

# MAP OF SURVEY

Located in the Northwest One-quarter and the Southwest One-quarter of Section 20, Township 39 South, Range 2 West of the Willamette Meridian, Jackson County, Oregon.

## PREPARED FOR:

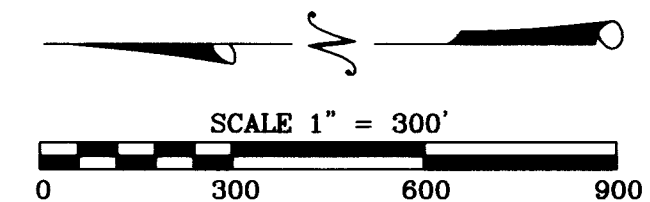
**BRUCE CAMPBELL  
IDA GEARON**  
PO Box 1080  
Jacksonville, OR 97630

## LEGEND:

- ⊗ Indicates a set 5/8-inch diameter by 30-inch long iron pin with an orange plastic cap marked "NEATHAMER SURVEYING".
- Indicates a found 5/8-inch diameter iron pin per SN 5208.
- ▲ Indicates a found 5/8-inch diameter iron pin per SN 5230.
- ⊙ Indicates a found Jackson County Surveyor monument as noted hereon.
- ⊕ Indicates a found Bureau of Land Management monument as noted hereon.
- Indicates a computed position, nothing found or set.
- [ ] Indicates record information as per Bureau of Land Management Dependent Resurvey and Subdivision (Group No. 2044).
- < > Indicates record information as per SN 5208.
- ( ) Indicates record information as per SN 5230.
- (( )) Indicates measured centerline station at a found monument.

## REFERENCE TABLE FOR COMPUTED CORNER TO FOUND MONUMENT

LINE	BEARING	DISTANCE
A	N34°56'39"W	0.34'
B	S34°56'39"E	0.31'
C	S57°27'52"E	0.14'
D	S72°16'37"W	0.21'
E	N61°49'22"W	0.89'
F	N57°35'32"W	0.92'
G	N57°35'32"W	0.17'
H	N82°29'42"W	0.35'



## BASIS OF BEARINGS:

Geodetic North referenced to the NAD83 (2011) Epoch 2010.00 datum (refer to Survey Narrative for complete description).

**PREPARED BY:** Neathamer Surveying, Inc.  
3126 State St, Suite 203  
P.O. Box 1584  
Medford, Oregon 97501  
Phone (541) 732-2869  
FAX (541) 732-1382

**PLOT DATE:** June 25, 2014      **PROJECT NUMBER:** 13051

Sheet 1 of 1      © CN

FD. 2-1/2" DIAMETER BRASS DISK ON 1" DIAMETER PIPE (CHECKED REFERENCES PER JC RE-EST NOTES DATED FEBRUARY 2, 1984)

FD. 2-1/2" DIAMETER BRASS DISK ON 1" DIAMETER PIPE (DUE TO FIRE IN AREA, UNABLE TO VERIFY OR FIND REFERENCES PER JC RE-EST NOTES DATED JANUARY 29, 1980)

FD. 2-1/2" DIAMETER BRASS DISK ON 1" DIAMETER PIPE, IN A MOUND OF STONE (CHECKED REFERENCES PER JC RE-EST NOTES DATED FEBRUARY 5, 1980)

FD. 2-1/2" DIAMETER BRASS CAP ON 1" DIAMETER PIPE (CHECKED REFERENCES PER JC RE-EST NOTES DATED NOVEMBER 15, 2008, AND BLM NOTES, GROUP NO 2044)

