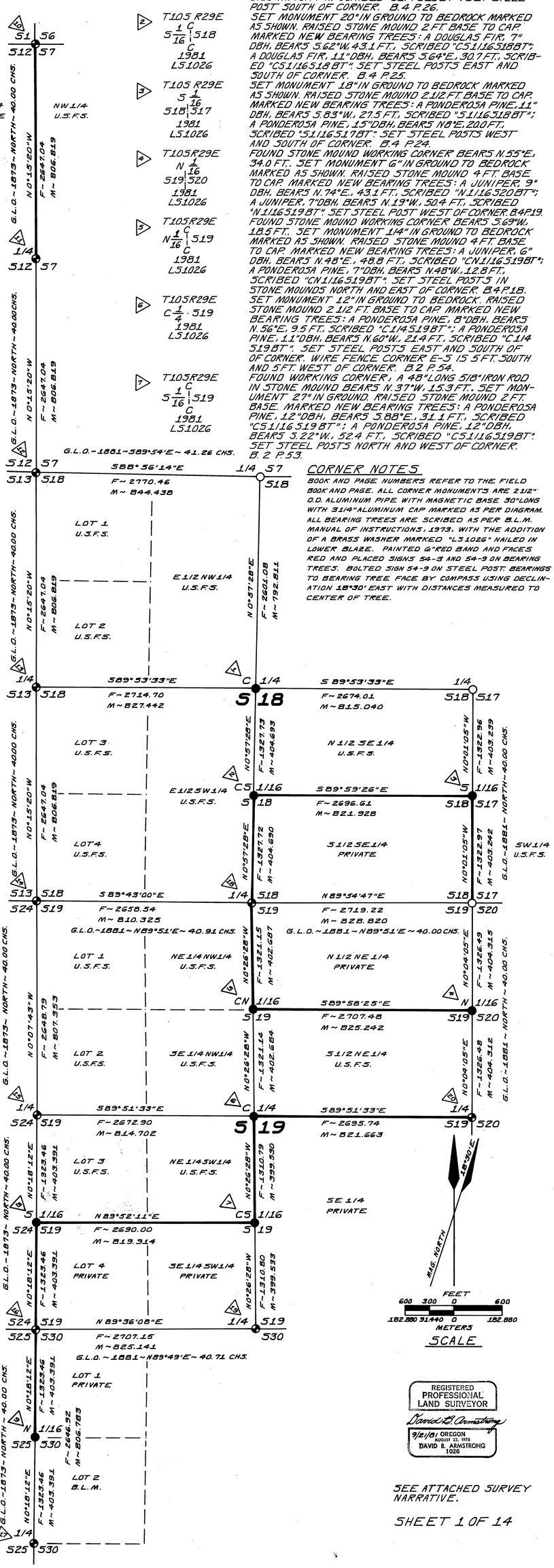
MALHEUR NATIONAL FOREST

DEER CADASTRAL SURVEY

CONTRACT NO. 53-04H1-1-8449N

LONG CREEK RANGER DISTRICT

SUBDIVISION OF SECTIONS 18 AND 19,
TOWNSHIP 10 SOUTH, RANGE 29 EAST,
WILLAMETTE MERIDIAN,
GRANT COUNTY, OREGON
W.O. 81-327



REGISTERED PROFESSIONAL LAND SURVEYOR
David B. Armstrong
9/21/81 OREGON AUGUST 22, 1979
DAVID B. ARMSTRONG 1026

SEE ATTACHED SURVEY NARRATIVE.

