EAST LINE OF SECTION I, T4S, R30E, W.M., UMATILLA COUNTY, OREGON. **LEGEND** 3" BRASS CAP MONUMENT, AS NOTED. T3S,R30EWM | T3S,R30.5EWM MOUND OF STONE BELIEVED TO BE TWP. CORNER 3N30-30.5 (WEST 790 LINKS)GLO ANGLE POINT IN FENCE, NOTHING SET. (790LK = 521.40')PERSHIN, 1880 (RI) OR (DI) REFERENCE DOCUMENT -- SEE REFERENCES. S89° 33' 23'E 531.66 - PROPERTY BOUNDARY SCALE 1"=300' T4S,R3IEWM T4S,R30EWM ===== EXISTING DIRT ROAD ----- SECTION LINES BASIS OF BEARING FOUND MOUND OF STONES WITH THE TIP OF A SIGNIFICANT BASALT STONE --- EXISTING FENCELINES BEARING BASE - SOUTH LINE OF SECTION I BY USACE CORPSCON 6.0 IN MIDDLE, WITH A USFS K TAG NEARBY. PERSHIN UNDER GLO CONTRACT 304, 1878, SET A 22"X12'X6" BASALT STONE, I DID NOT DIG UP THE MOUND TO EXAMINE THE STONE. AT 531.66' WEST THERE IS A SIGNIFICANT ANCIENT FENCE INTERSECTION THAT FITS RELATIVELY WELL TO THE MOUND. I DID NOT SEARCH FOR THE QUARTER CORNER TO THE SOUTH, I HOLD THE FENCE INTERSECTION AS BEST EVIDENCE. 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 I, T4S, R30E TO PERFORM A BOUNDARY LINE ADJUSTMENT AND LAND SWAP WITH ANDERSON RANCHES, OWNER OF TAX LOT 500, BEING ALL OF SECTION I, AND CUNNINGHAM SHEEP COMPANY, OWNER OF THE NORTHEAST QUARTER OF SECTION 12, T4S, R30E.W.M., AND THE WEST HALF AND NWI/4SEI/4 OF SECTION 6. AND ALL OF SECTION 7, T4S, R3IE.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 0.9998954II 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 + I 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. REFERENCES: NOTE: UMATILLA COUNTY DEED RECORDS = UCDR. (RI) ASSESSOR'S MAP 4S30, 4S31, 3S30, 3S30.5 NI9° 05' 32"E (R2) COUNTY SURVEY NO. 82-002-B, FERGUSON FOR USFS, 1982. 58.23 TAX LOT 1800 4S31 (R3) COUNTY SURVEY NO. 82-001-C, FERGUSON FOR USFS, 1982. LANDS OF CUNNINGHAM SHEEP, CO. (DI) WARRANTY DEED, BOOK 201, PAGE 476, UCDR, KIRK TO CUNNINGHAM SHEEP COMPANY, 1951. T.L.1400, 4S30. N35° 53' 25"E (D2) WARRANTY SALE DEED, REEL 216, PAGE 1062, UCDR, DOHERTY TO ANDERSEN RANCHES, 1992, T.L.500, 4S30. 72.28 (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. N44° 18' 31"E 41.81 N33° 19' 49"E 40.08 N29° 40' 33"E 35.05 N35° 26' 38"E 81.48 N33° 19' 18"E 154.50 N23° 59' 35"E TAX LOT 500 4S30 N21° II' 10"E 49.98' LANDS OF ANDERSEN RANCHES 38.86' N22° 39' 54"E LOTS 3 & 4, SI/2NI/2, SI/2 OF SI, N25° 42' 21"E 55.981 T4S, R30E.W.M. 19.01 NI9° 48' 36"E R216, P1064, UMCO RECORDS MEANDERED AREA TO 101.191 BE ADJUSTED CONTAINS 8.79 ACRES, N22° 21' 29"E SECTION I, T4S.,R30E.W.M. MORE OR LESS. 85.23 N35° 54' 42"E 1130. NO MONUMENTS SET 162.631 ON MEANDER LINE. TAX LOT 1800 4S31 N40° 09' 36"E LANDS OF CUNNINGHAM SHEEP, CO. 130.51 FND 3" BRASS CAP LOTS 3, 4, 5, 6, &7, SEI/4NWI/4, N41° 30' 46"E IN MOUND OF STONE EI/2SWI/4, NWI/4SWI/4 OF S6, T4S, 49.50 BY FERGUSON, SEE R3IE.W.M. N41° 17' 19"E SURVEY 82-001-C RI22, P019, UMCO RECORDS 174.08 SI S6 2654.45' 734.05 1/4 COR. 🕰 N89° 43' 44"W -- N89° 43' 44"W - POINT OF BEGINNING \$12 (N89°45'04"W 2654.96')82-001-C FND 3" BRASS CAP SI2 **S7** (\$89°54'W 2650.56')BLM IN MOUND OF STONE T4S T4S BY BLM, SEE R30E R3IE **SURVEY 82-001-C** TAX LOT 1900 4S31 TAX LOT 1400 4S30 LANDS OF CUNNINGHAM SHEEP, CO. LANDS OF CUNNINGHAM SHEEP, CO. SECTION 12, T4S.,R30E.W.M. SECTION 7, T4S, R3IE.W.M. NI/2SEI/4, SEI/4SEI/4 OF SI2, T4S, R30E.W.M. R238, PI8I, UMCO RECORDS B201, P476, UMCO RECORDS REGISTERED DATE: RECORD OF SURVEY FOR BLA FOR: DWN. BY: **PROFESSIONAL** RECEIVED BY 02/02/18 RDE CUNNINGHAM SHEEP COMPANY LAND SURVEYOR **Umatilla County Surveyor** SCALE: 6/4/19 CHK. BY: 303 SW 3RD STREET Date: 1"=300" PENDLETON, OREGON 97801 RDE OREGON Rec'd By:_ CT JANUARY II, 2005 JOB NO. **REV.DATE:** No.: 19-058-8 ROBERT DOUGLAS ENGLISH SURVEY ONE, LLC 43406LS 2016-043 00/00/18 P.O. BOX 382 RENEWAL DATE: 12/31/19 PENDLETON OR, 97801 DWG NO.

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

PH:541-276-2055 FAX:541-276-3480

CUNNINGHAMBMS1.DWG