



COR.	DESCRIPTION	OREGON NORTH STATE PLANE NAD 83/91 NORTHING	EASTING
A-13	BC EDWARDS 1990	803955.68	8537284.76
Z-13	BC EDWARDS 1990	803962.28	8537802.41
A-15	SET 2 1/2" BC	803991.82	8539903.57
A-17	COMPUTED LOCATION	804028.63	8542522.38
A-21	COMPUTED LOCATION	804103.11	8547820.43
A-23	COMPUTED LOCATION	804140.46	8550478.06
Z-23	BC EDWARDS 2005	804147.84	8551002.98
A-25	BC U.S. WILDLIFE 1953	804176.30	8553135.71
Z-25	BC U.S. WILDLIFE 1953	804184.96	8553643.15
C-13	BC EDWARDS 1990	801287.33	8537313.14
C-17	COMPUTED LOCATION	801384.60	8542581.03
C-21	COMPUTED LOCATION	801491.90	8547863.97
C-25	SET 2 1/2" BC	801551.76	8553174.45
E-13	BC EDWARDS 1990	798619.04	8537342.19
E-15	SET 2 1/2" BC	798683.10	8539990.86
E-17	SET 2 1/2" BC	798747.16	8542639.53
E-19	SET 2 1/2" BC	798797.40	8545273.79
E-21	SET 2 1/2" BC	798847.63	8547908.05
E-23	COMPUTED LOCATION	798884.14	8550560.67
E-24	SET 2 1/2" BC	798902.39	8551886.98
E-25	FND 2" I.D. L. PIPE ORIG. UNKNOWN	798920.64	8553213.30
G-13	BC EDWARDS 1995	795974.44	8537370.87
G-17	SET 2 1/2" BC	796106.62	8542666.66
G-21	SET 2 1/2" BC	796203.37	8547955.19
G-25	SET 2 1/2" BC	796281.22	8553256.66
J-13	BC EDWARDS 1995	793329.59	8537398.71
J-15	BC EDWARDS 2011	793397.92	8540046.26
J-17	BC EDWARDS 2011	793466.09	8542693.87
J-19	2" ALUM. CAP ROBERTS 2011	793512.72	8545349.54
J-21	BC ROBERTS 2011	793559.13	8548002.28
J-23	SET 2 1/2" BC	793600.47	8550651.18
J-25	SET 2 1/2" BC	793641.81	8553300.02
L-13	BC EDWARDS 1995	790685.33	8537452.35
L-17	SET 2 1/2" BC	790826.45	8542757.75
L-21	2" ALUM. CAP EDWARDS 2004	790915.27	8548055.41
L-25	SET 2 1/2" BC	791002.38	8553343.38
N-13	BC EDWARDS 1995	788040.88	8537506.05
N-15	BC EDWARDS 1998	788113.95	8540163.84
N-17	BC EDWARDS 1998	788186.81	8542821.73
N-19	2" ALUM. CAP EDWARDS 1998	788229.04	8545460.64
N-21	BC EDWARDS 1998	788271.46	8548108.84
N-23	SET 2 1/2" BC	788317.21	8550477.79
N-25	SET 2 1/2" BC	788362.97	8553386.74
P-25	BC EDWARDS 1998	785723.56	8553430.10
©	5/8" I. REBAR EDWARDS 2011	794096.03	8542687.35

