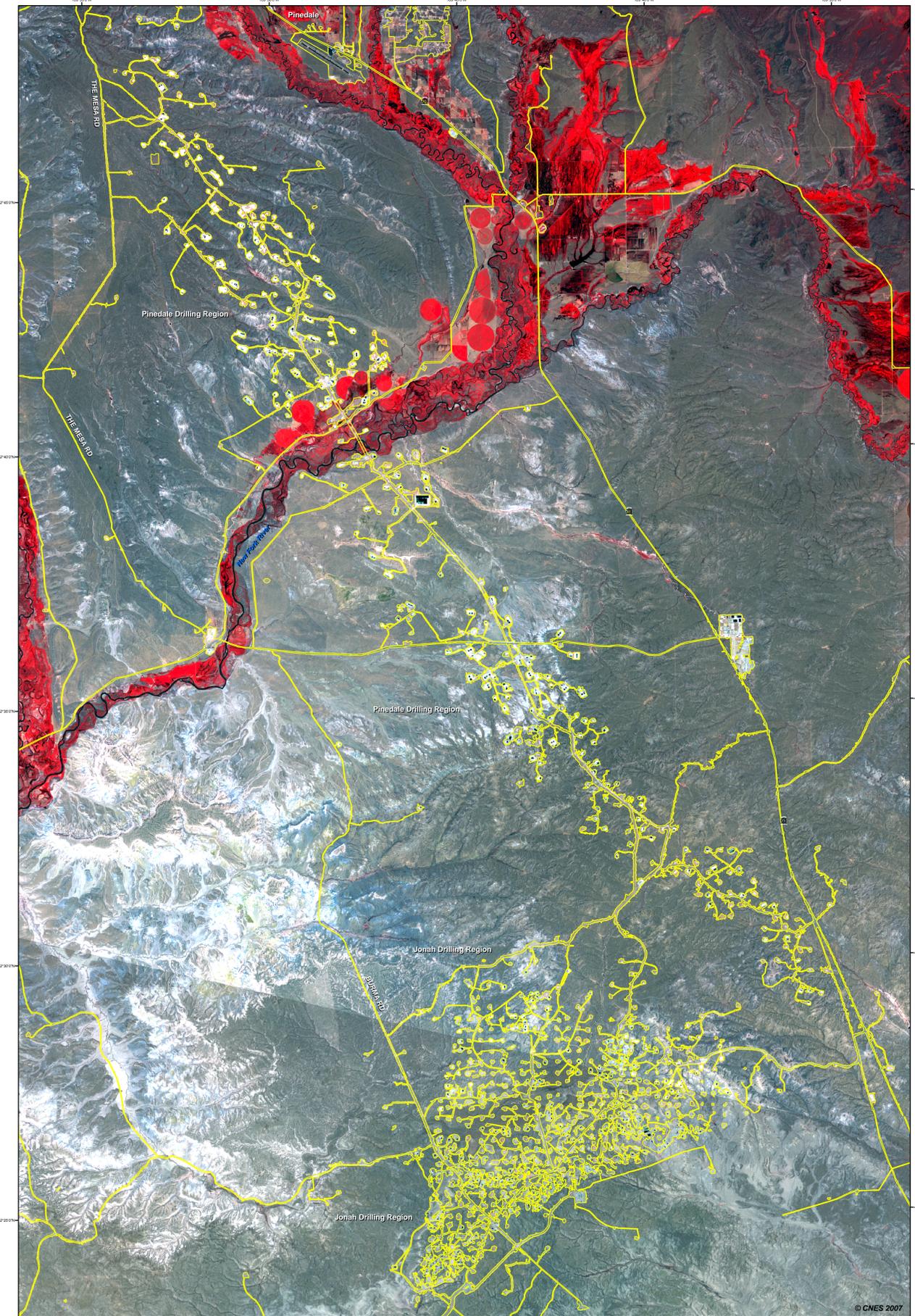
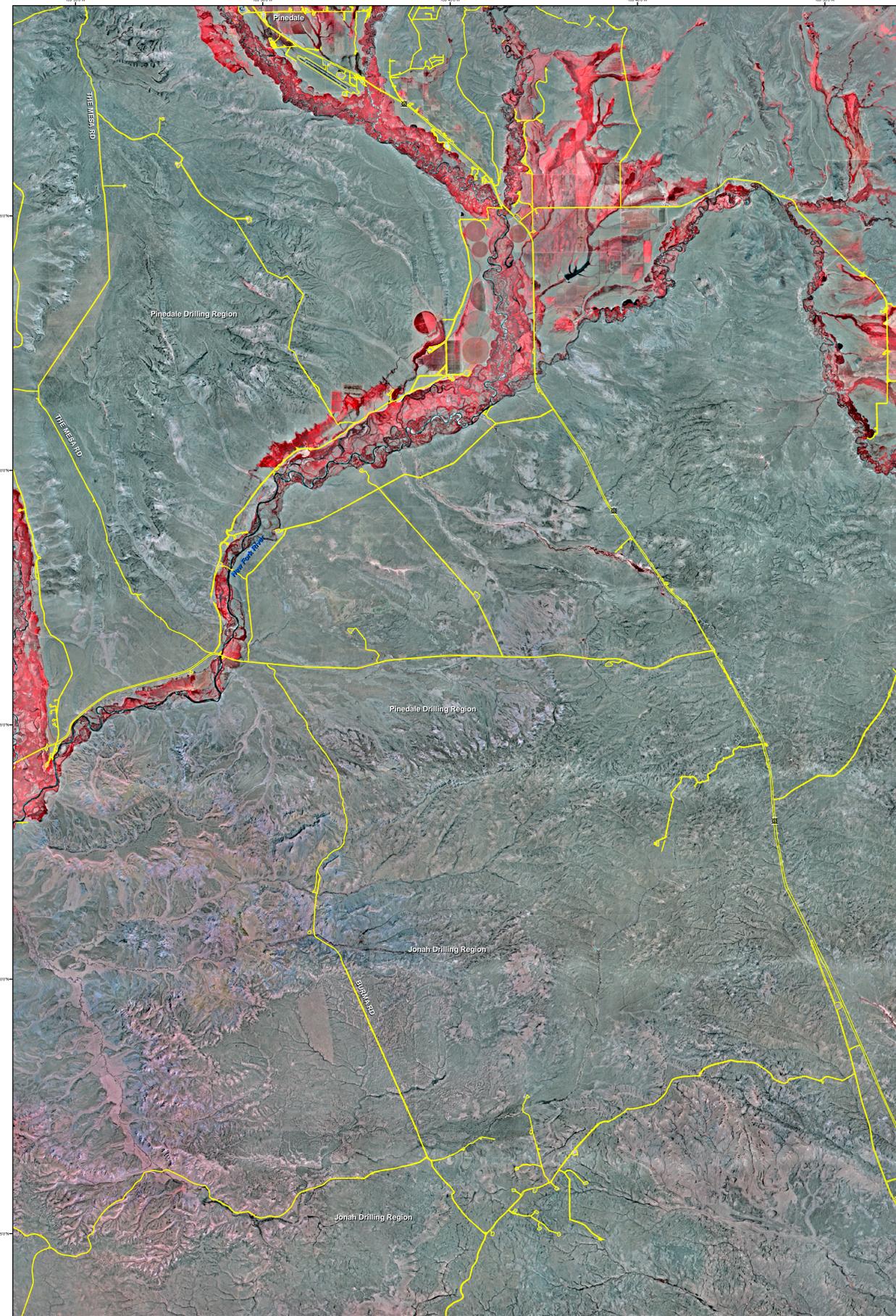


