

Wellhead Protection Area 1-C Index Map



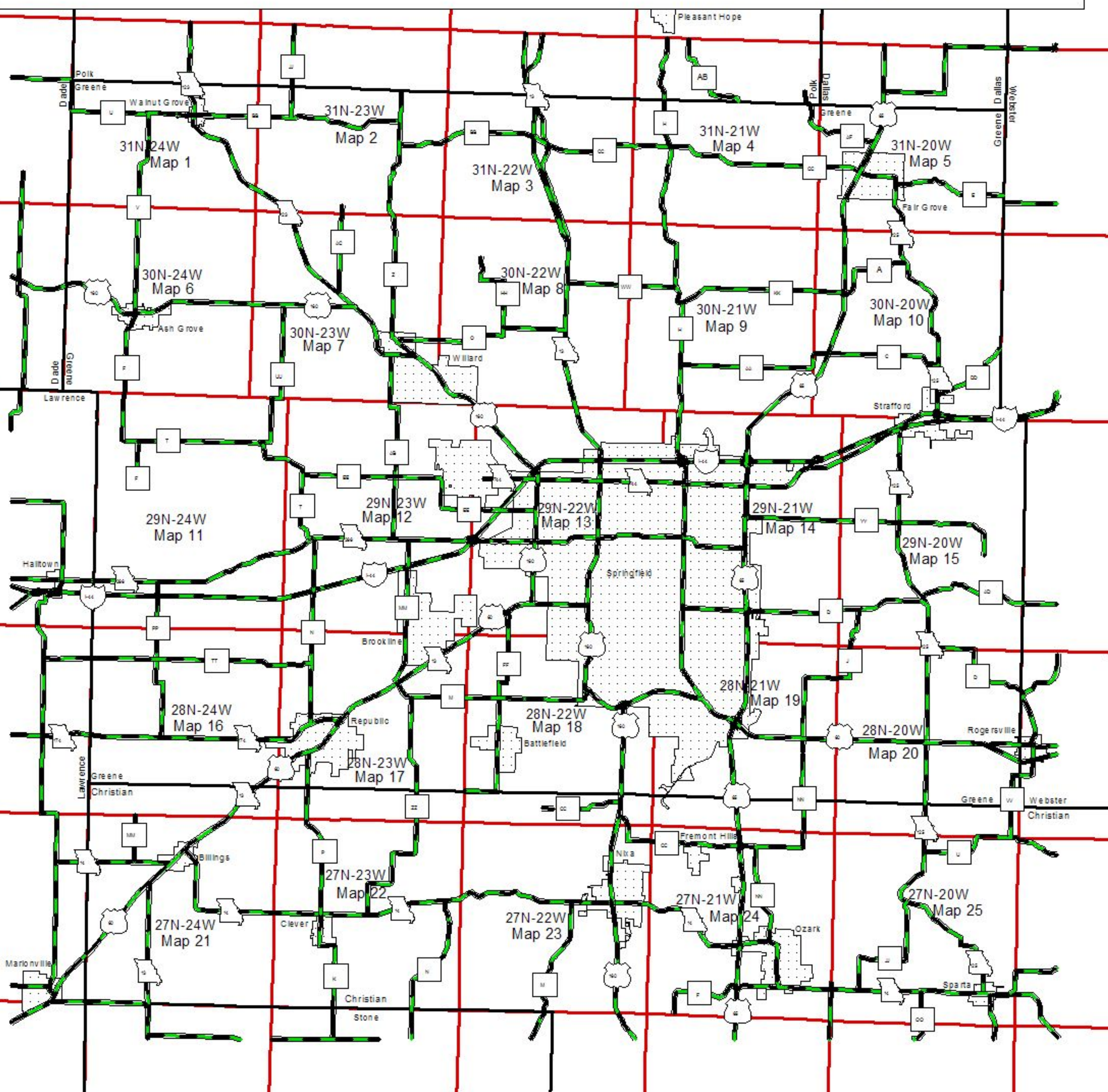
- Primary roads
- County borders
- Urban areas
- Township/Range grid

