

CERTIFIED RECORD OF LAND CORNER MONUMENTATION

Z - 1
DIAGRAM

History of original corner establishment:

This corner was established by George Williams on September 18, 1872, under GLO contract No. 176, as follows:	
Set a stone, 16" x 10" x 8", for the corner to townships 3 and 4 south, ranges 29 and 30 east.	T3S R29E R30E S36 S31 T4S PLS 1636 2000

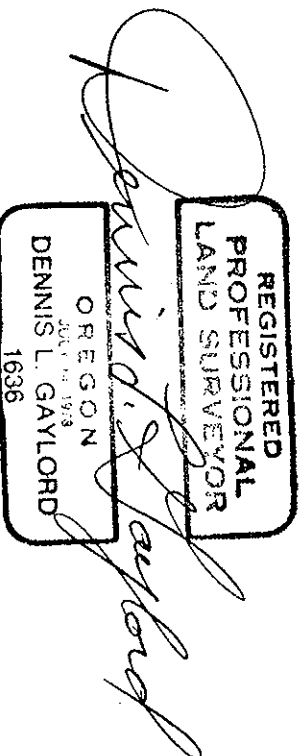
On November 2, 1878, and again on September 6, 1879, in a resurvey of his 1878 work, George S. Pershin extended the township line east from this corner. Pershin indicates "I find corner stone to T 3 & 4 S, R 29 & 30 E, standing as described". See GLO contracts No. 304 and 332.

On June 8, 1882, Edward W. Sanderson, under GLO contract No. 417, was unable to recover the corner set by Williams and used by Pershin to extend the township line east. Sanderson found what he claimed to be Williams' 1/4 corner 1/2 mile north, and reestablished the township corner at 40 chains south. He then made this a corner of minimum control by setting a closing township corner for T 4 S, R 29 & 30 E, 382 links east of the reestablished township corner. The Sanderson corner is described as:

A basalt stone, 20" x 8" x 8", in a mound of stones on a rocky southwest hillside, for corner to T 3 S, R 29 & 30 E, marked in the old style with 6 notches on the N, E, S & W edges.

Original corner evidence recovered:

Found the original Williams corner stone. The position of this corner stone is S87° 45'W, 2,782 feet from the recovered original south 1/4 corner for section 36 set by Pershin in 1879. Pershin's record is N89° 47'W, 2,883 feet. The original recovered 1/4 corner for S1|S6 set by Sanderson is S4° 31'W, 1,742 feet from this corner stone. Sanderson's record is North, 1,799.16 feet to his closing township corner. This indicates the township corner established by Sanderson would likely be about 395 feet northwesterly of this corner, and the closing township corner established by Sanderson would be about 150 feet northwesterly of this corner. A search of these areas did not reveal the Sanderson corners. Much of the area searched has been disturbed by road construction and rock pit development. No reliable evidence of a Williams corner to the north was recovered. Corner positions were determined using GIS precision GPS, and are accurate to 3 meters or less. The original corner stone recovered is 20" x 10" x 7" and is marked with 6 notches on the north, east and west edges. The stone is loosely set in a mound of stones.



Renews June 30, 2001