASS CAP 0.5' BELOW SURFACE
1/4 CORNER TO SEC. 18, T1S, R31E AND SEC. 13,
T1S, R30 1/2E, W.M. SEE CORNER RESTORATION
FORM 01-206-C DATED 12/20/2001.

CUNNINGHAM SHEEP & LAND COMPANY
BOOK 286, PAGE 441
NE 1/4, SW 1/4, SEC. 19

SEE NOTE 5

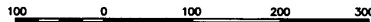
REGISTERED
PROFESSIONAL
LAND SURVEYOR

Michael B. Posada

OREGON
JANUARY 20, 1998
MICHAEL B. POSADA
02849LS

EXPIRES: 12-31-12
DATED: 08-09-11

OREGON DEPARTMENT OF TRANSPORTATION
BOOK 272, PAGE 719
26 ACRES +/-



SEE SHEET 2

CUNNINGHAM SHEEP & LAND COMPANY
BOOK 286, PAGE 441

SW 1/4, SE 1/4, SEC. 19

CUNNINGHAM SHEEP & LAND COMPANY
BOOK 286, PAGE 441
NE 1/4, SEC. 30

**MAP OF SURVEY
NYE JUNCTION QUARRY
SE 1/4, SEC. 19
T. 1 S., R. 31 E. W.M.
UMATILLA COUNTY, OREGON**

OREGON DEPARTMENT OF TRANSPORTATION, REGION 5 LA GRANDE, OREGON

SCALE: 1"=100'
DATE: AUG. 5, 2011
JOB NO. 863-211

**Anderson
Partners**
ASSOCIATES, INC.

ENGINEER, SURVEYOR, METAL RECORDS
2000 W. 12TH STREET, LA GRANDE, OR, 97850

SHEET
1/2

11-25-16

SURVEY NARRATIVE

THIS SURVEY WAS PERFORMED IN MAY AND JUNE OF 2011 AT THE REQUEST OF THE OREGON DEPARTMENT OF TRANSPORTATION, REGION 5, FOR THE PURPOSE OF DEFINING THE BOUNDARIES OF THE QUARRY AT THE INTERSECTION OF HIGHWAY 74 AND HIGHWAY 395 AT NYE JUNCTION. THE QUARRY PROPERTY WAS OBTAINED IN THREE SEPARATE DEEDS. THE FIRST INSTRUMENT, FROM JAMES D. STANTON, RECORDED SEPTEMBER 30, 1932 IN BOOK 130, PAGE 424 OF THE UMATILLA COUNTY RECORDS CONVEYED A 3.4 ACRE PARCEL. THE SECOND INSTRUMENT, ALSO FROM JAMES D. STANTON, RECORDED OCTOBER 22, 1932 IN BOOK 130, PAGE 426 OF THE UMATILLA COUNTY RECORDS CONVEYED A 0.41 ACRE PARCEL. THE THIRD INSTRUMENT, FROM THOMAS J. STANTON, WAS RECORDED AUGUST 5, 1963 IN BOOK 272, PAGE 719 OF THE UMATILLA COUNTY RECORDS CONVEYED A 26 ACRE PARCEL, TOGETHER WITH A 50 FOOT WIDE EASEMENT FOR A PRIVATE ROADWAY FROM THE HEPPNER HIGHWAY TO THE WEST LINE OF THE PARCEL. THE DESCRIPTION OF THE EASEMENT IS CENTERED ON THE EXISTING ROAD, WITH THE GRANTEE'S RETAINING / RIGHT TO RELOCATE IT AT THEIR OWN COST. THE THREE PARCELS AS A WHOLE COMPRISE ALL OF THE LAND IN THE SOUTHEAST QUARTER OF SECTION 19, TOWNSHIP 1 SOUTH, RANGE 31 EAST, W.M. WHICH LIES SOUTHERLY OF THE HEPPNER HIGHWAY (STATE HWY NO. 74) AND NORTHERLY OF THE PENDELTON-JOHN DAY HIGHWAY (US HWY NO. 395). THE LINES REQUIRED TO DEFINE THE PARCEL BOUNDARIES ARE THE RIGHT-OF-WAY LINES OF THE SAID HIGHWAYS AND THE AND SOUTH AND WEST LINES OF SAID SOUTHEAST QUARTER. TO ESTABLISH THE RIGHT-OF-WAY LINE OF STATE HIGHWAY NO. 74 WE EMPLOYED FOUND MONUMENTATION FROM THE O.D.O.T. RIGHT OF WAY MAP 