

MAP OF SURVEY

LOCATED IN
 NORTHWEST 1/4 OF SECTION 34 AND THE
 SOUTHWEST QUARTER AND THE SOUTHEAST QUARTER OF SECTION 27,
 TOWNSHIP 32 SOUTH, RANGE 3 EAST, WILLAMETTE MERIDIAN,
 JACKSON COUNTY, OREGON

FOR
PACIFICORP ENERGY
 AND
MARQUSS & ASSOCIATES, INC.
 1120 EAST JACKSON
 MEDFORD, OREGON 97504

BASIS OF BEARINGS

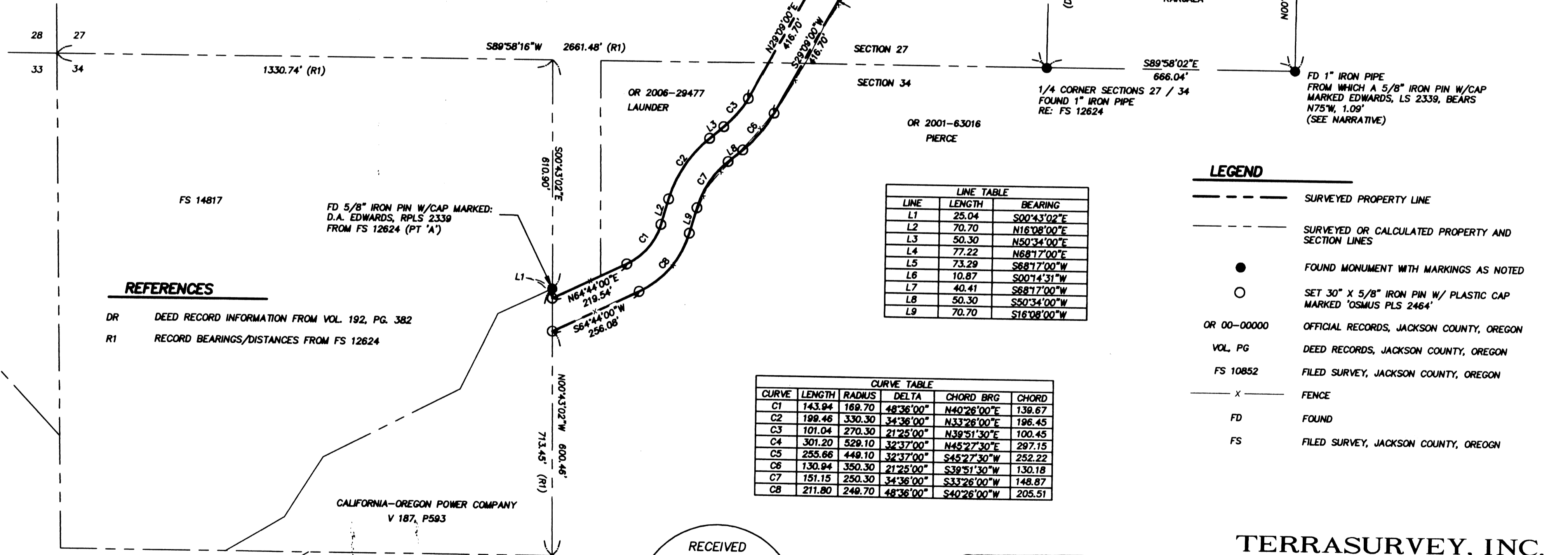
BEARINGS BASED ON JACKSON COUNTY FILED SURVEY NO. 12624. BEARINGS CALCULATED BETWEEN PT 'A' AND PT 'B' ON THIS MAP

NOTE: FOR ADDITIONAL SURVEY INFORMATION IN SECTIONS 27 AND 34, SEE FILED SURVEYS NO. 12624 AND 14817.



SCALE: 1" = 200'

DATE OF SURVEY: APRIL 17, 2012
 ALL DISTANCES ARE IN FEET AND DECIMALS THEREOF



LINE TABLE		
LINE	LENGTH	BEARING
L1	25.04	S00°43'02"E
L2	70.70	N16°08'00"E
L3	50.30	N50°34'00"E
L4	77.22	N68°17'00"E
L5	73.29	S68°17'00"W
L6	10.87	S00°14'31"W
L7	40.41	S68°17'00"W
L8	50.30	S50°34'00"W
L9	70.70	S16°08'00"W

CURVE TABLE					
CURVE	LENGTH	RADIUS	DELTA	CHORD BRG	CHORD
C1	143.94	169.70	48°36'00"	N40°26'00"E	139.67
C2	199.46	330.30	34°36'00"	N33°26'00"E	196.45
C3	101.04	270.30	21°25'00"	N39°51'30"E	100.45
C4	301.20	529.10	32°37'00"	N45°27'30"E	297.15
C5	255.66	449.10	32°37'00"	S45°27'30"W	252.22
C6	130.94	350.30	21°25'00"	S39°51'30"W	130.18
C7	151.15	250.30	34°36'00"	S33°26'00"W	148.87
C8	211.80	249.70	48°36'00"	S40°26'00"W	205.51