SHEET 1 OF 14

CORNER MONUMENTATION AND ACCESSORIES

1. T10S R29E, C 1/4 · S18, 1981, L51026 — SET MONUMENT ON BEDROCK MARKED AS SHOWN. RAISED STONE AND EARTH MOUND 3 FT. BASE 30" HIGH TO CAP. MARKED NEW BEARING TREES: A JUNIPER, 9" DBH, BEARS N.34°W., 82.9 FT., SCRIBED "C1 S18 BT"; A PONDEROSA PINE, 13" DBH, BEARS S.30°W., 73.7 FT., SCRIBED "C1 S18 BT". SET STEEL POST SOUTH OF CORNER. B.4 P.26.
2. T10S R29E, S 1/16 | C S18, 1981, L51026 — SET MONUMENT 20" IN GROUND TO BEDROCK MARKED AS SHOWN. RAISED STONE MOUND 2 FT. BASE TO CAP. MARKED NEW BEARING TREES: A DOUGLAS FIR, 7" DBH, BEARS S.62°W. 43.1 FT., SCRIBED "C5 1/16 S18 BT"; A DOUGLAS FIR, 11" DBH, BEARS S.64°E., 30.7 FT., SCRIBED "C5 1/16 S18 BT". SET STEEL POSTS EAST AND SOUTH OF CORNER. B.4 P.25.
3. T10S R29E, S 1/16 S18 | 517, 1981, L51026 — SET MONUMENT 18" IN GROUND TO BEDROCK MARKED AS SHOWN. RAISED STONE MOUND 2.1/2 FT. BASE TO CAP. MARKED NEW BEARING TREES: A PONDEROSA PINE, 11" DBH, BEARS S.83°W., 27.5 FT., SCRIBED "5 1/16 S18 BT"; A PONDEROSA PINE, 15" DBH, BEARS N8°E, 20.0 FT., SCRIBED "5 1/16 S17 BT". SET STEEL POSTS WEST AND SOUTH OF CORNER. B.4 P.24.
4. T10S R29E, N 1/16 S19 | S20, 1981, L51026 — FOUND STONE MOUND WORKING CORNER BEARS N.55°E, 34.0 FT. SET MONUMENT 6" IN GROUND TO BEDROCK MARKED AS SHOWN. RAISED STONE MOUND 4 FT. BASE TO CAP. MARKED NEW BEARING TREES: A JUNIPER, 9" DBH, BEARS N.74°E., 43.1 FT., SCRIBED "N1 1/16 S20 BT"; A JUNIPER, 7" DBH, BEARS N.19°W., 50.4 FT., SCRIBED "N1 1/16 S19 BT". SET STEEL POST WEST OF CORNER. B.4 P.19.
5. T10S R29E, N 1/16 C S19, 1981, L51026 — FOUND STONE MOUND WORKING CORNER BEARS S.69°W., 18.5 FT. SET MONUMENT 1/4" IN GROUND TO BEDROCK MARKED AS SHOWN. RAISED STONE MOUND 4 FT. BASE TO CAP. MARKED NEW BEARING TREES: A JUNIPER, 6" DBH, BEARS N.48°E., 48.8 FT., SCRIBED "CN1 1/16 S19 BT"; A PONDEROSA PINE, 7" DBH, BEARS N.48°W., 12.8 FT., SCRIBED "CN1 1/16 S19 BT". SET STEEL POSTS IN STONE MOUNDS NORTH AND EAST OF CORNER. B.4 P.18.
6. T10S R29E, C 1/4 · S19, 1981, L51026 — SET MONUMENT 12" IN GROUND TO BEDROCK. RAISED STONE MOUND 2 1/2 FT. BASE TO CAP. MARKED NEW BEARING TREES: A PONDEROSA PINE, 8" DBH, BEARS N.56°E, 9.5 FT., SCRIBED "C1 4 S19 BT"; A PONDEROSA PINE, 11" DBH, BEARS N.60°W., 21.4 FT., SCRIBED "C1 4 S19 BT". SET STEEL POSTS EAST AND SOUTH OF OF CORNER. WIRE FENCE CORNER E~5 IS 5 FT. SOUTH AND 5 FT. WEST OF CORNER. B.2 P.54.
7. T10S R29E, S 1/16 C | S19, 1981, L51026 — FOUND WORKING CORNER, A 48" LONG 5/8" IRON ROD IN STONE MOUND BEARS N.37°W, 15.3 FT. SET MONUMENT 27" IN GROUND. RAISED STONE MOUND 2 FT. BASE. MARKED NEW BEARING TREES: A PONDEROSA PINE, 12" DBH, BEARS S.88°E., 31.1 FT., SCRIBED "C5 1/16 S19 BT"; A PONDEROSA PINE, 12" DBH, BEARS S.22°W., 52.4 FT., SCRIBED "C5 1/16 S19 BT". SET STEEL POSTS NORTH AND WEST OF CORNER. B.2 P.53.