07B-12-011. SPECIFICALLY, O.D.O.T. MONUMENTS WERE FOUND AT THE PI OF A CURVE AT STATION 1087+04.24, 50 FEET RIGHT OF STATION 1091+65.07 PC, AND 50 FEET LEFT OF STATION 1094+74.05 P.T. BACK. THE PI MONUMENT WITH A 50 FOOT OFFSET TO THE PC MONUMENT ESTABLISHED A TANGENT LINE WHICH WE USED WITH A 50 OFFSET TO THE PT MONUMENT TO REBUILD THE CENTERLINE ALIGNMENT IN THIS AREA. WE HELD THE CENTERLINE PT LOCATION FOR STATION AND RAN THE ALIGNMENT BACKWARDS TO THE BEGINNING OF THE PROJECT. WE HELD RECORD PLAN INFORMATION FROM THE CENTERLINE PT LOCATION EASTERLY TO THE INTERSECTION OF STATE HIGHWAY 395, TO ESTABLISH THE RIGHT-OF-WAY LINES OF STATE HIGHWAY NO. 395 WE USED RECORD PLAN INFORMATION FROM THE O.D.O.T. RIGHT OF WAY MAP 08B-30-14. NO INFORMATION WAS FOUND ON MAP 07B-12-011 OR MAP 08B-30-14 WHICH COULD BE USED TO TIE THE CENTERLINE ALIGNMENT OF HIGHWAY 74 TO THE CENTERLINE ALIGNMENT OF HIGHWAY 395. O.D.O.T. RIGHT OF WAY MAP 38-22-09, WHICH AGREES WITH THIS ALIGNMENT AS SHOWN ON MAP 08B-30-14, SHOWS A DISTANCE TIE AT STATION 356+45.4 TO THE SOUTH QUARTER OF SAID SECTION 19 OF 216 FEET. A SEARCH FOR 5" D QUARTER CORNER WAS UNSUCCESSFUL. IN ORDER TO POSITION THE ALIGNMENT OF HIGHWAY 395 TO FIT THIS TIE, WE INTERSECTED A LINE DRAWN FROM A ROCK JACK IN THE VICINITY OF SAID QUARTER CORNER TO A POINT ON AN EAST WEST FENCE APPROXIMATELY ONE-HALF MILE TO THE EAST WITH A LINE DRAWN ON THE PHYSICALLY LOCATED CENTERLINE OF THE HIGHWAY. THIS POINT MEASURES 216.1 FEET FROM SAID ROCK JACK. WE THEN POSITIONED THE ALIGNMENT ON CENTERLINE STATION 356+45.4 AT THE ROAD-FENCE INTERSECTION POINT AND ROTATE IT AS A WHOLE TO POSITION THE PT AT STATION 379+65.4 ON THE SOUTHEASTERLY EXTENDED TANGENT LINE OF THE HIGHWAY 74 CENTERLINE. THIS SOLUTION MATCHES WITH THE PHYSICAL ROAD LOCATION ALONG MOST OF THE ALIGNMENT. THE ALIGNMENT AND RIGHT-OF-WAY INFORMATION SHOWN SOUTH AND EAST OF THE INTERSECTION OF HIGHWAY 74 AND HIGHWAY 395 IS DERIVED FROM MAP 4B-10-05 AND MAP 5B-33-2. THERE ARE NO LAND CORNERS OF RECORD, OTHER THAN THE ORIGINAL G.L.O. CORNERS, KNOWN TO EXIST IN THIS SECTION. THE WEST AND SOUTH PROPERTY LINES SHOWN ON THIS SURVEY ARE SHOWN PER A NEW BOUNDARY LINE AGREEMENT BETWEEN THE STATE OF OREGON DEPARTMENT OF TRANSPORTATION AND THE CUNNINGHAM SHEEP AND LAND COMPANY WHICH IS BEING PREPARED CONCURRENTLY WITH THIS MAP OF SURVEY.

JAMES STANTON, KEITH J. STANTON
AND KENNETH D. STANTON
BOOK 234, PAGE 624

NE 1/4, SE 1/4, SEC. 19

LINE	BEARING	DISTANCE
L1	S 26°35'04" W	33.95'
L2	N 26°28'00" E	15.46'
L3	S 56°49'22" E	106.72'
L4	S 98°39'04" E	95.14'
L5	S 83°37'24" E	257.16'
L6	S 63°17'24" E	126.50'

