

RECORD OF SURVEY

LOCATED IN THE
S 1/2 OF SECTION 7
AND THE
E 1/2 OF SECTION 17
TOWNSHIP 29 SOUTH, RANGE 4 WEST, WILLAMETTE MERIDIAN
DOUGLAS COUNTY, OREGON

FILED
Date: 8-12-2015 By: SC
This survey consists of:
Map: M166-38A-D
Narrative:
Corner File:
DOUGLAS COUNTY
SURVEYOR

LEGEND

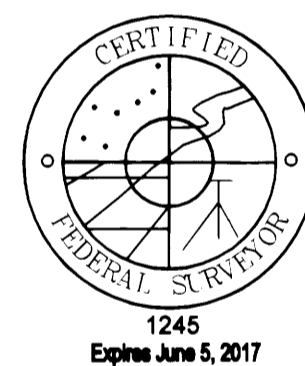
- SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (KLEIN & ASSOC. LS 59002)
- ⊗ SET 5/8" X 24" REBAR WITH 1 1/4" YELLOW PLASTIC CAP (DYER PARTNER LS 2340)
- ⊙ FOUND MONUMENT AS NOTED (SEE CORNER NOTES)
- COMPUTED POINT, NOT MONUMENTED
- ⊠ FOUND QUARTER CORNER SEE CORNER NOTES
- ⊞ FOUND SECTION CORNER SEE CORNER NOTES
- ⊞ QUARTER CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- ⊞ SECTION CORNER NOT SEARCHED SHOWN FOR REFERENCE ONLY
- 100000 POINT NUMBER
- {xxx.xx'} GROUND DISTANCE
- (xxx.xx') RECORD DISTANCE PER REFERENCED SURVEY
- R1 REFERENCED SURVEY
- PROPOSED ALIGNMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY WORK AREA
- AP POWER TRANSMISSION LINE

SURVEYOR'S CERTIFICATE

I, DOUGLAS A. POPHAM BEING DULY SWORN AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, ALSO BEING A CERTIFIED FEDERAL SURVEYOR, DO HEREBY CERTIFY THAT THIS MAP CORRECTLY REPRESENTS A SURVEY THAT I HAVE REVIEWED AND VERIFIED. THIS SURVEY CONFORMS WITH THE REQUIREMENTS OF THE STATE OF OREGON SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209.

FURTHERMORE, I APPROVE THE DESCRIPTIONS, DIMENSIONS AND LOCATIONS OF THE RECOVERED MONUMENTS AS DEPICTED HEREON.

Douglas A. Popham
DOUGLAS A. POPHAM PLS. 2877
CFEDS 1245

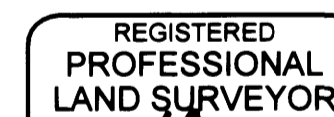


SURVEYOR'S CERTIFICATE

I, JAMES M. KLEIN BEING DULY SWORN AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON DO HEREBY CERTIFY THAT THIS MAP CORRECTLY REPRESENTS A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209, AND HAVE SET THE PROPER MONUMENTS AS REFERENCED IN THE LEGEND BY MY REGISTRATION NUMBER AND SEAL.

FURTHERMORE, I APPROVE THE LOCATION OF THE MONUMENTS AS DEPICTED ON THIS SURVEY DRAWING TO BE IN THEIR PROPER LOCATION.

James M. Klein
JAMES M. KLEIN PLS. 59002



SURVEYOR'S CERTIFICATE

I, MICHAEL W. ERICKSON BEING DULY SWORN AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON DO HEREBY CERTIFY THAT THIS MAP CORRECTLY REPRESENTS A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING LAW, AS ESTABLISHED BY ORS CHAPTER 209, AND HAVE SET THE PROPER MONUMENTS AS REFERENCED IN THE LEGEND BY MY REGISTRATION NUMBER AND SEAL.

FURTHERMORE, I APPROVE THE LOCATION OF THE MONUMENTS AS DEPICTED ON THIS SURVEY DRAWING TO BE IN THEIR PROPER LOCATION.

