

Narrative; The purpose of this survey is to monument corners and post the property lines between U.S. and private lands. I used a JENA O20A Theodolite and a Citation 450 E.D.M. to run a random traverse connecting all the found corners, closed and balanced traverse. Error of closure 1:51,247, angular error 00°00'12". Bearings are based on a solar observation. The found corners were used for the controls of the survey. The N.W. Cor. S.6, was set by Henry Meldrum under G.L.O. contract No. 226, dated May 29, 1875. The corners along the West line of the township were set in 1881 by Eugene P. McCormack under contract No. 398, dated July 2, 1881. The West line was resurveyed by Henry W. Cooke in 1882, under contract No. 427, dated Dec. 15, 1881, he found errors in the original survey and set new corners on the West line of T.14S., R.37E., and let the original corners be the East line of T.14S., R.36E., leaving a Senior-Junior survey relationship. He set the corners to Section 6 in 1882 under the same contract. In 1985 James D. Hanley remonumented the N.W. Cor. of Sec. 6. In 1986 William L Hanley remonumented the N.E. & S.E. Cor.'s. to Sec. 12, T.14S., R.36E.. In 1987, William R. Wells remonumented the North 1/4 of Sec. 6, T.14S., R.37E., and the East 1/4 of Sec. 1, T.14S., R.36E., I set the South 1/4 of Section 6 at proportional measure, after having made a thorough search of the area and finding no original evidence. A mound of stones (not of record) was found North of this corner and may have been used to set the Mahogany post near the center of the Section. I surveyed the SW 1/4 running a random line from S1/4 to W1/4, closed and balanced traverse, error of closure 1:49,000, angular error 00°01'04". The C1/4 Cor. was set from the traverse. The W1/4 S.6 was set at proportioned measure between the N.W. & S.W. Section corners. The S.W. Cor. was set at proportioned measure between the N.E. Cor. and E. 1/4 Cor. of S.12, T.14S., R.36E., I found no trace of the original corner.