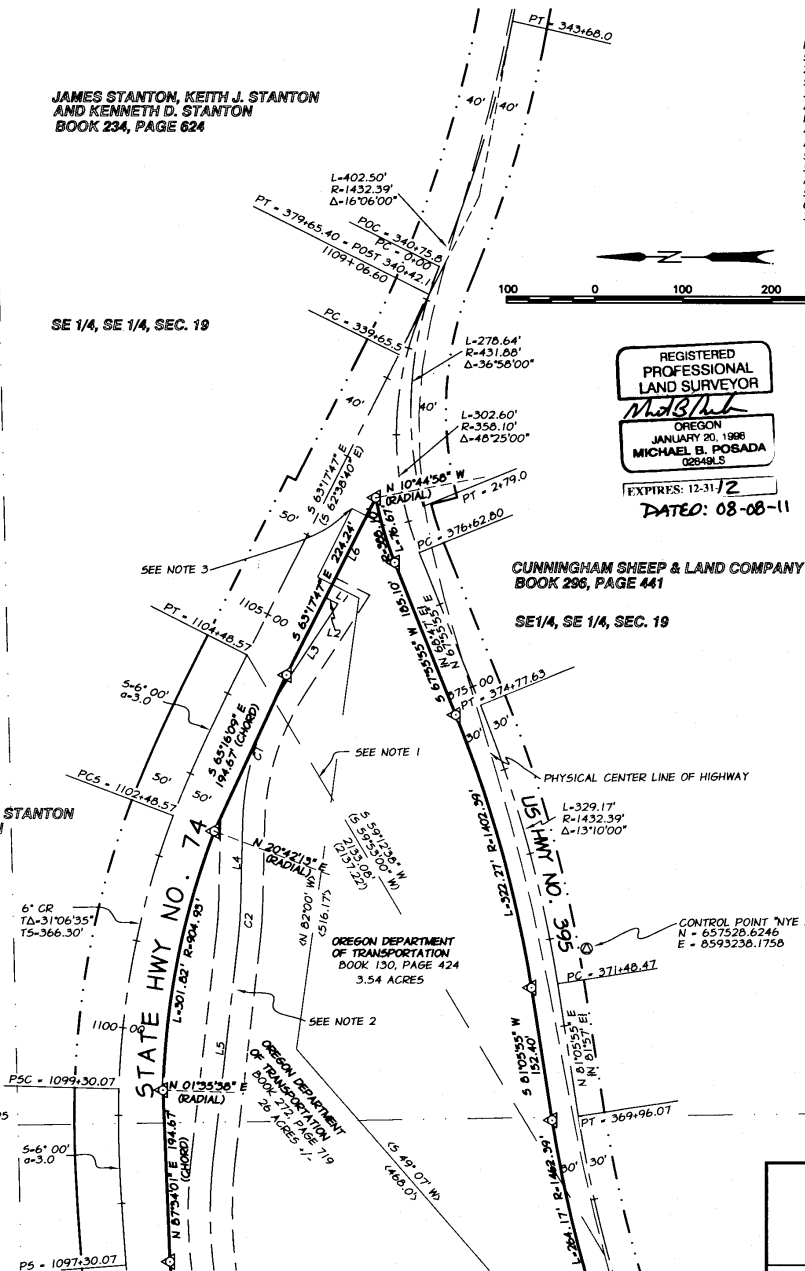
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	300.00'	156.65'	144.52'	S 72°44'13" E	31°49'42"
C2	400.00'	35.10'	35.09'	N 26°08'14" W	05°01'40"
C3	516.92'	265.06'	262.18'	N 01°41'10" E	29°22'52"

LEGEND

- ▲ INDICATES A 5/8"x30" IRON ROD (REBAR), WITH A 1 1/2" ALUMINUM CAP MARKED "APA OR2849 WA41295 WITH A GROUNDING POST ALONGSIDE. SET THIS SURVEY AT PARCEL CORNERS.
- ⊙ INDICATES A FOUND ODOT 5/8" SMOOTH IRON ROD WITH A 1 1/2" ALUMINUM CAP MARKED "OREGON STATE HWY DIV." WITH A STEEL POST AND PADDLE ALONGSIDE. (ODOT CONTROL POINT FOR THIS SITE)
- INDICATES A FOUND ODOT MONUMENT AS NOTED
- INDICATES PROTRACTED SECTION LINE.
- INDICATES HIGHWAY RIGHT OF WAY LINE.
- INDICATES HIGHWAY CENTERLINE.
- INDICATES PARCEL BOUNDARY LINE.
- INDICATES EASEMENT LINE.
- INDICATES ADJACENT/INTERIOR BOUNDARY LINE.
- x INDICATES WIRE FENCE.
- (XX-XX-XX) INDICATES RECORD INFORMATION FROM O.D.O.T. DRAWING NUMBER 07B-12-011.
- (XX-XX-XX) INDICATES RECORD INFORMATION FROM O.D.O.T. DRAWING NUMBER 08B-30-14.
- (XX-XX-XX) INDICATES RECORD INFORMATION FROM UMATILLA COUNTY DEED RECORDS, BOOK 130, PAGES 424 & 426
- (XX-XX-XX) INDICATES RECORD INFORMATION FROM GLO FIELD NOTES AND PLAT (CONTRACTS 106 & 107, 1864)