CORNER NOTES

BOOK AND PAGE NUMBERS REFER TO THE FIELD BOOK AND PAGE. ALL CORNER MONUMENTS ARE 2 1/2" O.D. ALUMINUM PIPE WITH MAGNETIC BASE 30" LONG WITH 3 1/4" ALUMINUM CAP MARKED AS PER DIAGRAM. ALL BEARING TREES ARE SCRIBED AS PER B.L.M. MANUAL OF INSTRUCTIONS, 1973. WITH THE ADDITION OF A BRASS WASHER MARKED "L51026" NAILED IN LOWER BLAZE. PAINTED 6" RED BAND AND FACES RED AND PLACED SIGNS 54-8 AND 54-9 ON BEARING TREES. BOLTED SIGN 54-9 ON STEEL POST. BEARINGS TO BEARING TREE FACE BY COMPASS USING DECLINATION 18°30' EAST WITH DISTANCES MEASURED TO CENTER OF TREE.

LEGEND

- ○ FOUND 2 1/2" O.D. GALVANIZED IRON PIPE WITH 2 1/2" BRASS CAP SET BY DOUGLAS M. FERGUSON, LS 848, AS PER CERTIFIED RECORD OF LAND CORNER MONUMENTATION FILED WITH GRANT COUNTY SURVEYOR IN 1979.
- ⊕ SET CORNER MONUMENT. REMONUMENTED OR MONUMENTED DURING THIS SURVEY, BEING A 2 1/2" O.D. ALUMINUM PIPE 30" LONG WITH 3 1/4" ALUMINUM CAP WITH MAGNETIC BOTTOM. A CERTIFIED RECORD OF LAND CORNER MONUMENTATION FOR ALL G.L.O. 1/4 AND SECTION CORNERS TO BE FILED CONCURRENTLY WITH THIS MAP. NONE OF THESE CORNERS HAVE BEEN PREVIOUSLY RE-ESTABLISHED IN RECORDS OF GRANT COUNTY SURVEYOR.
- ● SET CORNER MONUMENT DURING THIS SURVEY BEING A 2 1/2" O.D. ALUMINUM PIPE 30" LONG WITH 3 1/4" ALUMINUM CAP WITH MAGNETIC BOTTOM. A COMPLETE DESCRIPTION OF CORNER ESTABLISHMENT APPEARS ON THIS MAP. NONE OF THESE CORNERS HAVE BEEN PREVIOUSLY ESTABLISHED IN RECORDS OF GRANT COUNTY SURVEYOR.
- —— INDICATES U.S.F.S. PROPERTY BOUNDARY POSTED UNDER THIS CONTRACT WITH 5 1/2 FOOT STEEL FENCE POSTS WITH U.S.F.S. PROPERTY BOUNDARY SIGNS ATTACHED.
- G.L.O. GENERAL LAND OFFICE RECORD SURVEY INFORMATION.
- ▷ CORNER MONUMENT NOTE NUMBER.

GENERAL SURVEY NOTES

1. EQUIVALENT DISTANCE IN METERS FOR SURVEYED LINES OBTAINED BY MULTIPLYING DISTANCE IN FEET BY CONVERSION FACTOR OF 1200÷3937 OR ONE SURVEY FOOT EQUALS 0.3048006096 METERS.
2. SURVEY FIELD NOTES ARE ON FILE IN THE OFFICE OF ARMSTRONG SURVEYING & ENGINEERING, INC., 378 EAST SECOND STREET, PRINEVILLE, OREGON ~ FOUR BOOKS.
3. BEARINGS FOR THIS SURVEY BASED ON SOLAR OBSERVATION TAKEN NEAR NORTH 1/16 OF SECTIONS 19 & 20.
4. GENERAL LAND OFFICE RECORD FOR WEST RANGE LINE FROM OFFICIAL NOTES AND PLAT BY W. H. BYARS UNDER G.L.O. CONTRACT NO. 197 BEARING DATE JULY 14, 1873.
5. GENERAL LAND OFFICE RECORD FOR SUBDIVISIONAL LINES FROM OFFICIAL NOTES AND PLAT BY BAMFORD ROBB UNDER JOINT G.L.O. CONTRACT NO. 383 WITH ROBB AND GRADON BEARING DATE MARCH 26, 1881.