- ① 1/4 S.31, T.13S., & S.6, T.14S., R.37E., G.L.O. set a basalt stone 14"x12"x8", 10" in the ground marked 1/4 on North face, raised a mound of stone alongside. William R. Wells found a basalt stone 18"x9"x9" firmly set 9" in the ground, marked 1/4 on North face. Traces of old fence running E.&N. from corner. He set a 2 1/2"x30" alum. pipe with 2 1/2" alum. cap 22" in the ground surrounded with a mound of earth only. Buried original cornerstone alongside. Cap marked per sketch. A. 5/8"x30" rebar with 1 1/2" alum. cap, N.46 1/2°W., 13.7', mkd. RMS1/4S31.1106. B. 5/8"x30" rebar with 1 1/2" alum. cap, S.57°W., 11.7', mkd. RMN1/4S6 1106. Steel post beside each reference monument and attached 54-3 & 54-9 signs. I found corner per Wells' notes except a stone 20"x9"x8" w/mks. 1/4 was on it's side beside monument and not buried. I set a 5/8"x30" rebar w/yellow plastic cap mkd. RPLS 1910 and a notch on South edge, N.44°E., 14.10' and a 5/8"x30" rebar w/yellow plastic cap mkd. RPLS 1910 and 2 notches on West edge, S.37E., 11.25'. I set a steel post alongside each rebar and attached 54-3 & 54-9 signs.
- ② Cor. Sec.'s. 1, 6, 31, 36, T.13 & 14S., R.36 & 37E., G.L.O. set on a 18"x14"x12" basalt stone, 12" in the ground, marked w/6 notches on each edge and raised a mound of stones alongside. Pits impracticable. W.R. Wells found no evidence of the corner, so set it using a location poster, being convinced by Larry Dean Stratton and Kent Nelson who both initialed the poster, that S.63°W., 28', from the poster is the best evidence remaining for the corner. He set a 2 1/2"x30" alum. pipe w/a 2 1/2" alum. cap 7" below shoulder of road. A. 14" Juniper, N.72 1/2°E., 90.6' mkd. T13SR37ES31BT. B. 21" P. Pine, S.2 1/2°E., 236.6' mkd. T14SR37ES6BT. C. 10" Juniper, S.26°W., 372.1', mkd. T14SR36ES1BT. D. 5/8"x30" rebar w/1 1/2" alum. cap mkd. RMSEORS36 1106. N.29°W., 22.3'. Steel post by reference monument and attached signs 54-3, 54-9. I found a 2 1/2" alum. cap on a 2 1/2" alum. pipe down 7" on shoulder of road, mkd. per sketch. S.E. Cor. of cattle guard, 13.2' North. E. 14" D.B.H. Juniper N.72 1/2°E., 90.6', mkd. T13SR37ES31BT. F. 21" D.B.H. Ponderosa Pine, S.2 1/2°E., 236.6', mkd. w/scribes on a partially healed face. G. 10" D.B.H. Juniper, S.26°W., 372.1', mkd. T14SR36ES1BT. H. 1 1/2" alum. cap on a 5/8" rebar extending 10" above ground and mkd. per sketch. N.29°W., 22.3'. Steel post w/L.S.M. sign and B.T. tag, N.29°W., 0.5', from R.M. Location poster on fence post, N.63°E., 28', dated 9/24/64. Each B.T. has a tag set btwn. B&T, L.S.M. sign, B.T. tag, band and face painted red. I added red paint.
- ③ 1/4 S.1, G.L.O. set a post 3' long, 3" square, 24" in ground for 1/4 Sec. Cor., mkd. 1/4 on W. face, and raised mound of stone alongside. Pits impracticable. Later survey says the post is in the mound of stone. Wells found a scattered stone mound, old location poster and wood Section line marker indicating corner was 6' North of posters which were on fence corner. El Dorado ditch is 165' South per G.L.O. notes. He accepted the position of the corner per the posters, and set a 2 1/2" alum. cap on a 2 1/2"x30" alum. pipe at corner, and surrounded pipe w/mound of earth and stone. A. 11" Juniper, N.1 1/2°W., 63.4', scribed 1/4S1BT. B. 10" Juniper, N.74 1/2°W., 96.4', scribed 1/4S1BT. Set a brass washer stamped PLS 1106 on face of blaze. Attached signs 54-3, 54-9 and painted face of blaze and 6" band of red around each B.T.. I found a 2 1/2" alum. cap on a 2 1/2" alum. pipe extending 3" above a mound of stone and earth. Cap mkd. per sketch. Cap is in a fence and 6.0', North of fence corner. Road passes by fence cor. Steel post w/54-2 & 54-9 signs attached, North, 3.7'. Location tag on fence corner post. C. 11" D.B.H. Juniper, N.1 1/2°W., 63.4', mkd. 1/4S1BT. D. 10" D.B.H. Juniper, N.74 1/2°W., 96.4', mkd. 1/4S1BT. Each B.T. has a tag btwn. B&T, L.S.M. sign, B.T. tag, band & face painted red. I added red paint. Set. E. 9" D.B.H. Douglas Fir, S.54°W., 65.3', scribed 1/4S1BT. F. 12" D.B.H. Douglas Fir, N.87°W., 53.5', scribed 1/4S1BT.
- ④ 1/4S.6, Nothing ever set. Fd. nothing. At proportioned measure btwn. Section Corners I set a 2 1/2" brass rock cap in drilled rock and mortared in, 8" below surface of road, at hardpan. Cap mkd. per sketch. A. 12" D.B.H. Ponderosa Pine, N.23°E., 67.6, scribed 1/4S6BT. B. 11" D.B.H. Douglas Fir, N.71°E., 50.1', scribed 1/4S6BT. C. 12" D.B.H. Douglas Fir, S.63°E., 78.1', scribed 1/4S6BT. D. 11" D.B.H. Douglas Fir, S.16°E., 47.0', scribed 1/4S6BT.
- ⑤ C.1/4S.6, Fd., 5"x6" mahogany post in a rock mound S.43°17'04"W. 78.3' with loc. poster and small tag w/etching, "COR 5 EL DORADO 45 7/16/82", at fence Cor., S.43°17'04"W., 78.3' from C1/4 Cor.. (continued on sheet 3)

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JULY 18, 1980
CLAYTON JESSE MARTIN
1910

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SURVEY NO. 14-37-35

Sheet 2 of 4.