JAMES STANTON, KEITH J. STANTON
AND KENNETH D. STANTON
BOOK 234, PAGE 624

SE 1/4, SE 1/4, SEC. 19



SURVEY NOTES

- TIE FROM CENTERLINE STATION 1104+48.57 TO SOUTH QUARTER CORNER OF SECTION 19 AS SHOWN ON ODOT PROVIDED SKETCH ON MAP 07B-12-011.
- 50' WIDE PRIVATE ROAD EASEMENT, BOOK 272, PAGE 719. (PHYSICAL LOCATION SHOWN)
- POINT OF BEGINNING FOR DESCRIPTION IN DEED, BOOK 130, PAGE 424. CALLED AS BEING 930.9' NORTH AND 654.9' WEST OF THE SOUTHEAST CORNER OF SECTION 19 (STATION 331+5.5 / 30' LEFT).
- POINT OF BEGINNING FOR DESCRIPTION IN DEED, BOOK 130, PAGE 426. CALLED AS BEING 122.9' NORTH AND 272.3' EAST OF THE SOUTH QUARTER CORNER OF SECTION 19 (STATION 357+70 / 30' LEFT).
- POINT OF BEGINNING FOR DESCRIPTION IN DEED, BOOK 206, PAGE 640. CALLED AS BEING 1034.23' SOUTH AND 2205.42' EAST OF THE WEST QUARTER CORNER OF SECTION 19 (STATION 1083+06.35 / CENTERLINE PC).
- INTERSECTION OF FENCE LINE AND PHYSICAL CENTERLINE OF ROAD. ODOT MAP 38-22-9 DATED 1930.

ACREAGE NOTE

AREA OF TOTAL PARCEL:
RECORD - 29.95 ACRES
MEASURED - 30.02 ACRES

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Michael B. Posada
OREGON
JANUARY 30, 1996
MICHAEL B. POSADA
02649LS
EXPIRES: 12-31/2
DATED: 08-08-11

BOUNDARY POSTING STATEMENT

THE BOUNDARIES OF THESE SEVERAL STATE OF OREGON PARCELS THAT ARE IN COMMON WITH ADJOINING PRIVATE LANDS ARE POSTED WITH STEEL POSTS PLACED INTERVISIBLY ALONG AND WITHIN ONE FOOT OF THE BOUNDARY LINES SHOWN ON THIS SURVEY. ATTACHED TO EACH POST IS A 6"x18" ALUMINUM PADDLE, WITH DECAL MARKED: BOUNDARY-RIGHT OF WAY MARKER NEARBY-OREGON DEPARTMENT OF TRANSPORTATION. PARCEL BOUNDARIES THAT ARE ALSO HIGHWAY OR COUNTY ROAD RIGHT-OF-WAY LINES ARE NOT POSTED. MARKERS WERE ALSO PLACED ALONGSIDE THE BOUNDARY MONUMENTS ESTABLISHED BY THIS SURVEY.

SURVEY AND EQUIPMENT PROCEDURES

THIS SURVEY WAS PERFORMED USING TOPCON HIPER OR TOPCON 603 L1/L2 GPS RECEIVERS OPERATED IN RTK MODE. THESE RECEIVERS HAVE A HORIZONTAL ACCURACY STANDARD DEVIATION OF 1.0 CENTIMETER + 1.0 PPM. LOCALIZATION MEASUREMENTS WERE PERFORMED TO CAUSE OUR FIELD MEASUREMENTS TO MATCH THE SURVEY DATUM AS PROVIDED BY ODOT.

MAP OF SURVEY
NYE JUNCTION QUARRY
SE 1/4, SEC. 19
T. 1 S., R. 31 E. W.M.
UMATILLA COUNTY, OREGON

OREGON DEPARTMENT OF TRANSPORTATION, REGION 5		LA GRANDE, OREGON	
SCALE: 1"=100'		SHEET	
DATE: AUG. 5, 2011		2/2	
JOB NO. 863-211	<small>REGISTERED SURVEYOR NATURAL RESOURCES 1901 N. FR. STREET, LA GRANDE, OREGON 97631</small>		

Umatilla County Survey
Date: 8-11
Scale: 1"=100'
11-85-8