LEGEND

- SURVEYED PROPERTY LINE
- SURVEYED OR CALCULATED PROPERTY AND SECTION LINES
- FOUND MONUMENT WITH MARKINGS AS NOTED
- SET 30" X 5/8" IRON PIN W/ PLASTIC CAP MARKED 'OSMUS PLS 2464'
- OR 00-00000 OFFICIAL RECORDS, JACKSON COUNTY, OREGON
- VOL, PG DEED RECORDS, JACKSON COUNTY, OREGON
- FS 10852 FILED SURVEY, JACKSON COUNTY, OREGON
- x FENCE
- FD FOUND
- FS FILED SURVEY, JACKSON COUNTY, OREGON

REFERENCES

- DR DEED RECORD INFORMATION FROM VOL. 192, PG. 382
- R1 RECORD BEARINGS/DISTANCES FROM FS 12624

MONUMENT SEARCHED FOR AT THIS LOCATION BUT NOT FOUND

RECEIVED
 DATE 4-23-12 BY *BS*
 This survey consists of:
 1 sheet(s) Map
 2 page(s) Narrative
 JACKSON COUNTY SURVEYOR

REGISTERED
PROFESSIONAL LAND SURVEYOR

OREGON
 JULY 26, 1859
 STUART M. OSMUS
 No. 2464

TERRASURVEY, INC.
 PROFESSIONAL LAND SURVEYORS
 274 FOURTH STREET
 ASHLAND, OREGON 97520
 (541) 482-6474
 terrain@bisp.net
 www.terrasurveyinc.com
 JOB NO. 809-11

T 32 S, R 3 E, SEC 27, TL 3000
 T 32 S, R 3 E, SEC 34, TL 400

21052

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Stuart M. Osmus

OREGON
JULY 26, 1990
STUART M. OSMUS
No. 2464

Expires 12-31-12

Stuart M. Osmus,
PLS 2464
Terrasurvey, Inc.
274 Fourth Street
Ashland, Oregon 97520

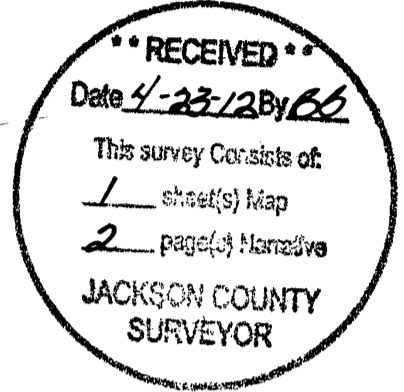
SURVEY NARRATIVE
TO COMPLY WITH PARAGRAPH 209.250, OREGON REVISED STATUTES

DATE OF SURVEY:

March 23, 2012

SURVEYED BY:

Terrasurvey, Inc.
274 Fourth Street
Ashland, Oregon 97520



SURVEY FOR:

Marquess & Associates, Inc.
1120 East Jackson
Medford, Oregon 97504

LOCATION:

Located in the Northwest Quarter of Section 34, and the Southwest Quarter and the Southeast Quarter of Section 27, Township 32 South, Range 3 East, Willamette Base and Meridian, Jackson County, Oregon.

PURPOSE:

To survey and monument two tracts owned by PacifiCorps Energy. The tracts are described in Volume 187, Page 612 and Volume 192, Page 382, Deed Records, Jackson County, Oregon.

BASIS OF BEARINGS:

Bearings are based on monuments found from Survey No. 12624.

PROCEDURE:

The Northwest Quarter of Section 34 and the Southeast Quarter of Section 27 were surveyed by Edwards Surveying and Land Planning, Inc. in 1991 and 1996 and filed as Surveys No. 12624 and 14817. Several Government corners and set monuments shown on those two surveys were located and tied by traverse. In his narrative for Survey No. 12624 (also surveying PacifiCorps property), David Edwards states that he held record deed description bearings to achieve the best fit when compared to existing canal locations. I also found this to be the case for these two tracts. Volume 187, Page 612 describes the centerline of an 80 foot wide strip of land which commences at the southeast corner of the Northwest Quarter of the Northwest Quarter of Section 34. I was unable to recover the monument set by Mr. Edwards at this location but found an iron pin from the same survey further north on the line. The tract description terminates on the north-south centerline of Section 27, and gives a call to the south quarter corner of said Section 27. Volume 192, Page 382 is a metes and bounds description which commences at a 1" iron pipe located at the southeast corner of the Southwest Quarter of the Southeast Quarter of Section 27. Mr. Edwards found this pipe during Survey No. 14817 but set a pin a little more than a foot away from it. I did not use his pin but held the called-for pipe. The metes and bounds description comes back to the north-south centerline of Section 27 and makes a call to the south quarter corner that allows the north lines of the two descriptions to end at the same point. These two deeds were recorded in 1931 and 1932 respectively. The metes and bounds description does not close by almost eight feet and, between the two deeds, only one monument is called for and described. Arguments could be made for several alternate locations for these tracts. I chose to match the (PacifiCorps) work done by Mr. Edwards on the westerly end of the tracts and I held the record distance from the called- for pipe on the east end of the tracts. This solution fit reasonably well with the existing canal location.

A Topcon 3002 total station and Ashtech GPS units were used for this survey.

March 23, 2012