

| Map No. | Aquifer Name | Number of Wells Within Mapped Aquifer Boundary | | |
|---------|-----------------------------|--|--------------|--------------|
| | | Gas Wells | Oil Wells | Other Wells* |
| 1 | Baldwinsville | 37 | 0 | 3 |
| 2 | Batavia | 0 | 0 | 5 |
| 3 | Corning | 5 | 0 | 4 |
| 4 | Cortland-Homer-Preble | 0 | 0 | 2 |
| 5 | Elmira-Horseheads-Big Flats | 6 | 0 | 16 |
| 6 | Endicott-Johnson City | 0 | 0 | 3 |
| 7 | Fulton | 4 | 0 | 2 |
| 8 | Jamestown | 82 | 11 | 14 |
| 9 | Lower Cohocton | 4 | 0 | 24 |
| 10 | Olean | 7 | 310 | 81 |
| 11 | Owego | 0 | 0 | 2 |
| 12 | Salamanca | 14 | 2 | 6 |
| 13 | Upper Cohocton | 0 | 0 | 3 |
| 14 | Waverly | 0 | 0 | 1 |
| | Principal Aquifer | 1,664 | 749 | 1,344 |
| | <i>Total</i> | <i>1,823</i> | <i>1,072</i> | <i>1,510</i> |

Notes:
 * - Other wells include storage, solution brine, dry hole, injection, stratigraphic, geothermal, and not listed well types.

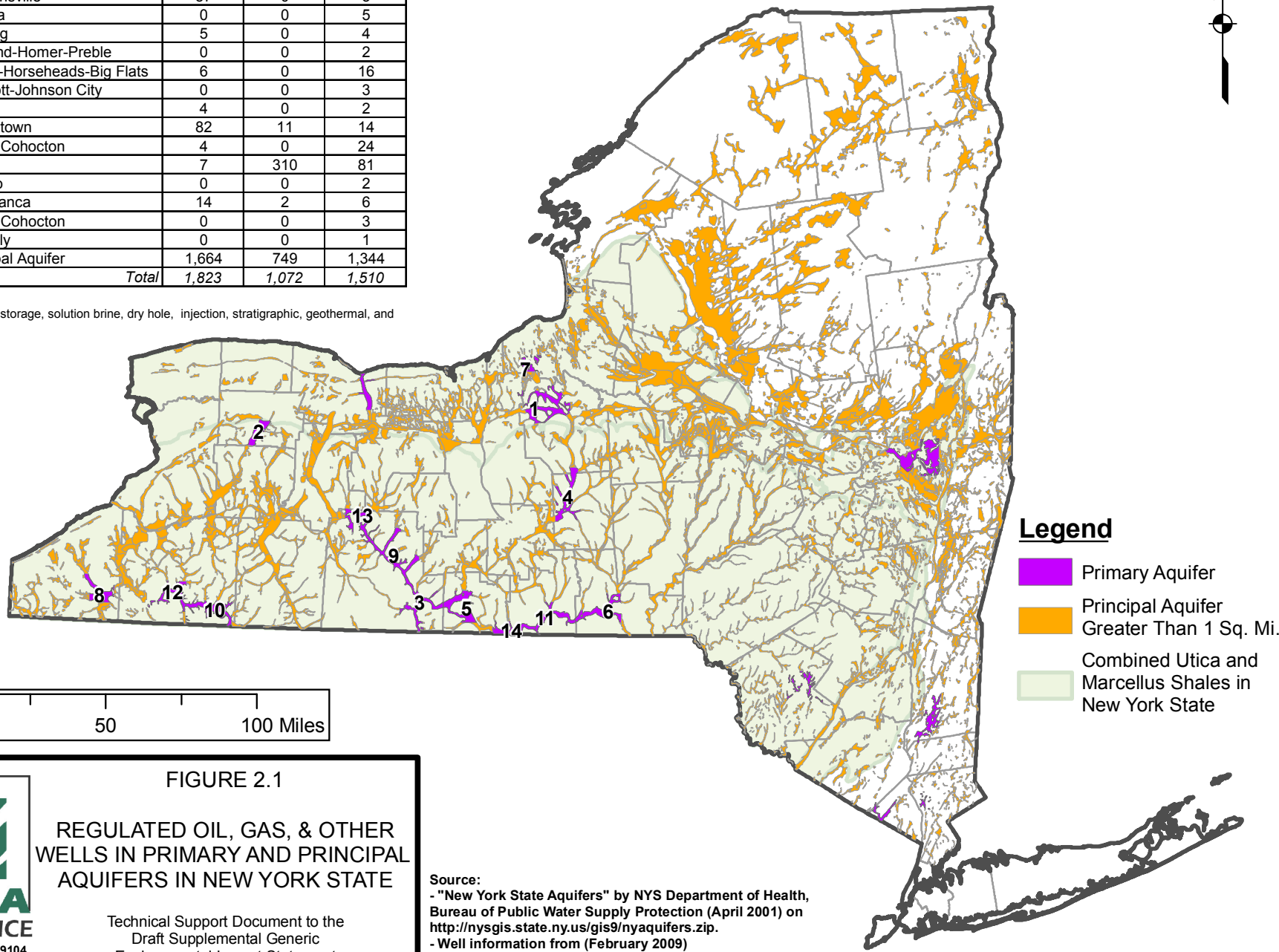


FIGURE 2.1

REGULATED OIL, GAS, & OTHER WELLS IN PRIMARY AND PRINCIPAL AQUIFERS IN NEW YORK STATE



Technical Support Document to the Draft Supplemental Generic Environmental Impact Statement

Source:
 - "New York State Aquifers" by NYS Department of Health, Bureau of Public Water Supply Protection (April 2001) on <http://nysgis.state.ny.us/gis9/nyaquifers.zip>.
 - Well information from (February 2009) <http://www.dec.ny.gov/energy/1603.html>