Michael W. Erickson
MICHAEL W. ERICKSON PLS. 2340



NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO MONUMENT THE TEMPORARY CONSTRUCTION CORRIDOR FOR THE WILLIAMS PACIFIC CONNECTOR GAS LINE WITHIN THE BLM LANDS, LOCATED IN SECTIONS 7 AND 17, TOWNSHIP 29 SOUTH, RANGE 4 WEST OF THE WILLAMETTE MERIDIAN.

THE PUBLIC LAND SURVEY SYSTEM MONUMENTS WERE FOUND AND TIED BY KLEIN & ASSOCIATES UNDER THE DIRECT SUPERVISION OF JAMES M. KLEIN.

THE PUBLIC LAND MONUMENTS AND BREAKDOWN WAS VERIFIED BY DOUG POPHAM A CERTIFIED FEDERAL SURVEYOR WITH PRIMM LAND SURVEYING.

THE TEMPORARY CONSTRUCTION EASEMENT WAS SURVEYED AND MONUMENTED BY THE DYER PARTNERSHIP, UNDER THE DIRECT SUPERVISION OF MICHAEL W. ERICKSON. SEE LEGEND SHOWING THE MONUMENT SYMBOLS.

THE INTERSECTION OF THE TEMPORARY CONSTRUCTION EASEMENT AND THE FEDERAL LANDS WERE MONUMENTED BY KLEIN & ASSOCIATES UNDER THE DIRECT SUPERVISION OF JAMES M. KLEIN. SEE LEGEND SHOWING THE MONUMENT SYMBOLS.

SCALE FACTOR NOTE

THE DISTANCES SHOWN ON THIS SURVEY ARE GRID DISTANCES UNLESS NOTED.
THE COMBINED SCALE FACTOR = 0.999854039
TO CONVERT FROM GRID TO GROUND MULTIPLY THE DISTANCE BY 1.000145982.

EXAMPLE: 300.00' GRID DISTANCE
300.00' x 1.000145982 = 300.04' GROUND DISTANCE.

SHEET INDEX:

- SHEET 1 = COVER PAGE TOWNSHIP OVERVIEW
- SHEET 2 = SECTION 7
- SHEET 3 = SECTION 17
- SHEET 4 = SECTION 17

REFERENCES:

- R1) CORRECTIVE DEPENDENT RESURVEY, DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS. APPROVED MARCH 5, 1997. C.S. #1997A
- R2) DEPENDENT RESURVEY AND SUBDIVISION OF SECTIONS. APPROVED APRIL 20, 1990. C.S. #1990
- R3) LAND PARTITION FILED AS DOCUMENT NO. 2007-0087
- R4) RECORD OF SURVEY. M 157-36

CORNER NOTES:

(141895) NORTH 1/16 CORNER SECTION 7, T29S-R04W AND SECTION 12, T29S-R05W FOUND 3-1/4" BRASS CAP STAMPED BLM, 1992
BT REFERENCES:
1) FOUND 13" FIR WITH HEALED FACE AND TAG DATED 4/92
2) FOUND 18" FIR WITH HEALED FACE AND TAG DATED 4/92 S 35° W - 14.5'

(141900) NORTHEAST 1/16 CORNER SECTION 12 TOWNSHIP 29 SOUTH, RANGE 5 WEST FOUND 2" ALUMINUM CAP STAMPED PLS 1941, 2010
BT REFERENCES:
1) FOUND 13" MADRONE WITH VISIBLE SCRIBE AND TAG DATED 12/2010 S 25° E 21.3'

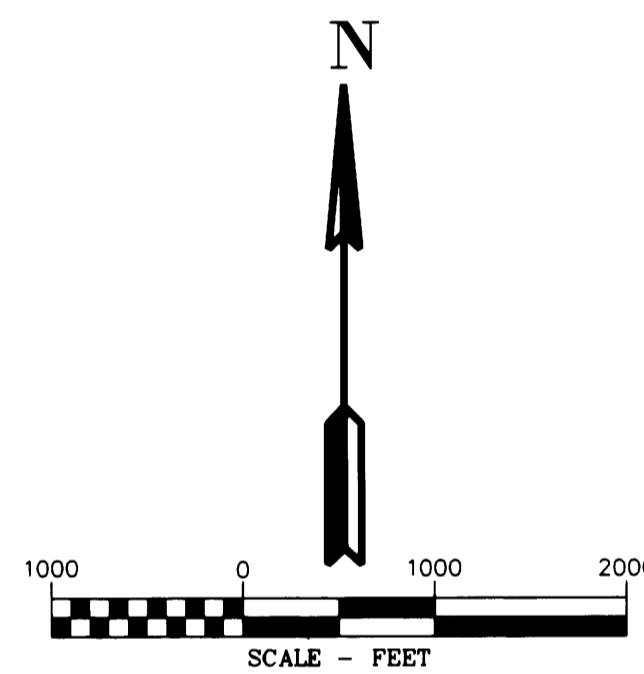
A 5/8" REBAR BEARS N 9-1/2° E, 2.6'

