

**SURVEYOR NARRATIVE**

SURVEY HISTORY IN THE AREA: SEE GLO RECORDS FOR ORIGINAL SURVEY INFO.  
 1984- SURVEY BY ELMER DUNN IN SECTIONS 28, 29, 30 & 31 IN TWP. 35N., R7E FOR THE U.S. FOREST SERVICE, RECORDED UNDER A.F.# 8410010001, FOLLOWED BY HIS 1985 CERTIFICATE OF CORRECTION RECORDED UNDER A.F.# 8508280008, 1990 & 1993 SURVEYS OF SECTION 21 BY NORTHWEST SURVEYING RECORDED UNDER A.F.# 9003060120 & 9312210094 RESPECTIVELY, 1996 SURVEY OF SECTION 21 BY THIS SURVEYOR RECORDED UNDER A.F.# 9609100055, 1998 SURVEY OF SECTION 28 BY NORTHWEST SURVEYING RECORDED UNDER A.F.# 9811160105, 2000 SURVEY OF SECTION 20 BY HAMPSTUR CORPORATION RECORDED UNDER A.F.# 200501250003.

SURVEY DISCREPANCIES: ELMER DUNN'S SURVEY REPORTED FINDING A GLO MATCHING STUMP PATTERN AT THE SOUTH STANDARD 1/4 CORNER OF SECTION 21. THIS LOCATION MATCHED GLO NOTES WELL FOR DISTANCE FROM THE SW STANDARD CORNER OF SECTION 21, BUT WAS MORE THAN 200 FEET OFF OF THE GLO RECORDED DISTANCE TO THE SE STANDARD CORNER OF SECTION 21. THIS WAS INTERESTINGLY THE ONLY CORNER IN HIS ENTIRE SURVEY THAT HE DID NOT MONUMENT. NO SCRIBING WAS NOTED. DUNN DID RELY ON THIS LOCATION TO CALCULATE AND ESTABLISH THE NW CLOSING CORNER OF SECTION 28. HE DID NOT FIND ANY ORIGINAL EVIDENCE THERE, BUT DID SET AN AL. MONUMENT AND NEW REFERENCES. NORTHWEST SURVEYING'S SECTION 21 SURVEY DID NOT ACCEPT DUNN'S SOUTH STANDARD CORNER OF SECTION 21, CONSIDERED IT LOST AND ESTABLISHED THIS CORNER BY MODIFIED SINGLE PROPORTION, SETTING A MONUMENT. I ACCEPTED NORTHWEST SURVEYING'S SINGLE PROPORTION POSITION IN MY 1996 SURVEY OF SECTION 21.  
 NORTHWEST SURVEYING'S 1998 SURVEY OF SECTION 28 AGAIN DID NOT ACCEPT DUNN'S POSITION FOR THE SOUTH STANDARD CORNER OF SECTION 21. HOWEVER, THEY DID ACCEPT THE DEPENDENT POSITION OF DUNN'S MONUMENT AT THE NW CLOSING CORNER OF SECTION 28 AND USED DUNN'S SURVEY TO THEN CALCULATE THE LOCATION OF THE WEST 1/4 CORNER OF SECTION 28.  
 USING THE ABOVE SURVEYS, I WAS ABLE TO CALCULATE AN EXACT POSITION FOR DUNN'S SOUTH STANDARD CORNER OF SECTION 21. INSTEAD OF A 60° CEDAR BEARING TREE REPORTED BY GLO, I FOUND A 60° FIR STUMP WITH NO SCRIBING AND A POOR MATCH FOR DUNN'S SECOND REPORTED BT: AN 18" HEMLOCK STUMP. I FOUND NO EVIDENCE TO JUSTIFY DUNN'S POSITION AND ACCEPTED NORTHWEST SURVEYING'S SINGLE PROPORTION POSITION. THEREFORE, I DID NOT ACCEPT DUNN'S NW CLOSING CORNER OF SECTION 28 EITHER, AND CALCULATED A NEW PROPORTIONED POSITION FOR THIS CORNER. I TIED THE WEST 1/4 CORNER OF SECTION 28 AND FOUND THAT IT DIFFERED WITH NORTHWEST SURVEYING'S POSITION BY ABOUT 9 FEET. FOR THESE REASONS, THIS SURVEY'S SUBDIVISION OF SECTION 28 DIFFERS SLIGHTLY FROM NORTHWEST SURVEYING'S SUBDIVISION OF THE SAME. THE RESULTING DIFFERENCES ARE NOTED IN THE CORNER NOTE SECTION OF THIS SURVEY.

**SURVEYOR'S NOTES:**

-THE SURVEY SUBDIVISION SHOWN HERE WAS ORIGINALLY RECORDED IN 2012 UNDER A.F.# 201212130108. THE PURPOSE OF THIS SURVEY IS TO SHOW THE EXTENTS OF A PERPETUAL LEAVE AREA WITHIN THE GRANDY LAKE FOREST ASSOCIATES LLC OWNERSHIP. THIS LEAVE AREA WAS A RESULT OF AN AGREEMENT BETWEEN THE WASHINGTON DEPARTMENT OF NATURAL RESOURCES AND GRANDY LAKE FOREST ASSOCIATES L.L.C. AS STIPULATED IN I.C.N. #130198, DATED 1/26/2016. NOTE THAT THIS SURVEY DID NOT ESTABLISH PHYSICAL CORNERS AROUND THE BOUNDARY OF THE LEAVE AREA.  
 -SURVEY PROCEDURE: THE SECTION SUBDIVISION WAS PERFORMED IN 2016 USING A NIKON NPL-522 3 SECOND TOTAL STATION, WITH RESULTING CLOSURE OF EXCEEDING PRECISION CLASS RURAL STANDARDS OF WAC 332-130-090.  
 -BASIS OF BEARINGS: GPS OBSERVATION WAS TAKEN ON 2 TRAVELER CONTROL POINTS. WASHINGTON STATE PLANE COORDINATES, NAD 83, NORTH ZONE, U.S. FOOT DEFINITION. DISTANCES SHOWN ARE GROUND DISTANCES.  
 -THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND DOES NOT PURPORT TO SHOW ANY OR ALL EASEMENTS, RESERVATIONS, ENCUMBRANCES OR EXCEPTIONS WHICH MAY AFFECT THE PARCELS SHOWN HEREON.