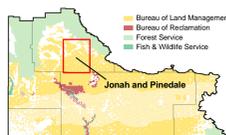
# Landuse Disturbance Comparison from 1994 and 2007 Imagery - Green River, Wyoming

## Jonah and Pinedale Drilling Sites

U.S. Geological Survey - Rocky Mountain Geographic Science Center



Green River, WY Study Area - Federal Land Ownership

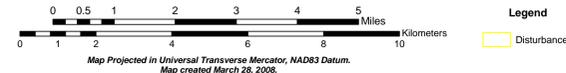


1994 and 1988 Imagery Blend

The above image is a blended product combining a USGS digital orthophoto taken in 1994, with Landsat 5 Thematic Mapper, bands 4,3,2 False Color Composite from 1988. Disturbance vectors for the 1994 scene were created by the USGS Rocky Mountain Geographic Science Center.

Estimated disturbance for the Jonah and Pinedale region (as defined in this map extent) during 1994 is 4,190 square miles (2.6 million acres).

1:65,000



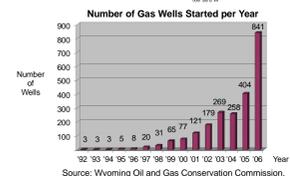
Legend  
Disturbance

2007

The above image is 2007 SPOT multispectral imagery bands 4,3,2 False Color Composite that highlights existing oil and gas well infrastructure. Disturbance vectors for 2007 were created by the USGS Rocky Mountain Geographic Science Center.

The man-made disturbance in the Jonah and Pinedale regions have been predominately due to gas well development with extensive drilling occurring in 2006. Gas well information was obtained from the Wyoming Oil and Gas Conservation Commission.

Estimated disturbance for the Jonah and Pinedale region (as defined in this map extent) during 2007 is 27,490 square miles (17.5 million acres).



Source: Wyoming Oil and Gas Conservation Commission.