(141905) CENTER-NORTH 1/16 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM, 1992
BT REFERENCES:
1) FOUND 21" FIR WITH HEALED FACE AND TAG DATED 92 S 15°45' W - 20.8'

(141907) WEST 1/16 CORNER SECTION 7 FOUND 3-1/4" BRASS CAP STAMPED BLM, 1992
BT REFERENCES:
1) FOUND 29" FIR WITH HEALED FACE AND TAG DATED 4/92 S 32°15' W - 31.7'
2) FOUND 32" CEDAR WITH HEALED FACE AND FIRE SCAR WITH TAG DATED 4/92 N 66°45' W - 63.4'

(141911) NORTHWEST CORNER SECTION 7 FOUND 2.5" BRASS CAP STAMPED COUNTY SURVEYORS OFFICE DATED 1962
BT REFERENCES:
1) FOUND 23" FIR WITH HEALED FACE AND TAG NO DATE N 50°30' E - 7.0'
2) FOUND 38" CEDAR WITH HEALED FACE AND TAG NO DATE S 32° E - 22.2'
3) FOUND 17" FIR WITH HEALED FACE AND TAG DATED 4/91 S 50° W - 45.1'
4) FOUND 40" CEDAR WITH HEALED FACE AND TAG NO DATE N 21° W - 37.3'

(141920) C-S-SW 1/64 CORNER SECTION 8 FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP STAMPED LS 1076
BT REFERENCES:
1) FOUND 17" FIR WITH HEALED FACE N 26° W - 41.15'



BASIS OF BEARINGS NOTE:

THE PROJECT DATUM IS BASED ON PREVIOUSLY ESTABLISHED PROJECT CONTROL.
THE DATUM IS VERY CLOSE BUT NOT EXACTLY OREGON SOUTH ZONE 3602

THE PROJECT BEARINGS MATCH THE OREGON SOUTH ZONE 3602 BEARINGS

NOTE:

DISTANCES ARE IN US SURVEY FEET.
MEAN MERIDIAN CONVERGENCE ANGLE = -1°51'16"

WILLAMETTE MERIDIAN
DOUGLAS COUNTY, OREGON

T.29S., R.04W

07	
17	

SURVEY PERFORMED FOR:
WILLIAMS
DATE: JUNE 1, 2015
PROJECT: 14-02-05 DRAFT: GD, LS
FILE: RS-29S-04W.DWG



Primm Land Surveying, Inc.
1340 NE 4th Street, Hermiston, OR 97838
TEL (541) 564-7887 FAX (541) 567-8020

D THE DYER PARTNERSHIP
ENGINEERS & PLANNERS, INC.
1330 Teakwood Avenue / Coos Bay, Oregon 97420
(541) 269-0732 / WWW.DYERPART.COM

KA
Klein & Associates, Inc.
ENGINEERING • SURVEYING • PLANNING
1411 13th Street • Hood River, OR 97031
TEL: 541-386-3322 • FAX: 541-386-2515

PACIFIC CONNECTOR GAS PIPELINE PROJECT
PACIFIC CONNECTOR GAS PIPELINE, LP
RECORD OF SURVEY
SECTION OVERVIEW
TOWNSHIP 29 SOUTH, RANGE 4 WEST, W.M.
DOUGLAS COUNTY, OREGON

DRAWN BY: LIS	DATE: 06-01-2015	ISSUED FOR BID:	SCALE: 1" = 100'
CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
APPROVED BY:	DATE:	DRAWING NUMBER:	SHEET 1 OF 4