Set; 2½" alum. cap on a 2½"X30" alum. pipe w/flare at bottom at point for corner, raised stone mound around pipe. Cap mkd. per sketch. Set steel posts 4'± W.&S. w/L.S.M. and prop. bndry. signs attached.

1. 12" D.B.H. Douglas Fir, N.60½°E., 57.2', scribed Cl/4S6BT. 2. 15" D.B.H. Douglas Fir, S.33°E., 5.5', scribed Cl/4S6BT. 3. 15" D.B.H. Douglas Fir, S.57°W., 59.0', scribed Cl/4S6BT.
4. 13" D.B.H. Ponderosa Pine, N.79°W., 3.5', scribed Cl/4S6BT. Edge of timber, 100'± N.& 200'± E..

⑥ 1/4 S.6, S.5 G.L.O. Set a basalt stone 20"X10"X8", 15" in the ground, for 1/4 Cor., mkd. 1/4 on West face, dug pits, 18"X18"X12" N.&S. of Cor. 5½ ft. dist., and raised mound of earth 2' high 3½' base alongside. Fd. Stone, 22"X9"X6" (20"X10"X8") w/1/4 mks. near top, on it's side, face up, 3'± North of fence line, 30'± East of a fence Cor.. A N-S primitive road passes 45'± West. No other evidence. Set; A 2½" alum. cap on a 2½"X30" alum. pipe w/flare at bottom at corner and buried cornerstone on East side of pipe. Raised stone mound. Cap mkd. per sketch. Set steel posts 4'± N.&S. of Cor. w/L.S.M. signs attached. 1. 5/8"X30" rebar w/yellow plastic cap mkd. RPLS 1910 and 1 notch on S W edge, N.51°E., 49.17'. 2. 5/8"X30" rebar w/yellow plastic cap mkd. RPLS 1910 and 2 notches on N W Side, S.47½°E., 18.26'. 3. 14" D.B.H. Douglas Fir, S.47°W., 151.0', scribed 1/4S6BT. 4. 5/8"X30" rebar w/yellow plastic cap mkd. RPLS 1910 and 4 notches on S.E. edge. N.64°W.39.99'.

⑦ Cor. Sec's., 5.6.7.8. G.L.O. Set a basalt stone, 14"X12"10", 10" in the ground, for 1/4 Cor., mkd. 5 notches on S.&E. edges. Dug pits 18"X18"X12" each side 5½' dist., and raised mound of earth 2' high, 4½' base alongside. Forest Service Surveyor, E.S. Dorman found a basalt stone 10"X10"X5" above ground, firmly set, mkd. and witnessed as described by the Surveyor General. He marked a cross "+" on top of cornerstone and alongside of Cor. Set a quartzite stone, 24"X10"X5", 14" in the ground, over a stone marked with a cross, mkd. 1 HES 137 on side facing claim. Dug pits, 24"X24"X12", 7" dist. crosswise on S. line and E. of corner and raise a mound of earth and stone 4' Base, 2' high, 3½' dist., within the claim. Fd. Stone 14"X8"X6" (14"X12"X10") loose in a fence jack, w/grooves on one side and a stone 21"X10"X5" (24"X10"X5") mkd. 1 HES 137 w/a groove on top, standing upright in a fence jack. Jack is at fence corner. Found no other original evidence. Old shot-up K tag on fence post, S.W., 10'±, mkd. 10'N ESS. Set; A 2½" alum. cap on a 2½"X30" alum. pipe w/flare at bottom, on S.W. corner of fence cor, which appears most likely place for corner as corner post leans. Buried cornerstone & H.E.S. stone on West and South sides of pipe, respectively, and upside down, Cap mkd. per sketch. Set steel posts 4'± W.&S. w/L.S.M. & prop. bndry. signs attached. 1. 5/8"X30" rebar w/yellow plastic cap mkd. RPLS 1910 and a notch on South edge, N.51°E., 26.15'. Steel post, N.51°E., 0.5' from rebar. L.S.M. sign attached. 2. 5/8"X30" rebar w/yellow plastic cap mkd. RPLS 1910 and 2 notches on S.W. edge, S.24°E., 42.33'. Steel post w/L.S.M. sign, S.24°E., 0.35', from rebar. 3. 24" D.B.H. Ponderosa Pine, S.40½°W., 71.6' mkd. T14SR37ES7BT. 4. 9" D.B.H. Douglas Fir, N.57½°W., 103.0', mkd. T14SR37ES6BT.

