



UMATILLA COUNTY

### RECORD OF SURVEY FOR BLA

A MEANDER LINE SURVEY OF THE FENCE LINE BETWEEN CURRENT TAX LOTS 500 & 1400 OF ASSESSOR'S MAP 4S30, LOCATED IN THE SW1/4 OF NW1/4 OF SECTION II, T4S, R30E, W.M., UMATILLA COUNTY, OREGON.

SCALE 1"=400'



BASIS OF BEARING

BEARING BASE - WEST LINE OF SECTION II BY CORPSCON 6.0

#### SURVEYOR'S NARRATIVE:

THIS SURVEY WAS PERFORMED AT THE REQUEST OF BILL ALEXANDER, REPRESENTATIVE OF CUNNINGHAM SHEEP COMPANY, TO MEANDER THE FENCELINE IN THE SW1/4 OF NW1/4 OF SECTION II, T4S, R30E TO PERFORM A BOUNDARY LINE ADJUSTMENT BETWEEN TAX LOT 500 (ANDERSEN RANCHES) AND TAX LOT 1400 (CUNNINGHAM SHEEP).

FERGUSON SURVEYING MONUMENTED THE SOUTHERLY AND EASTERLY LINES OF SECTION II, IN SURVEY 82-001-C, UNDER FOREST SERVICE CONTRACT. DENNIS GAYLORD FOUND AND MONUMENTED THE GLO CORNERS ALONG THE NORTH LINE OF SECTION II. I DID NOT FIND THE WEST 1/4 CORNER OF SECTION II. I HOLD THE MIDPOINT OF THE WEST LINE OF SECTION II, AND THE OTHER QUARTER CORNERS AND THE NORTHWEST CORNER OF THIS SECTION TO DETERMINE THE 1/16TH LINES. THE FENCELINE ALONG THE WESTERLY LINE OF SECTION II MEANDERS A BIT AWAY FROM THE WEST LINE, AS NOTED ON THIS SURVEY. CUNNINGHAM'S INTENT, AS DESCRIBED TO ME, IS TO TRANSFER OWNERSHIP OF THAT AREA THAT WITHIN THE FENCE LINE TO ANDERSEN RANCHES. I DO FIND IT VERY INTERESTING THAT THE EAST-WEST FENCELINE ALONG THE 1/16TH LINE FOLLOWS SO CLOSE, AND PARALLEL TO THE CALCULATED POSITION. THIS WOULD SUGGEST THAT THERE WAS SOME SECTIONAL BREAKDOWN SURVEY WORK DONE IN THIS SECTION, ALTHOUGH NOT FOUND IN THE RECORDS.

TRACT AREA IS TO THE CALCULATED SECTIONAL AND 1/16TH LINES SO AS TO NOT CREATE ANY GAPS OR OVERLAPS.

I USE ARMY CORPS OF ENGINEERS CORPSCON 6.0 SOFTWARE TO CALCULATE CORRECTIONS FROM RTK GPS OBSERVATIONS TO TRUE NORTH, AS THE BEARING BASE FOR THIS SURVEY. I USED A COMBINED SCALE FACTOR OF 0.999698872 FOR GROUND TO GRID RTK GPS TRANSFORMATION, AND A ROTATION OF 1°00'55" CLOCKWISE FROM GRID TO TRUE NORTH.