5 0 5 10 Miles



Missouri Department of
Natural Resources

Geological Survey Program and Resource Assessment Division
Water Resources Program
January 2000



Wellhead Protection Area 1-C Casing Requirement Map

Map 1-Township 31 North/Range 24 West

Required casing amounts

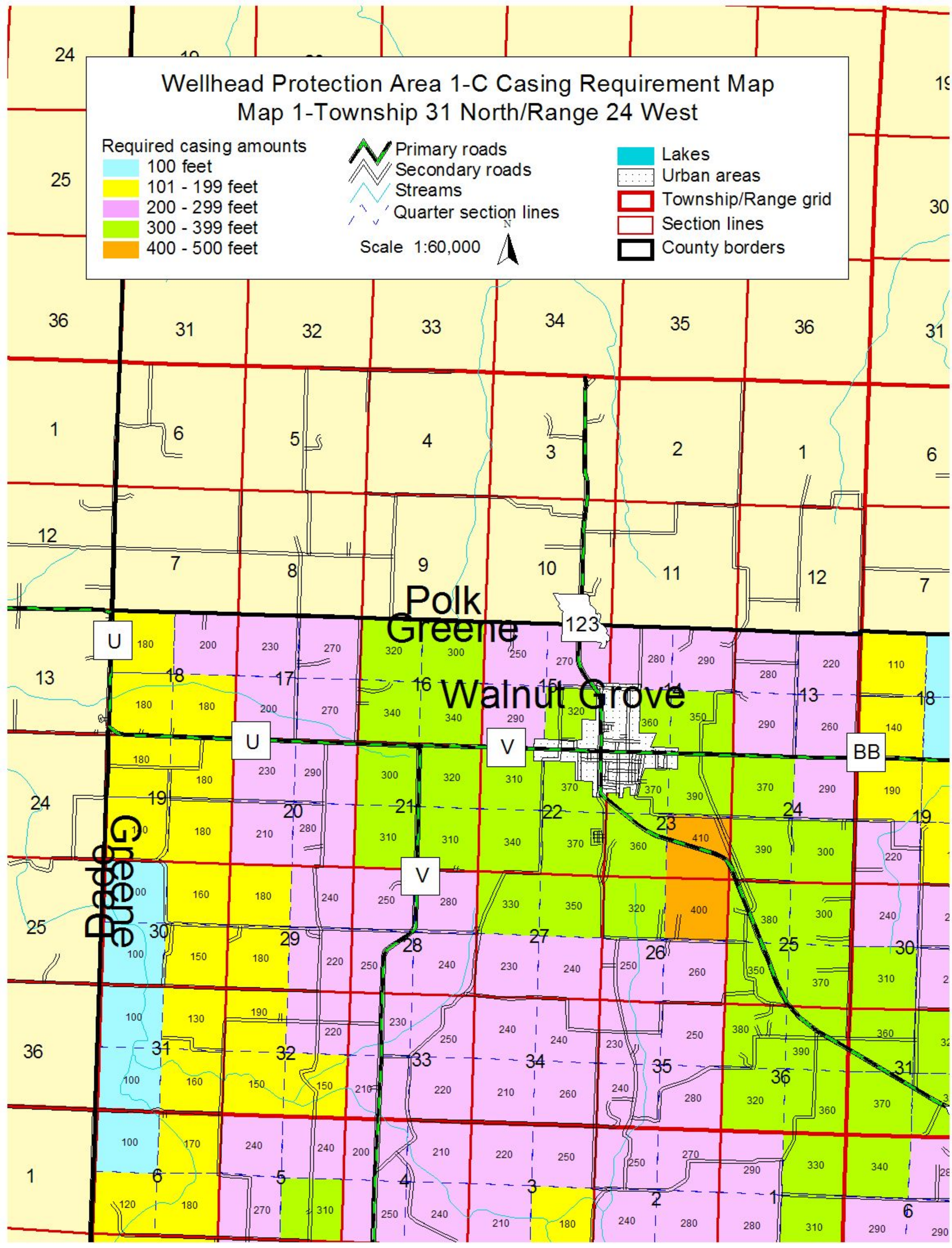
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 2-Township 31 North/Range 23 West

