

**LEGEND**

- SET 2-1/2" BRASS CAP ON 1-1/4"x30" G.I.P AT FENCE CORNER FOR CORNER TO S3,4,9,10
- FOUND BRASS CAP ON PIPE, AS NOTED.
- FOUND MONUMENT AS NOTED
- x CALCULATED POSITION ONLY NOT SET OR FOUND
- (R#)XXX RECORD AND REFERENCE TO SURVEY.
- EXISTING CANAL CENTERLINE AND RIGHT-OF-WAY, BY USBR MAPS.
- EXISTING ROAD RIGHT-OF-WAY, BY COUNTY RECORDS.
- EXISTING GRAVEL ROAD, BY SURVEY.
- EXISTING CENTER PIVOT.
- EXISTING CELL TOWER.
- EXISTING OVERHEAD POWERLINES.
- PROPERTY LINE OF ADJUSTED PROPERTIES.



SCALE 1"=400'  
BASIS OF BEARING  
GRID NORTH FROM REDUNDANT  
RTK GPS OBSERVATIONS

**NARRATIVE:**

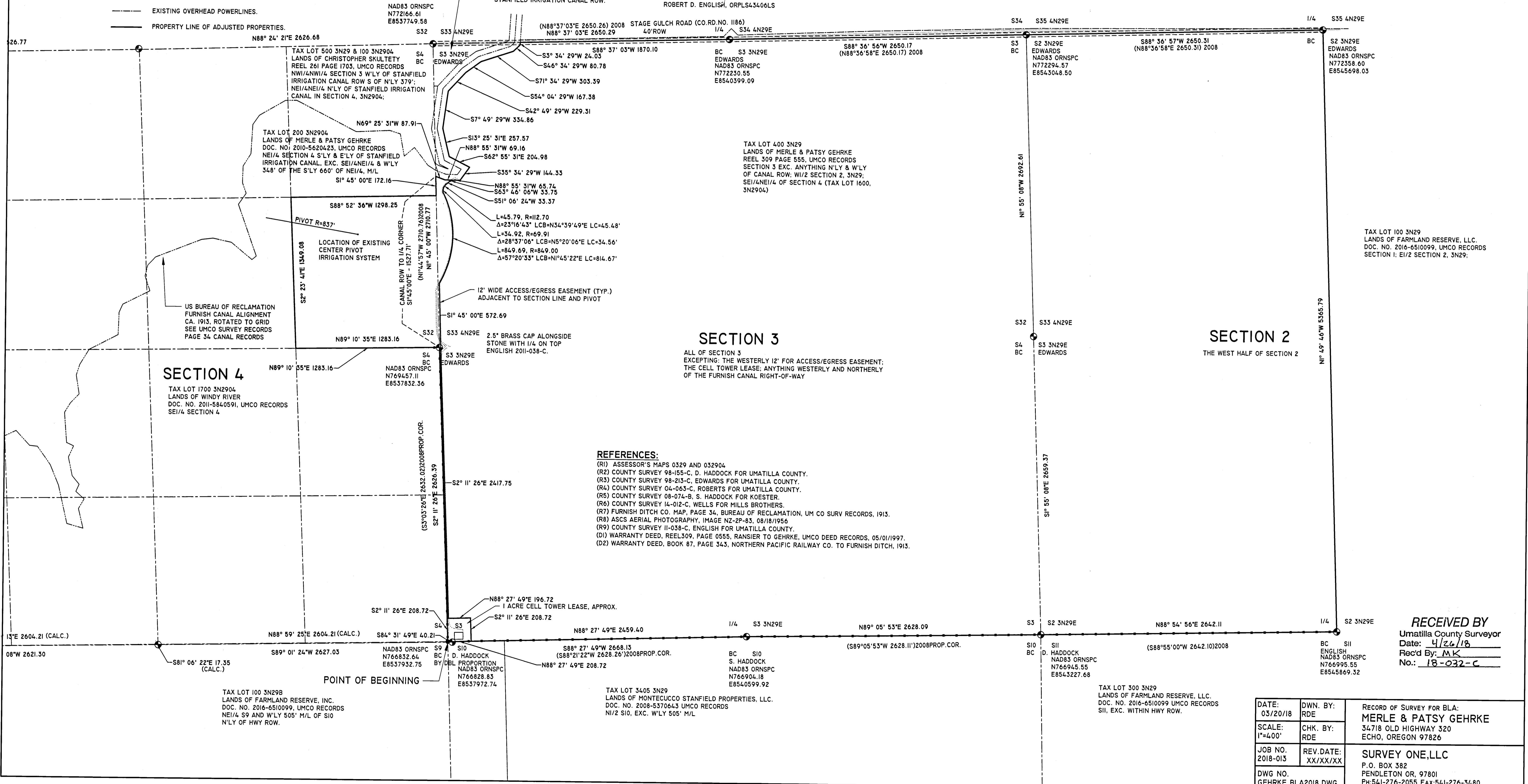
THIS SURVEY WAS DONE AT THE REQUEST OF MERLE GEHRKE, OWNER, TO DO A BOUNDARY LINE ADJUSTMENT BETWEEN TAX LOT 400 OF 3N29 AND TAX LOT 1600 OF 3N2904.  
I FIND ALL CORNERS AS SHOWN ON THIS DRAWING. AFTER VIEWING THE US BUREAU OF RECLAMATION DRAWINGS OF THE FURNISH CANAL, DATED 1913, I QUESTION THE VALIDITY OF THE SOUTHWEST CORNER OF SECTION 3 BEING RESET BY DOUBLE PROPORTIONATE METHODS. OLD SURVEY BOOK PAGE 233 INDICATES THAT THE EXTERIORS OF SECTIONS 3-4 WERE RESET IN 1905. I OBTAINED AN AERIAL PHOTO, FROM USDA/FSA/AFPO IN SALT LAKE CITY OF THIS AREA FROM AUGUST OF 1956 THAT SHOWS A FENCE INTERSECTION WHERE THE EXISTING FENCE CORNER IS NOW. A FENCE CORNER 1/2 MILE NORTH, WHERE I FOUND A MARKED STONE (NOT OF RECORD) AND ANOTHER AT THE LOCATION OF THE NORTH 1/16TH WHICH IS CONSISTENT WITH THE BUREAU OF RECLAMATION MAP FOR THE FURNISH DITCH. THE BUREAU MAP CALLED OUT FOUND CORNERS AT ALL EXTERIOR AND SUBDIVISIONAL CORNERS OF SECTION 4, EXCEPT THE SE1/16TH, S1/16TH OF SECTION 3 AND 4, AND THE E1/16TH OF SECTION 4 AND 9. THE DOUBLE PROPORTIONATE METHOD PLACES THE CORNER AT SOUTH 