SURVEYOR'S CERTIFICATION

I, DAVID B. ARMSTRONG, REGISTERED PROFESSIONAL LAND SURVEYOR NO. 1026 IN THE STATE OF OREGON, DO HEREBY CERTIFY THAT THIS PLAT AND THE NOTES HEREON AND/OR ATTACHED ARE A CORRECT REPRESENTATION OF A SURVEY I PERFORMED DURING JULY-AUGUST, 1981, FOR THE UNITED STATES FOREST SERVICE, IN ACCORDANCE WITH THE STATUTES OF THE STATE OF OREGON AND THE ARTICLES OF CONTRACT NO. 53-04H1-1-8449N WITH ARMSTRONG SURVEYING & ENGINEERING, INC., AN OREGON CORPORATION, PRINEVILLE, OREGON.

CORNER MONUMENTATION AND ACCESSORIES~CONTINUED

8. T10S R28E R29E, S 1/16 | 524 S19, 1981, L51026 — FOUND WORKING CORNER, A 5/8" X 48" LONG IRON ROD IN STONE MOUND BEARS S.56°E, 20.0 FT. SET MONUMENT 27" IN GROUND MARKED AS SHOWN. RAISED STONE MOUND 2 FT. BASE TO CAP. MARKED NEW BEARING TREES: A PONDEROSA PINE, 11" DBH, BEARS S.66°E., 32.1 FT. SCRIBED "S1 1/16 S19 BT"; A PONDEROSA PINE, 7" DBH, BEARS S.35°W., 5.8 FT. SCRIBED "S1 1/16 S24 BT". SET STEEL POSTS EAST AND SOUTH OF CORNER. B.2 P.36.
9. T10S R28E R29E, N 1/16 | 525 530, 1981 — SET MONUMENT 13" IN GROUND TO BEDROCK. RAISED STONE STONE MOUND 3 FT. BASE TO CAP. MARKED NEW BEARING TREES: A JUNIPER, 6" DBH, BEARS N.62°E., 6.2 FT., SCRIBED "N1 1/16 530 BT"; A PONDEROSA PINE, 11" DBH, BEARS N.57°W., 10.5 FT., SCRIBED "N1 1/16 525 BT". SET STEEL POST NORTH OF CORNER. B.4 P.22.

