

# PROPERTY SURVEY

Located in the:  
NORTH HALF of SECTION 30,  
TOWNSHIP 30 SOUTH, RANGE 5 WEST,  
WILLAMETTE MERIDIAN, DOUGLAS COUNTY, OREGON

Prepared for:  
COW CREEK BAND OF UMPQUA TRIBE OF INDIANS  
2371 N.E. STEPHENS, SUITE 100  
ROSEBURG, OR. 97470

Prepared by:  
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EXP. 12/31/2013

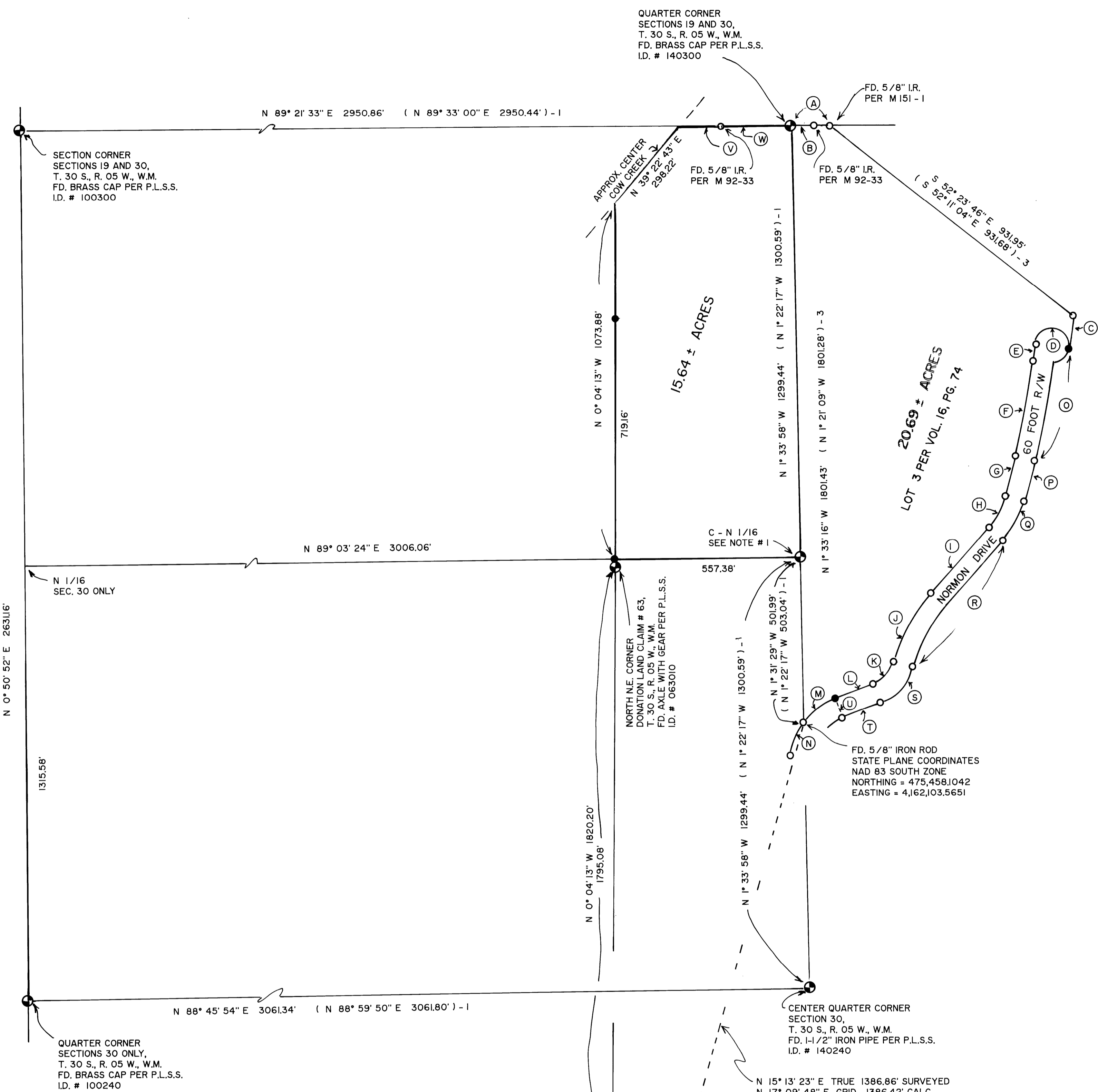
DEC., 2012  
SCALE: 1" = 200'