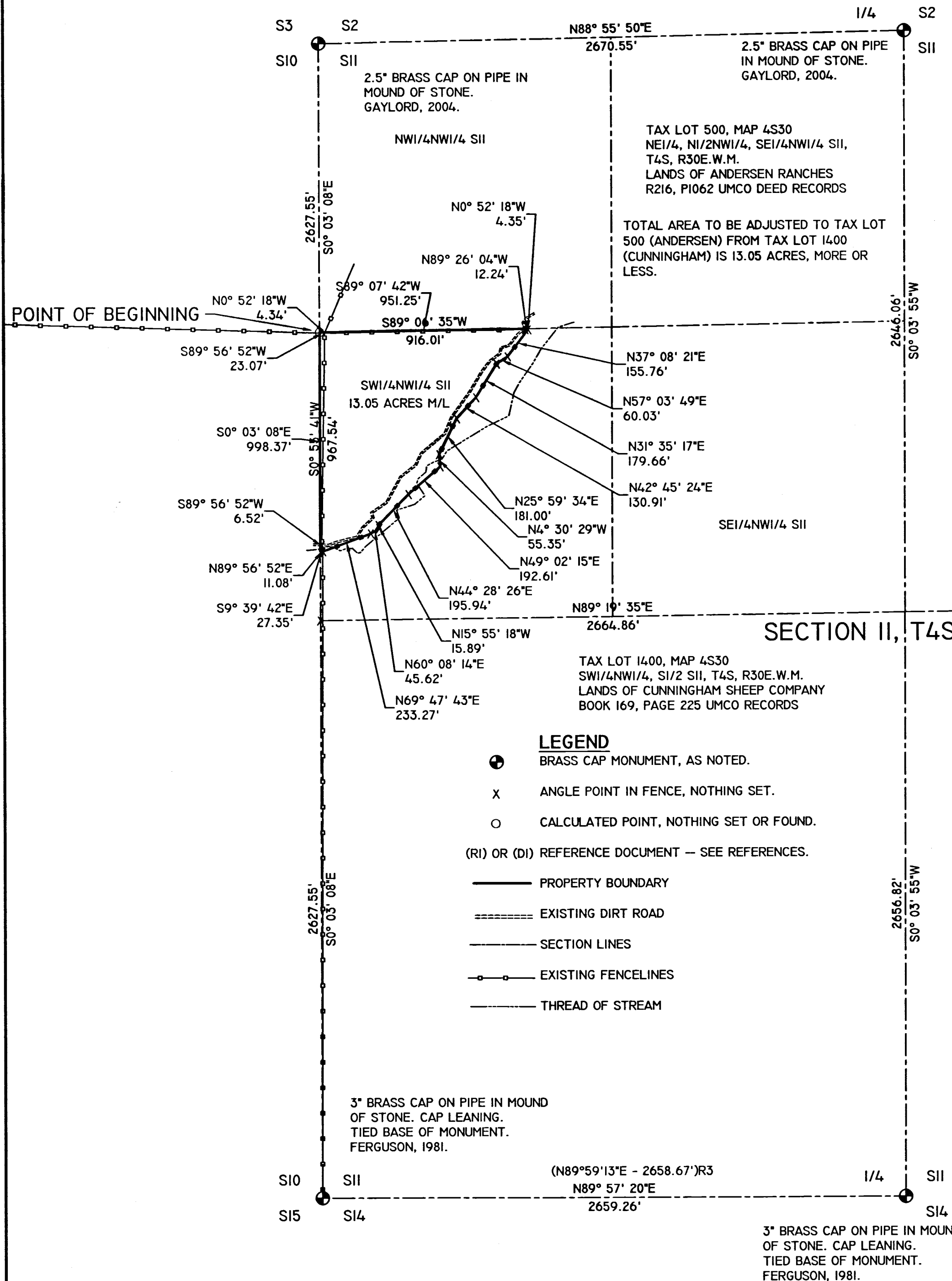
THIS SURVEY WAS PERFORMED USING A SOKKIA GSR 2700IS RTK GPS SYSTEM, AND A SOKKIA SET500 ELECTRONIC TOTAL STATION. STANDARD ERROR FOR THE RTK SYSTEM IS 10.0MM + 1 PPM X BASELINE MEASURED, AND THE TOTAL STATION IS +/- (3+2PPM X DISTANCE) IN MILLIMETERS.

I FIND NOTHING OUT OF THE ORDINARY ON THIS SURVEY.

*Robert D. English*  
ROBERT D. ENGLISH/ORPLS43406LS

#### REFERENCES: NOTE: UMATILLA COUNTY DEED RECORDS = UCDR.

- (R1) ASSESSOR'S MAP 4S30
- (R2) COUNTY SURVEY NO. 82-002-B, FERGUSON FOR USFS, 1982.
- (R3) COUNTY SURVEY NO. 82-001-C, FERGUSON FOR USFS, 1982.
- (R4) LAND CORNER RECORD, 04-94-R, GAYLORD, 2004.
- (R5) LAND CORNER RECORD, 04-95-R, GAYLORD, 2004.
- (D1) WARRANTY DEED, REEL 216, PAGE 1062, UCDR, DOHERTY SHEEP TO ANDERSEN RANCHES, 1992. T.L.500, 4S30.
- (D2) WARRANTY DEED, BOOK 169, PAGE 225, UCDR, HUTCHINS-BOYER TO CUNNINGHAM SHEEP COMPANY, 1944, T.L.1400 4S30.



- LEGEND**
- ⊙ BRASS CAP MONUMENT, AS NOTED.
  - x ANGLE POINT IN FENCE, NOTHING SET.
  - CALCULATED POINT, NOTHING SET OR FOUND.
  - (R1) OR (D1) REFERENCE DOCUMENT — SEE REFERENCES.
  - PROPERTY BOUNDARY
  - ===== EXISTING DIRT ROAD
  - SECTION LINES
  - - - - - EXISTING FENCELINES
  - ~~~~~ THREAD OF STREAM

1/4 S12  
3" BRASS CAP ON PIPE IN MOUND OF STONE. FERGUSON, 1981.

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Robert D. English*  
OREGON JANUARY 11, 2005  
ROBERT DOUGLAS ENGLISH 43406LS  
RENEWAL DATE: 12/31/19

DATE: 01/30/18	DWN. BY: RDE	RECORD OF SURVEY FOR BLA FOR: <b>CUNNINGHAM SHEEP COMPANY</b>
SCALE: 1"=100'	CHK. BY: RDE	303 SW 3RD STREET PENDLETON, OREGON 97801
JOB NO. 2016-043	REV. DATE: 02/20/18	<b>SURVEY ONE, LLC</b>
DWG NO. 2016-043 CHS SII 4S30.DWG		P.O. BOX 382 PENDLETON OR, 97801 PH:541-276-2055 FAX:541-276-3480

**RECEIVED BY**  
Umatilla County Surveyor  
Date: 6/4/19  
Rec'd By: CT  
No.: 19-057-B