

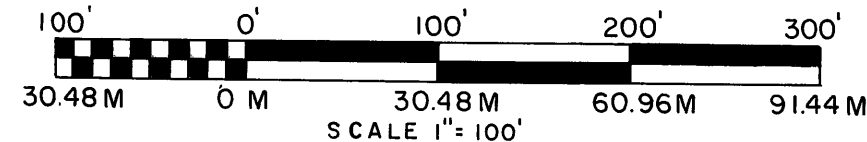
No Evidence fd., Cor. falls in the bottom of a small ravine which has carried water from the old mining operation.
Cor. No. 8 is Restored by Grant Boundary Adjustment, between Cor. No. 7 & No. 1, as prescribed by Section 5-44, B.L.M. Manual of Instruction of 1973. This method is used as it most nearly conforms to record measurements. Cor. position at record N19 1/2° W 59 ft. to remains of Blacksmith shop.

Set Std. Monument 20" in the ground & raised a mound of stone around pipe. Stamped cap as shown below.
From which:
A Pine 10" dia. Bears N30°W, 33.5 ft.
A Tamarack 9" dia. Bears S74°W, 64.0 ft.

Fd. 2'-3" x 5" remains of a post with scribing visible. No. 1 MS 316.
Fd. rotten remains of the post in old mound of earth, from which a root hole visible. No. 1 MS 316 BT, alongside, Bears N14 1/2° E, 31.5 ft.
Set Std. Monument 18" in the ground & raised a mound of earth around pipe.
From which:
A Pine 10" dia. Bears S2°E, 20.1 ft.
A Tamarack 10" dia. Bears S67°E, 27.2 ft.