### LINE INDEX

- (A) N 89°19'37"E 118.30'  
( N 89°33'00"E 118.25' ) - 3
- (B) N 89°20'00"E 71.00'  
( N 89°33'49"E 70.98' ) - 3
- (C) S 7°14'08"W 100.00'  
( S 7°30'30"W 100.00' ) - 1
- (D) R = 50.00', D = 114°35'30", L = 156.99',  
L.C. BEARS S 82°37'25"E 100.00'  
( S 82°29'30"E 100.00' ) - 1
- (E) S 7°24'54"W 49.95'  
( S 7°30'30"W 50.00' ) - 1
- (F) R = 2426.09', D = 2°21'42", L = 293.37',  
L.C. BEARS S 10°48'39"W 293.19'  
( S 10°58'27"W 293.32' ) - 1
- (G) S 14°15'49"W 125.40'  
( S 14°26'23"W 125.48' ) - 1
- (H) R = 230.43', D = 24°51'53", L = 106.13',  
L.C. BEARS S 26°03'45"W 105.19'  
( S 27°49'43"W 106.72' ) - 1
- (I) S 4°33'24"W 266.16'  
( S 4°13'03"W 263.68' ) - 1
- (J) R = 514.77', D = 11°07'49", L = 236.00',  
L.C. BEARS S 27°49'31"W 233.94'  
( S 28°03'53"W 234.27' ) - 1
- (K) R = 100.47', D = 57°01'40", L = 94.92',  
L.C. BEARS S 4°52'13"W 91.43'  
( S 4°56'23"W 91.32' ) - 1
- (L) S 68°42'29"W 124.28'  
( S 68°58'23"W 124.18' ) - 1
- (M) R = 208.36', D = 27°29'54", L = 122.23',  
L.C. BEARS S 5°55'59"W 120.49'  
( S 5°21'02"W 120.60' ) - 1
- (N) R = 208.36', D = 27°29'54", L = 103.76',  
L.C. BEARS S 20°44'43"W 102.69'  
( S 21°00'48"W 102.90' ) - 1
- (O) S 16°48'07"W 354.55'
- (P) S 14°15'24"W 125.42'  
( S 14°26'23"W 125.48' ) - 1
- (Q) R = 290.43', D = 19°43'40", L = 135.41',  
L.C. BEARS S 27°41'41"W 134.41'  
( S 27°49'43"W 134.50' ) - 1
- (R) S 35°13'58"W 467.62'
- (S) R = 160.47', D = 35°42'18", L = 151.42',  
L.C. BEARS S 4°54'14"W 145.86'  
( S 4°36'23"W 145.86' ) - 1
- (T) S 68°32'39"W 123.91'  
( S 68°58'23"W 124.18' ) - 1
- (U) N 21°27'21"W 60.00'
- (V) N 89°21'33"E 124.20'  
( N 89°33'00"E 124.16' ) - 4
- (W) N 89°21'33"E 209.73'  
( N 89°33'00"E 209.77' ) - 4
- (X) S 86°49'01"E 204.54'  
( S 87°51'02"E 204.06' ) - 6
- (Y) N 89°34'39"E 29.08'  
( N 87°58'03"E 29.09' ) - 5