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**CORNER NOTES**

- C1** WEST 1/4 CORNER SECTION 21: CONC. MONOBRESS CAP. SEE LCR A.F.# 8110300024.
- C2** SOUTHEAST STANDARD CORNER SECTION 21: AL. MONUMENT SET BY DUNN, 1 BT, 3 RPS.
- C3** NORTHWEST CLOSING CORNER SECTION 28: CALCULATED POSITION. DUNN'S MONUMENT BEARS 559-01-31 E, 21.18', NOT ACCEPTED. NW SURVEYING CALCULATED POSITION BEARS 588-25-11 E, 18.56', NOT ACCEPTED.
- C4** SOUTH STANDARD CORNER SECTION 21: NW SURVEYING I.P.CAP AT SINGLE PROPORTION POSITION. DUNN'S CALCULATED POSITION BEARS 559-01-08E, 129.81', NOT ACCEPTED.
- C5** NORTH 1/4 CORNER SEC 28 ONLY: CALCULATED BY SINGLE PROPORTION. NW SURVEYING CALCULATED POSITION BEARS 588-19-10E, 9.31'.
- C6** SOUTHEAST STANDARD CORNER SECTION 21: DUNN SET A USFS AL. MONUMENT. SEE DUNN'S SURVEY FOR DETAILS.
- C7** NORTHEAST CLOSING CORNER SECTION 28: DUNN SET USFS AL. MONUMENT. SEE DUNN'S SURVEY FOR DETAILS.
- C8** EAST 1/4 CORNER SECTION 28: DUNN SET USFS AL. MONUMENT. SEE DUNN'S SURVEY FOR DETAILS.
- C9** WEST 1/4 CORNER SECTION 28: USFS AL. MONUMENT. SET BY DUNN. SEE DUNN'S SURVEY FOR DETAILS.
- C10** EAST 1/16TH SOUTH LINE SECTION 20: HAMPSTUR AL. MONUMENT. SEE HAMPSTUR SURVEY FOR DETAILS.

**LEGAL DESCRIPTIONS**

PERPETUAL LEAVE AREA:  
 THE SOUTH 400 FEET OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 35 NORTH, RANGE 7 EAST, W.M., EXCEPT THE NORTH 100 FEET OF THE EAST 365 FEET THEREOF.  
 GRANDY LAKE FOREST ASSOCIATES, LLC OWNERSHIP:  
 U.S. GOVERNMENT LOTS 2, 3, 4; AND THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER ALLEN SECTION 28, TOWNSHIP 35 NORTH, RANGE 7 EAST, W.M.

- C11** CENTER-EAST 1/16TH CORNER SECTION 28: CALCULATED POSITION. NW SURVEYING I.P.CAP BEARS N10-38-44E, 235.5'.
- C12** EAST 1/16TH NORTH LINE SECTION 28 ONLY: CALCULATED POSITION. NW SURVEYING I.P.CAP BEARS 588-19-10E, 4.65'.
- C13** CENTER OF SECTION 28: 1/2" REBAR/PLASTIC CAP, 15.26303 AND 2 REFERENCE TAGS: 32" CEDAR BEARS 572E, 28.3'; 18" MTN. HEMLOCK BEARS 51W, 11.0'.
- C14** CENTER-NORTH 1/16TH CORNER SECTION 28: 1/2" REBAR/PLASTIC CAP, 15.26303 AND 2 REFERENCE TAGS: 12" HEMLOCK BEARS 540E, 18.8'; 15" HEMLOCK BEARS N77E, 17.9'.
- C15** NORTH 1/16TH WEST LINE SECTION 28: 1/2" REBAR/PLASTIC CAP, 15.26303 AND 2 REFERENCE TAGS: 16" FIR BR5 N1W, 6.5'; 13" D. FIR SNA6 BEARS 563E, 9.0'.

**SURVEYOR'S CERTIFICATE**

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF GRANDY LAKE FOREST ASSOCIATES L.L.C.  
 FREDERIC P. PETERSEN CERT # 26303  
 Fredric P. Petersen 2/19/16



**AUDITORS CERTIFICATE**

FILED FOR THE RECORD THIS 19<sup>th</sup> DAY OF February 2016 AT SPOKANE IN BOOK 2192 OF SURVEYS OF PAGE 15 OF THE RECORDS OF FREDERIC P. PETERSEN, SURVEYOR.  
 DEPUTY AUDITOR  
 AUDITORS FILE NO.: 201602190109

**LEGEND:**

- ✚ DENOTES ACCEPTED GLO CONTROLLING CORNER POSITION.
- PROPERTY CORNER SET DURING MY 2012 SURVEY: 1/2" REBAR/PLASTIC CAP 15.26303.
- ◆ PROPERTY CORNER SET DURING PREVIOUS SURVEYS. SEE CORNER DETAILS.

**PETERSEN LAND SURVEYING**

SCALE 1" = 500'  
 DRAWN BY: F.P.  
 SURVEY BY: F.P., C.K.  
 DATE: 02/11/2016  
 SHEET 1 OF 1

