

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Kristian O. Degroot*

OREGON  
JULY 17, 1991  
KRISTIAN O. DEGROOT  
1961

RENEWAL DATE: 12-31-2016



# RECORD OF SURVEY

LOCATED IN THE SE 1/4 OF  
SECTION 17, T.29S., R.8W., W.M.  
DOUGLAS COUNTY, OREGON

FILED

Date: 8-5-2014 By: JC  
This Survey Consists of:  
Map: M168-33  
Narrative:  
Corner Rpt.:  
DOUGLAS COUNTY  
SURVEYOR

### NARRATIVE:

THE PURPOSE OF THIS SURVEY IS MONUMENT AND POST THE EAST LINE OF THAT PORTION OF THE GERKE PROPERTY LOCATED IN GOVERNMENT LOT 6 AS DESCRIBED IN INSTRUMENT NO. 2013-015297, BEING GOVERNMENT LOT 6 LYING NORTH OF UPPER CAMAS COUNTY ROAD NO. 128 AND WEST OF OREGON STATE HIGHWAY NO. 42 AND EXCEPTING THAT PORTION LYING IN KIRKENDAHL ROAD AND ALSO EXCEPTING THE JOSIE M. CLAUGHTON PROPERTY PER INST. NO. 67-4903. CLAUGHTON IS A PREDECESSOR IN TITLE TO TEACHMAN AND THE INST. NO. 67-4903 LEGAL DESCRIPTION IS IDENTICAL TO THE LEGAL DESCRIPTION OF THE TEACHEMAN DEED, INST. NO. 2008-005200. THEREFORE, I HELD THE INST. NO. 67-4903/ 2008-005200 LEGAL DESCRIPTION IN LOCATING AND CONTROLLING THE EAST LINE OF THE GERKE PROPERTY. I TIE THE C 1/4 CORNER AND THE S 1/4 CORNER OF SECTION 17 AND COMPUTE THE CS 1/16 CORNER PROPORTIONATELY BETWEEN THESE MONUMENTS. THE USBLM DID NOT ACCEPT THE N 1/4 CORNER OF SECTION 17 AS ESTABLISHED BY BYRON PER RM 2-20, BUT HELD MONUMENTS TIED PER RM 2-20 AT THE E 1/4, W 1/4, S 1/4 AND SE CORNERS OF SECTION 17. THEREFORE, I ACCEPT THE RM 2-20 SE 1/16 CORNER AS A POINT ON THE E-W CENTERLINE OF THE SE 1/4 OF SECTION 17 AND SINCE INST. NO. 67-4903 CALLS THE RM 2-20 BEARING ON THE NORTH LINE OF GOVERNMENT LOT 6, I HELD THE RM 2-20 SE 1/16 AS THE NE CORNER OF INST. NO. 67-4903 AND MONUMENT THE NW CORNER OF INST. NO. 67-4903 AT THE DEED DISTANCE OF 73.00' WEST OF THE RM 2-20 SE 1/16 CORNER MONUMENT. THE COURSE OF THE WEST LINE OF INST. NO. 67-4903 IS "A NORTHEASTERLY DIRECTION 585 FEET". I FOUND AN EXISTING FENCE CORNER AT S.21°35'13"W., 585.49' FROM THE MONUMENT SET AT THE NW CORNER OF INST. NO. 67-4903 AND ACCEPTED THIS FENCE CORNER AS THE ORIGINAL SW CORNER OF INST. NO. 67-4903. I ALSO FOUND REMNANTS OF AN ANCIENT FENCE LINE BURIED ALONG THIS LINE TO SUPPORT THIS CORNER POSITION. ADDITIONALLY, NEIL HIBBS, PLS, WAS RETAINED BY TEACHMAN TO LOCATE THIS LINE AND TIED THE CORNER OF AN EXISTING HOUSE WHICH HAS SINCE BEEN REMOVED. THE SW CORNER OF THE HOUSE WAS LOCATED 0.02' NW OF THIS LINE AND THE NW CORNER OF THE HOUSE AS LOCATED 0.52' NW OF THIS LINE AS PER DATA SUPPLIED TO ME BY NEIL HIBBS. THE CENTERLINE OF OR 42 IS COMPUTED PER ST. HWY 42-013 A-1. THE UPPER CAMAS ROAD CENTERLINE IS COMPUTED BY HOLDING 30' AT M 64-9 MONUMENT "A" AND TYING THE AS-BUILT ROAD CENTERLINE. THE KIRKENDAHL ROAD CENTERLINE IS COMPUTED BY THE AS-BUILT ROAD CENTERLINE.

