

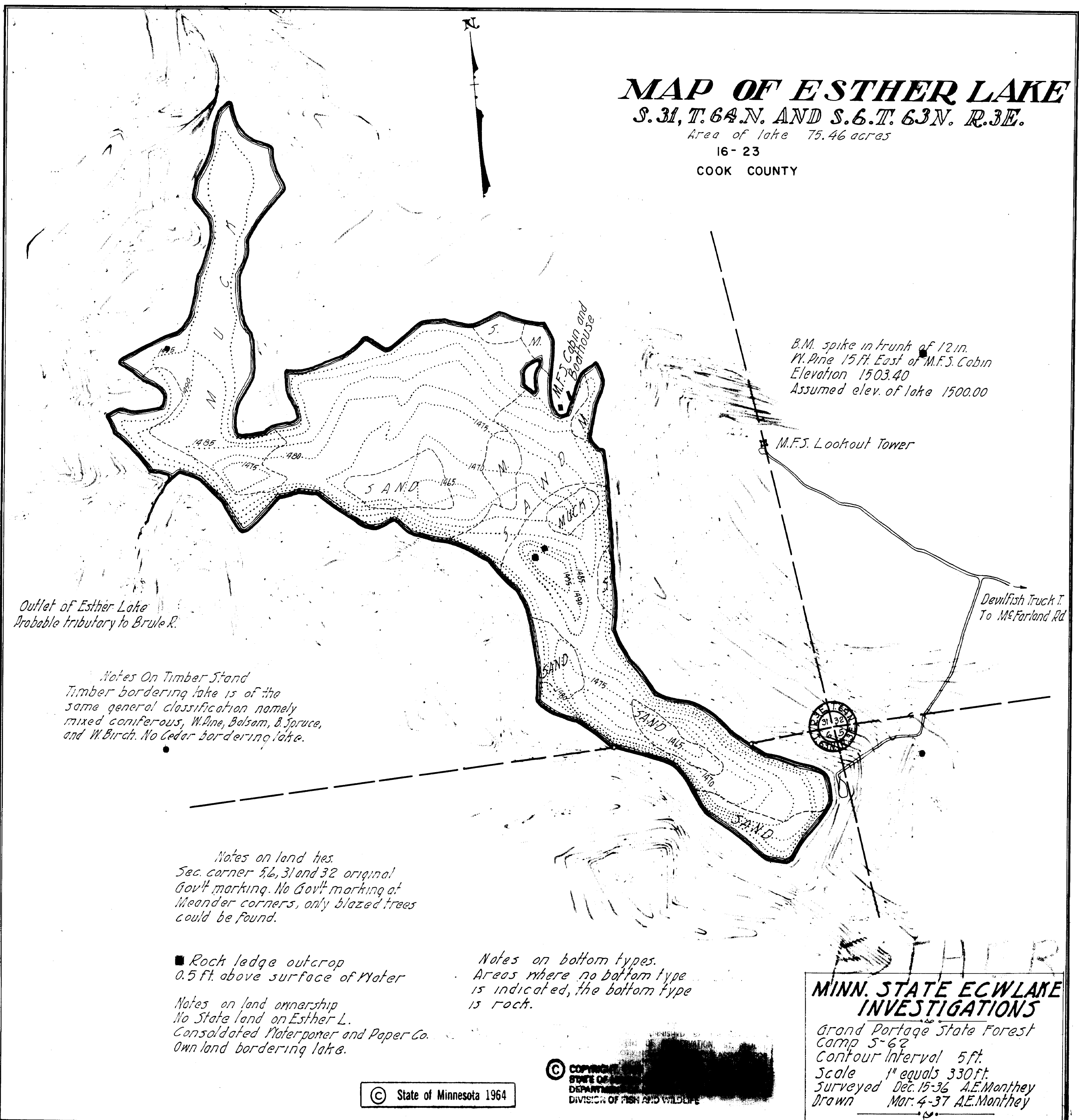
# MAP OF ESTHER LAKE

S. 31, T. 64 N. AND S. 6, T. 63 N. R. 3 E.

Area of lake 75.46 acres

16-23

COOK COUNTY



B.M. spike in trunk of 12 in.  
W. Pine 15 ft. East of M.F.S. Cabin  
Elevation 1503.40  
Assumed elev. of lake 1500.00

M.F.S. Lookout Tower

Outlet of Esther Lake  
Arabelle tributary to Brule R.

Notes On Timber Stand  
Timber bordering lake is of the  
same general classification namely  
mixed coniferous, W. Pine, Balsam, B. Spruce,  
and W. Birch. No Cedar bordering lake.

Notes on land ties.  
Sec. corner 36, 31 and 32 original  
Gov't marking. No Gov't marking at  
meander corners, only blazed trees  
could be found.

■ Rock ledge outcrop  
0.5 ft. above surface of water

Notes on land ownership  
No State land on Esther L.  
Consolidated Waterpower and Paper Co.  
Own land bordering lake.

Notes on bottom types.  
Areas where no bottom type  
is indicated, the bottom type  
is rock.

## ESTHER MINN. STATE ECWLAKE INVESTIGATIONS

Grand Portage State Forest  
Camp 5-62  
Contour Interval 5 ft.  
Scale 1" equals 330 ft.  
Surveyed Dec. 15-36 A.E. Manthey  
Drawn Mar. 4-37 A.E. Manthey

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