⑧ 1/4 S.6, S.7, G.L.O. Set a basalt stone 14"X12"X8", 10" in the ground for 1/4 Cor., mkd. 1/4 on North face, dug pit 18"X18"X12", E.'W. of Cor. 5½' dist., raised a mound of earth 2' high, 5½' base alongside. I found a mound of stones, N.11°50'48"E., 88.22', from Cor., not of record, no stone w/chisel mks., Set; A 2½" alum. cap on a 2½"X30" alum. pipe w/flare at bottom at proportioned point for corner. Raised stone mound around pipe. Cap mkd. per sketch. Set steel posts 4'± N.&E. w/L.S.M. & prop. bndry. signs attached. 1. 17" D.B.H. Douglas Fir, N.74°E., 76.7', scribed 1/4S6BT. 2. 15" D.B.H. Douglas Fir, S.48°E., 90.4', scribed 1/4S7BT. 3. 16" D.B.H. Douglas Fir, S.66°W., 110.5', scribed 1/4S7BT. 4. 17" D.B.H. Douglas Fir, N.28°W., 98.8' scribed 1/4S6BT.

⑨ Cor. Sec's. 1,12, t.14S., R.36E., G.L.O. Set a basalt stone 16"X12"X7", 11" in the ground for cor., mkd. with 1 notch on North and 5 notches South edges and raised a mound of stone alongside. pits impracticable. On steep and rocky hillside. W.L. Hanley found a basalt stone 16"X12"X7" with fragmentary chisle work in a mound of stone. JRM location tags and attn. signs on nearby trees. Set at position of found stone, 2½"X30" alum. pipe, 12" in the ground to refusal with 18" projecting out of the ground and a surrounding rock mound with a 6" steel fence post alongside w/a 54-9 sign attached. Buried mkd. stone alongside. A. A mahogany 6" dia. bears S.85°W., 38.0', dist., mkd. T14SR36ES12BT. B. a Fir 7" dia. bears N.46°W., 35.9', dist., mkd. T14SR36E1BT. Nailed brass washer mkd. PLS 1639 flush w/BT blaze. Attached 54-3 & 54-9 signs to B.T's. below a surrounding band of red paint. I found 2½" alum. cap on a 2½" alum. pipe in a stone mound. Steel post w/54-9 sign attached, 3.15'S.15°W., cap mkd. per sketch. 1. 6" D.B.H. Mahogany, S.85°W., 38.0', mkd. T14SR36ES12BT. 2. 7" D.B.H. Douglas Fir, N.46°W., 35.9', scribed T14SR36ES1BT. Each BT. has an LS tag, 54-3 & 54-9 signs red band and faces. Cor. is at base of small cliff, facing N. I added stones to mound. 3. Location poster & 54-4 sign on 6" D.B.H. Douglas Fir, N.22½°E., 13.1'. Set; 1. chisled B.O. in cliff face, S.41°W., 6.1', to point midway btwn. B&O. 2. Chisled B.O. in cliff face, S.31°E., 8.28', to point midway btwn. B&O.