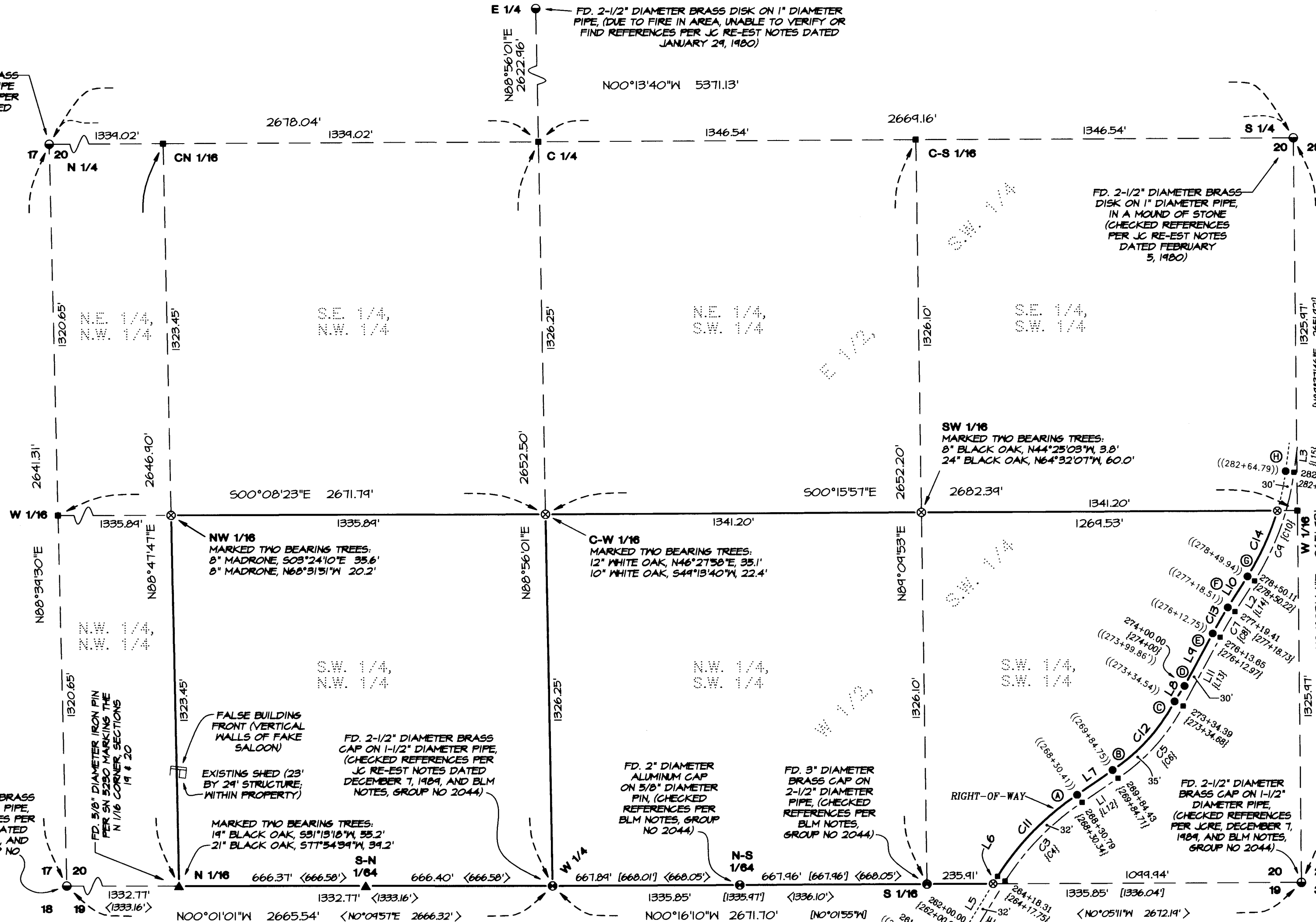
FALSE BUILDING FRONT (VERTICAL WALLS OF FAKE SALOON)  
EXISTING SHED (23' BY 24' STRUCTURE WITHIN PROPERTY)

FD. 2-1/2" DIAMETER BRASS CAP ON 1-1/2" DIAMETER PIPE (CHECKED REFERENCES PER JC RE-EST NOTES DATED DECEMBER 7, 1989, AND BLM NOTES, GROUP NO 2044)

FD. 2" DIAMETER ALUMINUM CAP ON 5/8" DIAMETER PIN (CHECKED REFERENCES PER BLM NOTES, GROUP NO 2044)