84°31'49" EAST, A DISTANCE OF 40.21 FEET FROM THE FENCE CORNER. AFTER TALKING WITH THE UMATILLA COUNTY SURVEYOR, I CANNOT JUSTIFY ACCEPTING THE PROPORTIONATE POSITION WITH SUBSTANTIAL EVIDENCE OF THE FENCE CORNER BEING THE LONG STANDING, ACCEPTED POSITION FOR THIS SECTION CORNER. I TIE THE EXISTING ROADBEDS, ELECTRICAL LINES, CANAL ROADS, ACCESS/EGRESS ROADS FROM NEAR THE CANAL SOUTH ALONG THE EAST EDGE OF A CENTER PIVOT FIELD, AND SOUTH TO THE CELL TOWER THAT IS THE FOCAL POINT OF THIS SURVEY.  
A SOKKIA GSR 2700IS RTK GPS SYSTEM WAS USED TO DO THIS SURVEY. IT WAS SPECIFIED THAT I NOT SET ANY CORNERS, SO I HOLD THE BRASS CAP AT THE SOUTHWEST CORNER OF SECTION 3 AS THE INITIAL POINT OF THIS SURVEY, AND LEGAL DESCRIPTIONS TO ADJUST THE BOUNDARIES OF THESE TWO TAX LOTS. IT SHOULD BE NOTED THAT TAX LOT 1600 CURRENTLY ENDS AT THE WEST QUARTER CORNER OF SECTION 3, AND TAX LOT 1700 CONTAINS MOST OF THE ADJUSTMENT FROM SOUTH OF THE QUARTER CORNER.  
I FIND NOTHING OUT OF THE ORDINARY WITH THIS SURVEY.

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

**RECORD OF SURVEY FOR BLA:**

TAX LOT 400 OF ASSESSOR'S MAP 3N29, AND TAX LOT 1600 OF ASSESSOR'S MAP 3N2904, BEING LOCATED IN THE WEST HALF OF SECTION 2, ALL OF SECTION 3, AND THE SE1/4 OF NE1/4 OF SECTION 4, T3N, R29E, W.M. UMATILLA COUNTY, OREGON.

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



RECEIVED BY  
Umatilla County Surveyor  
Date: 4/26/18  
Rec'd By: MK  
No.: 18-032-C

DATE: 03/20/18	DWN. BY: RDE	RECORD OF SURVEY FOR BLA: <b>MERLE &amp; PATSY GEHRKE</b> 34718 OLD HIGHWAY 320 ECHO, OREGON 97826
SCALE: 1"=400'	CHK. BY: RDE	
JOB NO. 2018-013	REV. DATE: XX/XX/XX	SURVEY ONE, LLC P.O. BOX 382 PENDLETON OR, 97801 PH:541-276-2055 FAX:541-276-3480
DWG NO. GEHRKE BLA2018.DWG		