Encode a tiny pixel picture

Can someone rebuild a small image from an unambiguous written code?

Header and legend

State width, height, reading order and 0/1 meanings.

My decoded grid

Copy or describe the dark and white cells.

My round trip check

Read all four rows back to the code.

One deliberate change

Record which bit changes and which cell it affects.

Keep it, change it or leave it here. Sharing is optional.