COR. NO. 1
M.S. NO. 316
1982
PLS 848

Mag. Dec. = 20°E



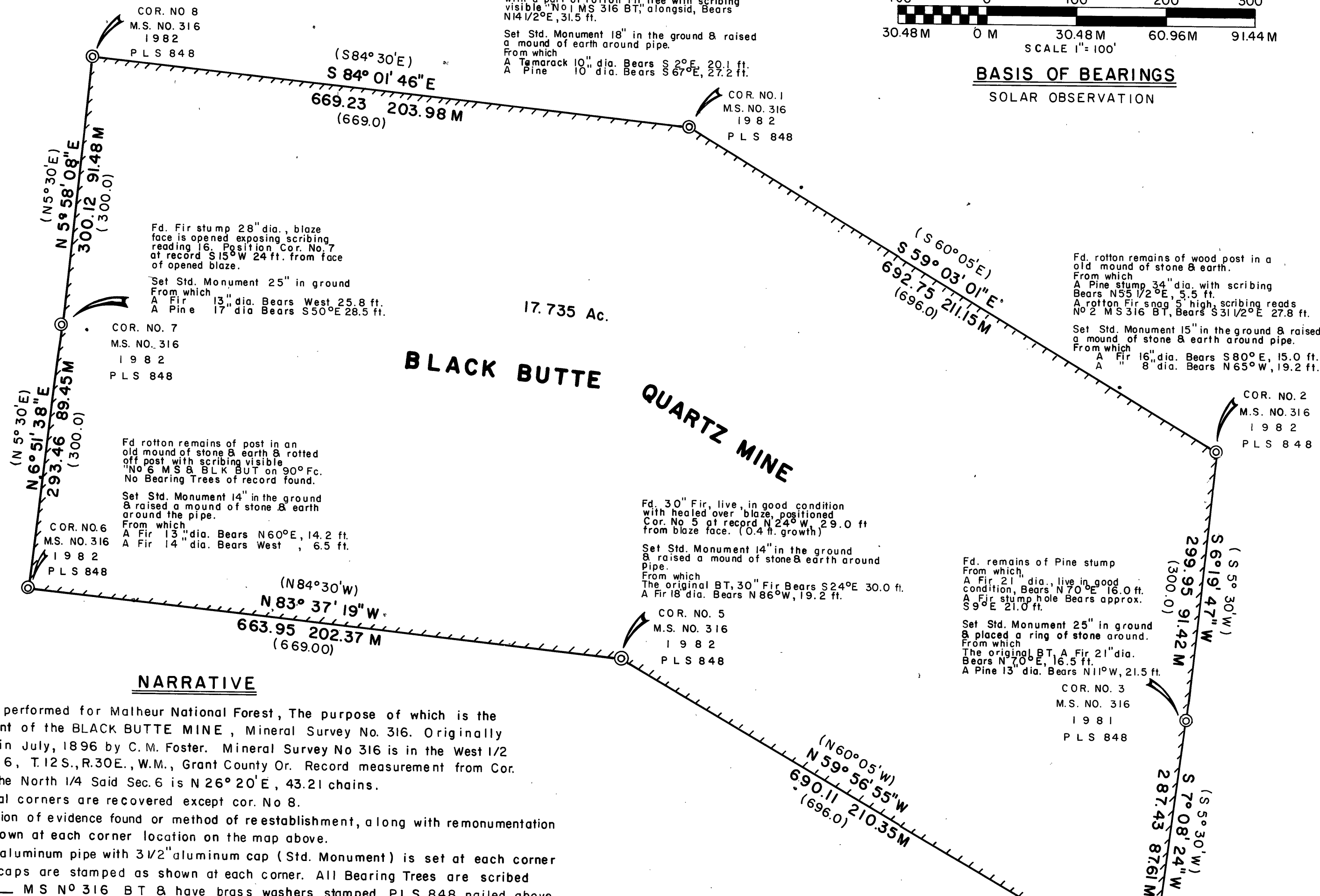
BASIS OF BEARINGS
SOLAR OBSERVATION

LEGEND

⊙ SET 30"x2" ALUMINUM PIPE WITH 3-1/2" ALUMINUM CAP, REFERRED TO ON MAP AS STD. MONUMENT.

----- PROPERTY BOUNDARY, SET STEEL POSTS WITH NATIONAL FOREST BOUNDARY SIGNS AT APPROX. 150' INTERVALS.

() RECORD BEARING & DISTANCE



NARRATIVE

Survey is performed for Malheur National Forest, The purpose of which is the retracement of the BLACK BUTTE MINE, Mineral Survey No. 316. Originally surveyed in July, 1896 by C. M. Foster. Mineral Survey No 316 is in the West 1/2 of Section 6, T.12S., R.30E., W.M., Grant County Or. Record measurement from Cor. No. 1 to the North 1/4 Said Sec. 6 is N 26° 20' E, 43.21 chains.

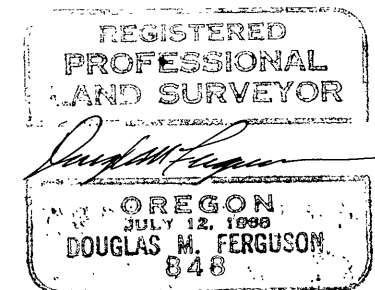
All original corners are recovered except cor. No 8.

A description of evidence found or method of reestablishment, along with remonumentation data is shown at each corner location on the map above.

A 30"x2" aluminum pipe with 3 1/2" aluminum cap (Std. Monument) is set at each corner position, caps are stamped as shown at each corner. All Bearing Trees are scribed COR No. MS N° 316 BT & have brass washers stamped PLS 848 nailed above BT scribing, along with Bearing Tree signs nailed above blaze & Warning signs nailed to back of tree. Painted a 6" Red Band around each tree. Set steel post with Warning & Boundary signs on line approx. 5 ft. on each side of all corners. Set steel posts with boundary signs at approx. 150 ft. intervals around the property boundary.

I, Douglas M. Ferguson, Registered Professional Land Surveyor in the State of Oregon, hereby certify that this plat and the notes hereon or attached, are a correct representation of the survey I performed in July, 1982, in accordance with the statutes of the State of Oregon and with the articles of my contract.

/s/ Douglas M. Ferguson
Registered Professional Land Surveyor
Oregon Licence 848



RECEIVED AND
FILED
FEB 17 1983

OFFICE OF COUNTY SURVEYOR
Robert D. Burt
Attest: Patricia Lawrence

| FERGUSON SURVEYING & ENGINEERING | |
|---|--------------------------|
| MT. VERNON, OR. | |
| MAP OF SURVEY | |
| RETRACEMENT OF BLACK BUTTE MINE MINERAL SURVEY NO. 316 IN SECTION 6, T.12S., R.30E., W.M. | |
| GRANT COUNTY OREGON | |
| FOR: MALHEUR NATIONAL FOREST | BY: DOUGLAS M. FERGUSON |
| DATE: JULY, 1982 | SHEET 1 OF 1 |
| SCALE: 1" = 100' | DRAWN BY: D. M. FERGUSON |