FD. 3" DIAMETER BRASS CAP ON 2-1/2" DIAMETER PIPE (CHECKED REFERENCES PER BLM NOTES, GROUP NO 2044)

FD. 2-1/2" DIAMETER BRASS CAP ON 1-1/2" DIAMETER PIPE (CHECKED REFERENCES PER JC RE, DECEMBER 7, 1984, AND BLM NOTES, GROUP NO 2044)



## LINE TABLE

LINE	BEARING	DISTANCE
L1	S33°49'32"E	153.64'
L2	S57°35'32"E	130.70'
L3	S82°29'42"E	
L4	S87°19'37"E	
L5	S58°34'27"E	204.38'
L6	S58°34'27"E	13.93'
L7	S34°56'39"E	153.67'
L8	S57°27'52"E	65.80'
L9	S61°49'22"E	213.65'
L10	S57°35'32"E	130.70'
L11	S61°49'22"E	279.25'
L12	S33°34'20"E	
L13	S61°34'10"E	
L14	S57°20'20"E	
L15	S82°14'30"E	
L16	S87°04'50"E	
L17	S58°34'27"E	144.78'
L18	S54°43'11"E	100.02'

## CURVE TABLE

CURVE	DC	DELTA	RADIUS	ARC	CHORD BEARING	CHORD
C1	10°00'00"	28°45'10"	572.96'	287.53'	S72°57'02"E	284.52'
C2	10°	28°45'10"		287.53'		
C3	06°00'00"	24°44'55"	954.93'	412.47'	S46°11'54"E	409.28'
C4	6°	24°45'20"		412.54'		
C5	08°00'00"	27°54'50"	716.20'	349.97'	S47°49'27"E	346.49'
C6	8°	27°54'50"		349.97'		
C7	04°00'00"	04°13'50"	1432.34'	105.76'	S54°42'27"E	105.74'
C8	4°	04°13'50"		105.76'		
C9	06°00'00"	24°54'10"	954.93'	415.05'	S70°02'37"E	411.79'
C10	6°	24°54'10"		415.05'		
C11	6°	24°44'55"	986.93'	426.30'	S46°11'54"E	422.99'
C12	6°	27°54'50"	681.20'	332.86'	S47°49'27"E	329.56'
C13	4°	04°13'50"	1462.34'	107.98'	S54°42'27"E	107.95'
C14	4°	15°58'05"	924.93'	257.77'	S65°34'35"E	256.94'
C15	4°	28°45'10"	602.46'	302.58'	S72°57'02"E	299.42'

## SURVEY NARRATIVE ON A SEPARATE SHEET

**\*\* RECEIVED \*\***  
DATE 6-27-14 BY *[Signature]*  
This survey consists of:  
1 sheet(s) Map  
2 page(s) Narrative  
JACKSON COUNTY SURVEYOR

REGISTERED PROFESSIONAL LAND SURVEYOR

*Carl E. Neathamer*  
OREGON  
JULY 9, 2001  
CAEL E. NEATHAMER  
58545  
Renewal Date 12/31/14

All bearings and distances shown on the accompanying map are projected (grid) values based on the projection definition herein and above. This projection was utilized in order to minimize the difference between projected (grid) distances and horizontal (ground) distances at the topographic surface within the design area of this coordinate system.

The basis of bearings is Geodetic North. Note that the grid bearings depicted do not equal geodetic bearings due to meridian convergence.

This survey was conducted using Global Navigation Satellite System (GNSS) referenced to the National Spatial Reference System (NSRS). NSRS coordinate values were established via Real-time Kinematic (RTK) methods utilizing said Trimble 5700 GPS equipment and a Trimble TSC3 data collector with Trimble Access Software, from a base station (set control point within the project). The position of said base station was established per solution sets obtained from NGS Online Positioning User Service (OPUS) of static occupations.

