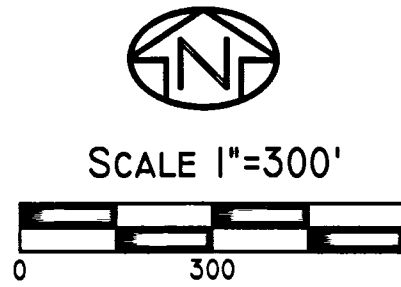


UMATILLA COUNTY
RECORD OF SURVEY FOR BLA

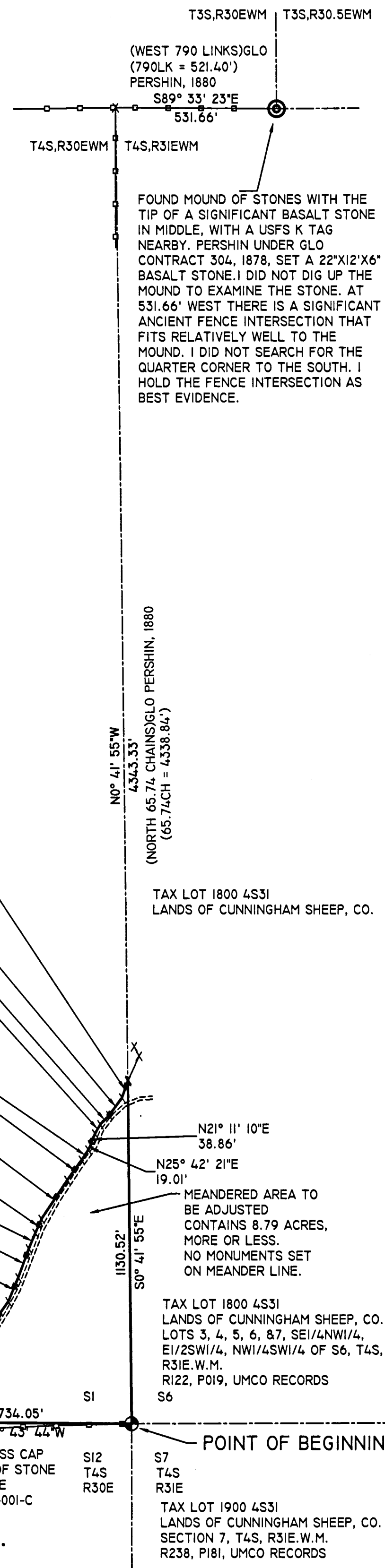
A MEANDER LINE SURVEY OF THE FENCE LINE BETWEEN CURRENT TAX LOTS 1400 & 500 OF ASSESSOR'S MAP 4S30, LOCATED ALONG EAST LINE OF SECTION 1, T4S, R30E, W.M., UMATILLA COUNTY, OREGON.

LEGEND

- 3" BRASS CAP MONUMENT, AS NOTED.
- ⊙ MOUND OF STONE BELIEVED TO BE TWP. CORNER 3N30-30.5
- X ANGLE POINT IN FENCE, NOTHING SET.
- (R1) OR (D1) REFERENCE DOCUMENT -- SEE REFERENCES.
- PROPERTY BOUNDARY
- ===== EXISTING DIRT ROAD
- - - - - SECTION LINES
- EXISTING FENCELINES



BASIS OF BEARING
 BEARING BASE - SOUTH LINE OF SECTION 1 BY USACE 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 ALONG THE EAST EDGE OF SECTION 1, T4S, R30E TO PERFORM A BOUNDARY LINE ADJUSTMENT AND LAND SWAP WITH ANDERSON RANCHES, OWNER OF TAX LOT 500, BEING ALL OF SECTION 1, AND CUNNINGHAM SHEEP COMPANY, OWNER OF THE NORTHEAST QUARTER OF SECTION 12, T4S, R30E, W.M., AND THE WEST HALF AND NW1/4SE1/4 OF SECTION 6, AND ALL OF SECTION 7, T4S, R31E, W.M.

I USE RTK GPS OBSERVATIONS AND ELECTRONIC TOTAL STATION TO TIE THE CORNERS AND MEANDER THE EXISTING FENCELINE, AS SHOWN, THE EXTERIOR BOUNDARIES WERE NOT SURVEYED. NO MONUMENTS WERE SET ALONG THE MEANDER LINE, THE FENCELINE IS THE MONUMENT.

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 0.999895411 FOR GROUND TO GRID RTK GPS TRANSFORMATION, AND A ROTATION OF 1°02'47" 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, 4S31, 3S30, 3S30.5
- (R2) COUNTY SURVEY NO. 82-002-B, FERGUSON FOR USFS, 1982.
- (R3) COUNTY SURVEY NO. 82-001-C, FERGUSON FOR USFS, 1982.
- (D1) WARRANTY DEED, BOOK 201, PAGE 476, UCDR, KIRK TO CUNNINGHAM SHEEP COMPANY, 1951, T.L.1400, 4S30.
- (D2) WARRANTY SALE DEED, REEL 216, PAGE 1062, UCDR, DOHERTY TO ANDERSEN RANCHES, 1992, T.L.500, 4S30.
- (D3) STATUTORY SPEC. WARRANTY DEED, REEL 238, PAGE 181, UCDR, REAVIS TO CUNNINGHAM SHEEP CO., 1990, T.L.1900, 4S31.
- (D4) STATUTORY SPEC. WARRANTY DEED, REEL 122, PAGE 019, UCDR, CORLEY TO CUNNINGHAM SHEEP CO., 1981, T.L.1800, 4S31.

SECTION 1, T4S.,R30E.W.M.

FND 3" BRASS CAP
 IN MOUND OF STONE
 BY FERGUSON, SEE
 SURVEY 82-001-C

S1
 1/4 COR.
 S12

(N89°45'04"W 2654.96')82-001-C
 (S89°54'W 2650.56')BLM

SECTION 12, T4S.,R30E.W.M.

TAX LOT 1400 4S30
 LANDS OF CUNNINGHAM SHEEP, CO.
 N1/2SE1/4, SE1/4SE1/4 OF S12, T4S, R30E, W.M.
 B201, P476, UMCO RECORDS

FND 3" BRASS CAP
 IN MOUND OF STONE
 BY BLM, SEE
 SURVEY 82-001-C

S12
 T4S
 R30E

RECEIVED BY
 Umatilla County Surveyor
 Date: 6/4/19
 Rec'd By: CT
 No.: 19-058-B

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

Robert D. English

OREGON
 JANUARY 11, 2005
 ROBERT DOUGLAS ENGLISH
 43406LS

RENEWAL DATE: 12/31/19

DATE: 02/02/18	DWN. BY: RDE	RECORD OF SURVEY FOR BLA FOR: CUNNINGHAM SHEEP COMPANY
SCALE: 1"=300'	CHK. BY: RDE	303 SW 3RD STREET PENDLETON, OREGON 97801
JOB NO. 2016-043	REV. DATE: 00/00/18	SURVEY ONE, LLC P.O. BOX 382 PENDLETON OR, 97801 PH:541-276-2055 FAX:541-276-3480
DWG NO. CUNNINGHAMBS1.DWG		