C 1/4 S 17  
1995 USBLM BCSSP &  
ACCESSORIES PER PLSS 240440

N0°05'56"W 2646.79'  
(N.0°04'34"W, 40104 CHS.)

CS 1/16

[N.89°14'20"E.]  
S89°09'47"W 1333.74'

989.65'

RM 2-20  
SE 1/16

APPROXIMATE WEST LINE OF GOVERNMENT LOT 6

GERKE

KIRKENDAHL CO. RD. NO. 128A

N01°3'42"W 521.68'

S01°3'42"E

GERKE  
INST. NO. 2013-015297

NW CORNER OF HOUSE FALLS  
0.52' NW OF PROPERTY LINE

SW CORNER OF HOUSE FALLS  
0.02' NW OF PROPERTY LINE

NORTHEASTERLY, 585'  
S21°35'13"W 585.49'  
574.46'  
TEACHMAN  
INST. NO. 2008-005200  
S26°28'13"W 400.06'  
N27°54'38"E

S89°51'17"W 776.12'

UPPER CAMAS CO. RD. NO. 128  
80' R/W N89°51'17"E

L3

L4

L5

L6

L7

OR 42 Var. R/W

NO.	BEARING	DISTANCE	RECORD
L1	S44°38'02"W	13.89	
L2	S89°51'17"W	72.52	
L3	S89°47'33"E	83.17	<S88°02'E 83.28>
L4	N89°51'17"E	184.48	<S88°02'E>
L5	S89°09'47"W	73.00	{S89°14'20"E 73.00}
L6	S44°38'02"W	38.38	
L7	S18°30'24"W	34.51	

### LEGEND:

- = SET 5/8" x 30" IRON ROD w/PLASTIC CAP "BTS ENG-SURV"
- = FOUND 3/4" IRON ROD PER RM 2-20
- ⊗ = FOUND 5/8" IRON ROD PER M 64-9
- ⊙ = FOUND 5/8" IRON ROD PER OSHD DWG 1A-15-45
- ⊕ = FOUND BCIP AS NOTED
- = FOUND FENCE CORNER
- △ = COMPUTED POINT NOT SET
- ( ) = RECORD PER 1998 USBLM RESURVEY
- [ ] = RECORD PER RM 2-20
- { } = RECORD PER INST. NO. 67-4903
- < > = RECORD PER M 64-9
- = POSTED w/6' STEEL POSTS

### SURVEY CONTROL:

A STATIC GPS CONTROL NETWORK BASED ON ODOT STATIONS DCSO AND SUHS WAS SURVEYED WITH GPS OBSERVATIONS TAKEN TO PROJECT CONTROL POINTS AND ADJUSTED BY LEAST SQUARES METHODS USING LEICA LGO SOFTWARE. GPS GEODETIC COORDINATES WERE THEN PROJECTED INTO A LOCAL PROJECT DATUM TRANSVERSE MERCATOR PROJECTION AS FOLLOWS:

NAME: CAMAS VALLEY LDP  
REFERENCE DATUM: NAD 83 2011 EPOCH 2010.00  
LATITUDE OF ORIGIN: 43°00'00"N.  
CENTRAL MERIDIAN: 123°42'00"W.  
ZONE WIDTH: 2°00'00"  
ORIGIN SCALE FACTOR: 1.0000530  
FALSE NORTHING: 50000.000 m  
FALSE EASTING: 100000.000 m

THE BASIS OF BEARINGS IS GEODETIC NORTH BY GPS OBSERVATION. RTK AND CONVENTIONAL TRAVERSE LOOPS AND TIES WERE THEN SURVEYED TO CONTROLLING CORNERS AND ALONG BOUNDARY LINES POSTED AND ADJUSTED BY LEAST SQUARES METHODS. ALL OBSERVATIONS WERE TAKEN WITH A LEICA TCPR 1203 TOTAL STATION AND SYSTEM 1200 GPS RECEIVERS. SURVEY FIELD WORK WAS PERFORMED BY ADAM DEGROOT AND KRIS DEGROOT WITH COMPUTATIONS BY ADAM DEGROOT AND DRAFTING BY KRIS DEGROOT.

**BTS ENGINEERING & SURVEYING, INC.**  
431 S.E. MAIN ST., ROSEBURG, OR 97470  
PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 100'  
DATE: JULY, 2014

FOR: HELEN GERKE  
747 KIRKENDAHL ROAD  
CAMAS VALLEY, OR 97416

JOB #: 14-034  
FILE: 14-034 GERKE PLAT.DWG  
SHEET 1 OF 1

MAP FILE M168-33

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