⑩ Cor., Sec's. 6,7,G.L.O. set a basalt stone 16"X14"X14", 11" in the ground, mkd. with 5 notches on South, 6 notches on East and 1 notch on North edges, and raised a mound of stone, 2½' high 4½' base alongside. I found no original evidence. Set; at proportioned measure, a 2½" alum. cap on a 2½"X30" alum. pipe w/flare at bottom at point for corner, Raised stone mound around pipe. Cap mkd. per sketch. Set steel posts 4'± N.&S. w/L.S.M. signs attached. 1. 5/8"X30" rebar w/yellow plastic cap mkd. RPLS 1910 and a notch on south edge, N.27°E., 10.6'. 2. Stone, 5'HX5'WX2.5'L., mkd. B.O. on S.E. face, N.53°E., 5.03', to mid point btwn. B&O. Cont. on sheet 4.

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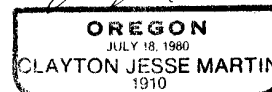
3. Stone, outcrop, 4.5'H.X4.5'L.X3'W., . . ., mkd. BO on W. face, S.54°E., 13.24', to point midway btwn. B&O. 4. 5/8"X30" rebar w/yellow plastic cap mkd. RPLS 1910 and 2 notches on North side. S.17°E., 26.35'.

- ① 1/4 S.12,(only) G.L.O. set a basalt stone 26"X8"X6", 20" in the ground, for 1/4 Cor., mkd. 1/4 on West face, and raised a mound of stone alongside. Fd. Stone, 25"X8"X6"(26"X8"X6") w/mks. 1/4, on its side, face up on West edge of timber, 20'+ from 4X4 road. No other evidence Set; A 2 1/2"X30" U.S.F.S. standard alum. monument at corner and buried cornerstone upside down on East side of monument. Built stone mound around monument. Cap mkd. per sketch. Set steel posts 4'+ N&S w/L.S.M. signs attached. 1. 5" D.B.H. Mahogany S.65°W. 77.8', scribed X BT. 2. 5" D.B.H. Douglas Fir, N.55°W., 129.70', scribed X BT. 3. 5" D.B.H. Douglas Fir, N.67°W., 113.5', scribed X BT. 4.6" D.B.H. Mahogany, S.20°W., 44.0', scribed 1/4S12BT.
- ② Cor. Sec's. 12,13(only) G.L.O. set a basalt stone 14"X8"X8", 10" in the ground, mkd. with 2 notches on the North and 4 notches on South edges, from which A. a Fir, 14" diam. bears N.60° E., 54 lks., dist. mkd. T14SR37ES7BT. B a Fir, 12" diam. bears S.65°E., 14 lks., dist. mkd. T14SR37ES18BT C. a Pine, 14" diam. bears N. 85°W., 36 lks., dist. mkd. T14SR36ES12BT. No other trees within limits, raised a mound of stone alogside. W.L. Hanley found no trace of original mkd. stone. D.a Fir 26" dia. bears N.69°E., 35.0'(N.60°E.,54 lks., G.L.O.) with typical dbl. blaze, E. a Fir 28" dia. bears S.49°E., 7.8', (S.65°E., 14lks., G.L.O.) with healed blaze. f. a Pine 24" dia. bears N. 55°W., 22.5', (N.85°W., 36 lks., G.L.O.) with typical healed dbl. blaze. Fd. A 2 1/2" alum. cap on a 2 1/2" alum. pipe mkd. per sketch and set in a stone mound. Steel post w/L.S.M. sign attached, North, 3.2'. 1. 30" D.B.H.(26") Douglas Fir,N.69°E., 35.0', w/dbl. healed blaze. 2. 28" D.B.H. Douglas Fir, S.49°E., 7.8', w/healed dbl. blaze. 3. 10"(12") D.B.H. Douglas Fir, S.83°W., 5.0', w/scribe T14SR36ES1BT and a tag set btwn. the B&T. Blaze is partly healed. 4. 24" D.B.H. Ponderosa Pine, N.55°W., 22.5', w/healed dbl. blaze. Each B.T. has a B.T. tag, attn. sign, bands and faces painted red.

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