**SURVEYOR'S NARRATIVE:**

THE PURPOSE OF THIS SURVEY IS TO MONUMENT AND REFERENCE GENERAL LAND OFFICE CORNERS WHICH LIE IN THE NORTHEAST QUARTER OF TOWNSHIP 4 NORTH, RANGE 29 EAST, WILLAMETTE MERIDIAN, UMATILLA COUNTY, UNDER A CONTRACT WITH UMATILLA COUNTY DATED SEPTEMBER 2012. THE NORTH LINE OF THIS TOWNSHIP WAS SURVEYED BY MAXON AND HURD IN 1860 UNDER CONTRACT #50. THE EAST LINE WAS SURVEYED IN 1860 BY CAMPBELL UNDER CONTRACT #95. THE INTERIOR OF THIS TOWNSHIP WAS SURVEYED BY DAVENPORT IN 1861 UNDER CONTRACT #101. ALL MONUMENTS SET IN THESE THREE CONTRACTS WERE POSTS WITH MOUNDS. COORDINATES ARE NAD 83/91. THE CONTROL POINTS USED WERE FROM BAALMANS COORDINATES ESTABLISHED ON MONUMENTS N-13 AND N-21 ESTABLISHED FOR MY COUNTY MONUMENTATION SURVEY 1996-2 IN T 4 N, R 29 E, JUST SOUTH OF THIS PROJECT. THOSE POINTS WERE SET FROM NGS HIGH PRECISION GEODETIC CONTROL NETWORK POINT "STANFIELD EAST BASE RESET". DATA WAS COLLECTED USING REAL TIME KINEMATIC FROM THESE POINTS AND MY ROTATE POINT WHICH IS A 5/8" IRON REBAR 630 FEET NORTH OF THE SW CORNER OF SECTION 11. THE INSTRUMENT USED WAS A TOPCON HIPER+ GPS. BEARINGS AND DISTANCES SHOWN ARE TRUE. THE COMBINED SCALE FACTOR IS .999931718 AND THETA IS 0° 56' 52" AT THE ABOVE DESCRIBED ROTATE POINT. I FOUND A 3" BRASS CAP NW OF THE N 1/4 CORNER OF SECTION 11 AND A 3" BRASS CAP NE OF THE NORTHEAST CORNER OF SECTION 11. I DID NOT USE THOSE MONUMENTS BECAUSE THEY DID NOT FIT THE LOCATION OF THE ORIGINAL SURVEY AND THEY HAD OBVIOUSLY BEEN MOVED FROM THEIR ORIGINAL LOCATION AS THE NUMBERS AND LETTERS WERE ORIENTATED IN RANDOM DIRECTIONS, NOT TO THE NORTH. SEE THE CORNER RESTORATION FORMS. I ALSO DID NOT USE AN IRON PIPE WHICH LIES SOUTHWEST OF THE EAST 1/4 CORNER OF SECTION 12 BECAUSE IT DOES NOT MATCH THE ORIGINAL SURVEY NOR DOES IT MATCH A 1970± COUNTY ROAD DEPARTMENT MAP SHOWING THE SURVEYED LOCATION OF KOSMOS ROAD #1172 LYING 34 FEET EAST OF AND PARALLEL WITH THE RANGE LINE. THAT MAP SHOWS THE IRON PIPE AT THE NE CORNER OF SECTION 12 BEING 34 FEET WEST OF THE CENTERLINE OF KOSMOS ROAD, BUT I THINK THE ROAD WIDTH MIGHT BE 60 FEET. THAT MAP ALSO SHOWS THE "BRONZE TAB." AT THE NE CORNER OF SECTION 1 AND THE LENGTH OF THE EAST LINE OF SECTION 1 SHOWN ON THE MAP MATCHES MY LENGTH. TO SET THE NE CORNER OF SECTION 1 I USED THE TIES TO THE NW AND SE CORNERS OF SAID SECTION 10 SHOWN ON BRIT PRIMM'S SURVEY #06-475-B. I ALSO USED HIS COMPUTED LOCATION IN MY PARTITION PLAT 2011 AND SURVEY #11-95-B BOUNDARY LINE ADJUSTMENT IN WHICH I SET THE CENTER 1/4. IN A TELEPHONE CONVERSATION WITH PAUL SHIRLEY (THE OWNER OF THE NE 1/4 OF THE SE 1/4 OF SECTION 11) HE STATED THAT HE WAS INTERESTED IN THE LOCATION OF THE OF THE EAST QUARTER CORNER OF SECTION 11 BECAUSE HE REMEMBERED THAT, BACK IN ABOUT 1957 WHEN HE WAS A CHILD, THAT HIS FAMILY'S CATTLE WERE BREAKING DOWN THE BANK OF AN IRRIGATION DITCH WHICH RAN ALONG THE SECTION LINE. HIS FAMILY AGREED TO MOVE THE FENCE TO THE WEST TO GET IT AWAY FROM THE DITCH. I THINK HE SAID THE OWNER OF THE PROPERTY TO THE EAST WAS DOYL HUNT. MY SURVEY SHOWS THAT FENCE LYING FROM 8 TO 10 FEET WEST OF THE SECTION LINE. FOR A DESCRIPTION OF MONUMENTS FOUND AND SET LOOK AT THE CORNER RESTORATION FORMS ON FILE WITH THE UMATILLA COUNTY SURVEYORS OFFICE.

REGISTERED PROFESSIONAL LAND SURVEYOR  
*D. Dennis Edwards*  
 OREGON  
 JULY 16, 1971  
 G. DENNIS EDWARDS  
 5  
 RENEWS 12/31/2013

RECEIVED BY  
 Umatilla County Surveyor  
 Date: 11/6/2013  
 Rec'd By: *Clay Helms*  
 No.: 13-532-C

- LEGEND:**
- MONUMENTS FOUND AS NOTED
  - SET MONUMENTS AS NOTED
  - ⊙ COMPUTED LOCATION
  - ⊙ ROTATE POINT
- [000] OF RECORD, ORIGINAL GLO SURVEY  
 (000)A OF RECORD, MY 2005 REMONUMENTATION SURVEY OF T 5 N, R 29 E  
 (000)B OF RECORD, MY 1995 REMONUMENTATION SURVEY OF NW 1/4, T 4 N, R 29 E  
 (000)C OF RECORD, MY 1998 REMONUMENTATION SURVEY OF SE 1/4, T 4 N, R 29 E  
 (000)D OF RECORD, ROBERTS 2011 SURVEY FOR UMATILLA CO. ROAD DEPT. #11-121-C  
 (000)E OF RECORD, B. PRIMM 2006 SURVEY #06-475-B  
 (000)F OF RECORD, EDWARDS PARTITION PLAT 2011-07

SURVEY FOR UMATILLA COUNTY  
 IN THE NE 1/4 OF T 4 N, R 29 E, W.M.,  
 UMATILLA COUNTY, OREGON  
 10/28/2013 JOB# S1210068  
 EDWARDS SURVEYING P.O. BOX 763  
 541-567-3336 HERMISTON, OREGON 97838  
 DRAWN BY JMC