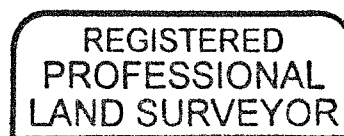
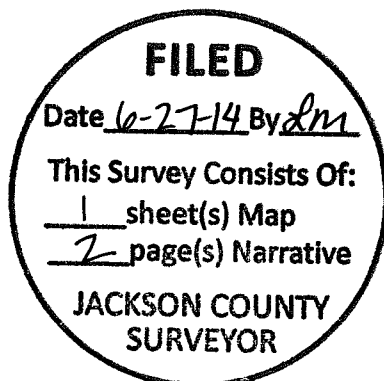
Orthometric heights (elevations) were established utilizing said Trimble equipment/software and GNSS with NGS geoid model "GEOID12A", referenced to the current NAVD88 datum via per said OPUS solution sets.

Utilizing said Trimble 5700 and TSC3 in conjunction with RTK methods, established primary control and tied found monuments. From which, utilized classical terrestrial methods, said Nikon DTM-520 and Trimble S6 with said TSC3 data collector to establish secondary control and tie remainder of found monuments.

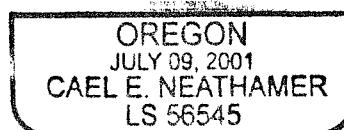
Utilizing said found monuments and record information listed herein, established the exterior boundaries as follows: Utilized tied monuments, said BLM survey and Survey Number 5208 to resolve the aliquot portions of the Northwest One-quarter and the Southwest One-quarter of Section 20, thereby establishing the location of the northerly, easterly and westerly boundaries of the subject tract of land; Resolved the northerly right-of-way of the Little Applegate Road by holding the found monuments depicted on the accompanying map, thence computed offset lines by the record data per Survey Number 5230 (thereby establishing the tangent portions of the centerline of said road), thence applied the record degree of curve for each curve thereof (thereby resolving the location of said centerline), thence offset record distances northerly to resolve the location of said northerly right-of-way, being coincident with the southerly boundary of the subject tract of land.

Utilizing said boundary resolutions described herein and above, computed boundary corners, established monuments and marked portions of the boundary lines. Established monuments between April 28, 2014 and May 30, 2014.

Print Date: June 25, 2014



*CAEL E. NEATHAMER*



RENEWAL DEC. 31, 2014

SURVEY NO. 21505

**SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250 OREGON REVISED STATUTES**

**PREPARED FOR:** BRUCE CAMPBELL & IDA GEARON  
PO Box 1080  
Jacksonville, OR 97530

**PREPARED BY:** NEATHAMER SURVEYING, INC.  
3126 State Street, Suite 203  
P.O. Box 1574  
Medford, Oregon 97501

**LOCATION:**

Located in the Northwest One-quarter and the Southwest One-quarter of Section 20, Township 39 South, Range 2 West of the Willamette Meridian, Jackson County, Oregon.

**PURPOSE OF SURVEY:**

Pursuant to Client's request and direction, perform a boundary survey, recover existing monuments, perform a boundary resolution, establish monuments at boundary corners as needed, and to process and file a Map of Survey in the office of the Jackson County Surveyor.

**SURVEY REFERENCES/PROCEDURES:**

Records utilized: Instrument Number 98-15355 of the Official Records of Jackson County, Oregon; Bureau of Land Management (BLM) Dependent Resurvey and Subdivision (Group No. 2044); and, Surveys Numbered 5208 and 5230 as filed in the office of the Jackson County Surveyor.

Equipment/Software: Trimble 5700 GPS System; Trimble TSC3 with Trimble Access Software; Trimble S6 Robotic Instrument; Nikon DTM-520 total station; Trimble Business Center; and, Trimble Terramodel.

Linear unit (horizontal): International Foot (ift).

Lineal unit (vertical): U.S. Survey Foot (usft).

Vertical datum: North American Datum of 1988 (NAVD88)

Geodetic Information:

Datum: North American Datum (NAD) of 1983 (2011) epoch 2010.00

System: Oregon Coordinate Reference System

Zone: Grants Pass-Ashland

Projection: Transverse Mercator

Latitude of grid origin: 41°45'00" N

Longitude of central meridian: 123°20'00" W

Northing at grid origin: 0.000 m

Easting at central meridian: 50,000.000 m (164,041.995 ift)

Scale factor on central meridian: 1.000 043 (exact)