SUMMARY OF CORNER SEARCH AND EVIDENCE FOUND

10. T10S R28E R29E, 5 1/16 | 512 57 — FOUND ORIGINAL BASALTIC STONE 17"X12"X6" MARKED W/ 5 NOTCHES AND 1 NOTCH ADJACENT EDGES AND "+" ON TOP LYING ON TOP OF ROCK JACK AT WIRE FENCE CORNER W~N~S. FOUND OLD USFS LOCATION POSTER DATED 6-30-49 NOTING "CORNER IS 46 FT E", TAG ON TREE IN W. FENCE LINE. FOUND STONE CASTS AT TAG NOTED LOCATION AND REMNANTS OF OLD FENCE AND BLAZED LINE TO EAST. POSITION SO LOCATED IS HARMONIOUSLY RELATED TO CORNERS TO SOUTH AND SO ACCEPT AS OBLITERED CORNER, REMONUMENTED. B.2 P.61-63.
11. T10S R28E R29E, 1/4 | 512 57 — NONE FOUND~LOST. CORNER FALLS IN SKID TRAIL AND CLEARED AREA ON NORTH SLOPE OF RIDGE. RE-ESTABLISH BY PROPORTION, MONUMENTED. B.2 P.64-65.
12. T10S R28E R29E, 512 57 | 513 518 — NONE FOUND~LOST. CORNER FALLS ON VERY ROCKY STEEP SOUTH SLOPE. NO MARKED STONE OR MOUND WAS FOUND AFTER INTENSIVE SEARCH. RE-ESTABLISH BY PROPORTION, MONUMENTED. B.2 P.78-79.
13. T10S R28E R29E, 1/4 | 513 518 — NONE FOUND~LOST. CORNER FALLS ON EAST SLOPE OF RIDGE. NO EVIDENCE OF MARKED STONE OR STONE MOUND WAS FOUND AFTER INTENSIVE SEARCH OF AREA. SOME LOGGING ACTIVITY. RE-ESTABLISH BY PROPORTION, MONUMENTED. B.2 P.16-17.
14. T10S R28E R29E, 513 518 | 524 519 — FOUND BASALTIC STONE 18"X7"X5" FIRMLY SET 9" IN GROUND W/ 3 GROOVES SOUTH AND 3 GROOVES NORTH SIDES AND "+" ON TOP. ONE OTHER STONE WAS SET AND A 3/4" O.D. GALV. IRON PIPE 44" LONG HAD BEEN DRIVEN IN ALONGSIDE ORIGINAL STONE, REMONUMENTED. B.2 P.41-42.
15. T10S R28E R29E, 1/4 | 524 519 — FOUND BASALTIC STONE 16"X12"X8" SET 10" IN GROUND IN WELL SODDED STONE MOUND OF 6 STONES, MARKED "1/4" ON WEST FACE AND "+" ON TOP. A 5/8" X 48" LONG IRON ROD WAS DRIVEN IN ALONGSIDE ORIGINAL STONE, REMONUMENTED. B.2 P.12-13.
16. T10S R28E R29E, 524 519 | 525 530 — FOUND BASALT STONE 18"X16"X6" MARKED WITH TWO NOTCHES AND "+" ON TOP LYING DISTURBED DOWNHILL FROM PROPORTIONED CORNER. AREA HAS BEEN HEAVILY DISTURBED BY TRACTOR LOGGING, ESPECIALLY IN CORNER AREA. UNABLE TO DETERMINE ORIGINAL STONE POSITION, DETERMINE CORNER IS LOST AND RE-ESTABLISH BY PROPORTION, MONUMENTED. B.2 P.10-11.
17. T10S R28E R29E, 1/4 | 525 530 — FOUND BASALTIC STONE 17"X12"X8" SET 8" IN GROUND IN WELL SODDED STONE MOUND OF 4 STONES MARKED "1/4" ON WEST FACE. FOUND 5/8"X48" IRON ROD DRIVEN IN ALONGSIDE ORIGINAL STONE, REMONUMENTED. B.2 P.32-33.
18. T10S R29E, 1/4 S18 | 4 S19 — FOUND STONE MOUND 2 1/2 FT. DIA. CONSISTING OF 22 SMALL FIST-SIZE BASALTIC STONES. FROM CENTER OF STONE MOUND: THE ORIG. NW BT, A 9" JUNIPER W/ VISIBLE SCRIBING "1/4 S BT" BEARS N.83°W., 45.5 FT.; THE ORIG. SW BT, AN 11" JUNIPER W/ VISIBLE SCRIBING "1/4 S BT" BEARS N.87 1/2°W. 44.2 FT., REMONUMENTED. B.2 P.14-15.
19. T10S R29E, 1/4 S19 | 4 S30 — FOUND BASALTIC STONE 13"X9"X8" MARKED "1/4" IN MOUND OF 3 STONES LYING LOOSELY ON GROUND ALONGSIDE JEEP TRAIL. A 5/8"X48" LONG IRON ROD WAS DRIVEN ALONGSIDE. FOUND ORIGINAL NW BT, A 31" PONDEROSA PINE W/ VISIBLE SCRIBING "1/4 S" BEARS N.44°W., 22.9 [21.8 TO FACE] FT.. FOUND ORIGINAL SE BT A 30" PONDEROSA PINE SNAG W/ VISIBLE SCRIBING "1/4" IN CHOPPED OUT FACE BEARS S.20°E., 34.5 [33.0 TO FACE] FT.. RE-ESTABLISHED AT INTERSECTION OF RECORD DISTANCES FROM BT FACES. REMONUMENTED. B.2 P.6-7.
20. T10S R29E, 1/4 | S19 S20 — FOUND ORIGINAL NE BT, A 19" JUNIPER W/ VISIBLE SCRIBING BEARS N.54°E., 77.2 FT. TO FACE. FOUND ORIGINAL SW BT A 21" PONDEROSA PINE STUMP 18" HIGH WITH PORTION OF AXE BLAZED FACE BEARS S.63°W., 28.7 FT.. RE-ESTABLISH AT INTERSECTION OF PROPORTIONAL RECORD DISTANCES FROM BT FACES, REMONUMENTED. B.2 P.8-9.

RECORDATION

OFFICE OF COUNTY SURVEYOR, COUNTY OF GRANT, STATE OF OREGON. I HEREBY CERTIFY THAT THE WITHIN INSTRUMENT WAS FILED FOR RECORD ON THE 21 DAY OF Oct, 1981. Robert D. Lent
GRANT COUNTY SURVEYOR

698