

WARNER OBSERVATORY,
ROCHESTER, N.Y.,
U. S. A.

Aug. 20 '92

Dear Sir

Yours of Aug 19 is received
I examined Jupiter last eve & its sur-
roundings & saw nothing but th always
accompanied ghost. of which there are
2 or 3 kinds. The most usual kind is
caused as follows. When you look at Jupiter
probably 99/100 of th light enters your eye
& depicts in its retina th image of Jupiter
but a little of it strikes your eye ball & is
reflected to th eye lens & again reflected
to the eye which appears when viewing bright
objecs as a ghost. I am inclined to think
this was not th kind that deceived you
Changing eye peice shows that it was not
guilty. Had you rotated th objective
you would have found I think that th
ghost would do th same.

The cause is not clear to me. I will

remember how I got deceived when I
began to use a telescope on Jupiter. I was
certain it was a comet & that it was re-
volving around the planet & I had Dr
Gould & all the astronomers at Harvard
trying to find it. I saw it for 2 or 3 nights
& mornings. I then wiped the objective &
my comet was gone. I think yours will
too. Any way watch it & see what it will
turn out to be

Yours truly Lewis Swift