### NARRATIVE:

PURPOSE OF THE SURVEY WAS TO DEFINE AND MONUMENT THOSE PROPERTIES DEFINED IN DEED REFERENCE NUMBERS 2010-20362 AND 2010-20446, DEED RECORDS, DOUGLAS COUNTY, OREGON. FIELD INVESTIGATION LOCATED THE SAID FOUND MONUMENTS AND CONDITIONS. CONTROL FOR THE 20.69 ACRE PARCEL WAS EXISTING LOT LINES PER LOT 3 OF THE GLENN HILLS SUBDIVISION, AS DEFINED IN VOLUME 16, PAGE 74, DOUGLAS COUNTY SURVEYOR'S OFFICE. EXISTING RIGHT OF WAY MONUMENTS ALONG NORMAN DRIVE WERE LOCATED AND TANGENTS FROM THE SAID MONUMENTS CONTROLLED THE PLACEMENT OF THE MISSING MONUMENT IN THE SOUTHERLY PORTION OF THE SAID 20.69 ACRE PARCEL AND DISTANCE - DISTANCE INTERSECT METHOD WAS USED TO PLACE THE MISSING MONUMENT AT THE NORTHERLY END OF SAID NORMAN DRIVE. INTERIOR QUARTER SECTION LINE BETWEEN THE TWO PARCELS WAS CONTROLLED BY EXISTING MONUMENTS AT THE CENTER QUARTER CORNER AND THE NORTHERLY QUARTER CORNER. I FOUND THE EXISTING CENTER-NORTH 1/16TH CORNER MONUMENT LYING ON TOP OF THE GROUND. I RE-SET THIS MONUMENT AT THE MID POINT BETWEEN THE TWO SAID QUARTER CORNERS, AS THIS WOULD HAVE BEEN THE INTENT AND THERE WAS A DEPRESSION IN THE DIRT AT THAT POINT ( WHERE THIS MONUMENT COULD HAVE CAME OUT OF THE GROUND ). THE NORTH HALF OF THE NORTHWEST QUARTER CONTROLLED THE SOUTH BOUNDARY OF THE 15.64 ACRE PARCEL. THE EXTENSION OF THE DONATION LAND CLAIM LINE FOR DONATION LAND CLAIM NUMBER 63, CONTROLLED THE WEST BOUNDARY. THE CENTER OF COW CREEK AND THE NORTH SECTION LINE FOR SECTION 30, CONTROLLED THE NORTH BOUNDARY. I OBTAINED COORDINATES FOR STATE PLANE FOR THE MONUMENTS SHOWN, THEN USING A COMBINED AVERAGE CONVERGENCE ANGLE OF -1.940277778", CONVERTED THE GRID BEARING TO THE TRUE MEAN BEARING, WHICH I USED AS " BASIS OF BEARING".



- LEGEND:
- FD. 5/8" IRON ROD PER VOLUME 16, PAGE 74, UNLESS OTHERWISE NOTED.
  - SET 5/8" X 30" IRON ROD WITH PLASTIC CAP ATTACHED, MKD. " R. BROWN, PLS 2391".
  - ( ) - 1 RECORD AS PER VOLUME 16, PAGE 74.
  - ( ) - 2 RECORD AS PER M 89-19.
  - ( ) - 3 RECORD AS PER M 151-1.
  - ( ) - 4 RECORD AS PER M 92-33.
  - ( ) - 5 RECORD AS PER M 93-37.
  - ( ) - 6 RECORD AS PER M 46-9.

NOTE #1  
AT LOCATION OF C-N 1/16 CORNER, FOUND 1-1/2" X 3/6" IRON PIPE WITH 3" BRASS CAP ATTACHED OUT OF GROUND. RE-SET AT MID POINT FROM CENTER AND NORTH QUARTER CORNERS AS BEST PLACEMENT. ADDED " RESET 2012 " TO CAP. FROM WHICH:  
A 8" MADRONA BEARS N 21°28'38"W 17.6', MKD. " C-N 1/16, BT "  
A 8" OAK BEARS N 40°21'28"E 38.9' MKD. " C-N 1/16, BT "