Required casing amounts

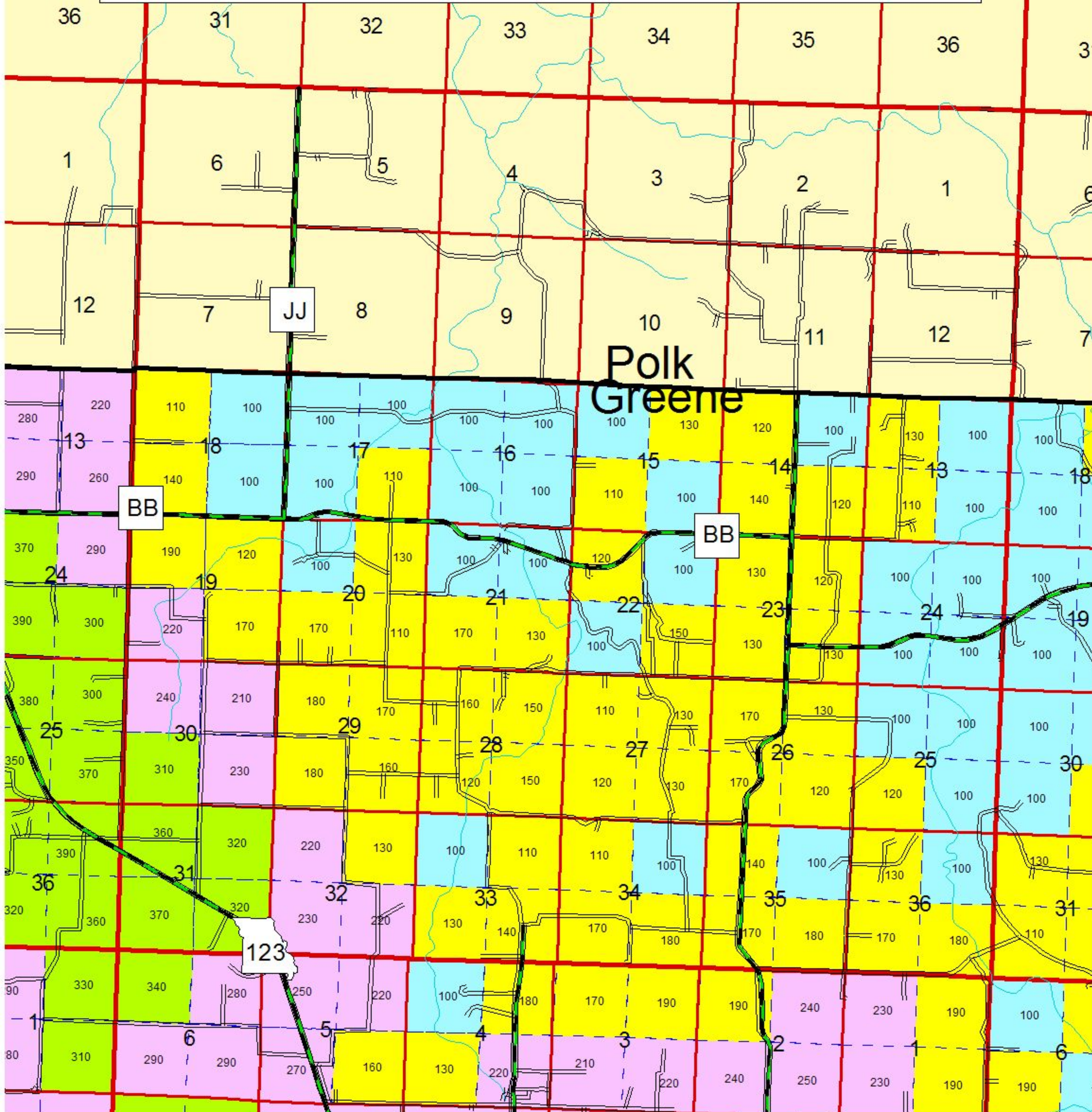
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map
Map 3-Township 31 North/Range 22 West

Required casing amounts

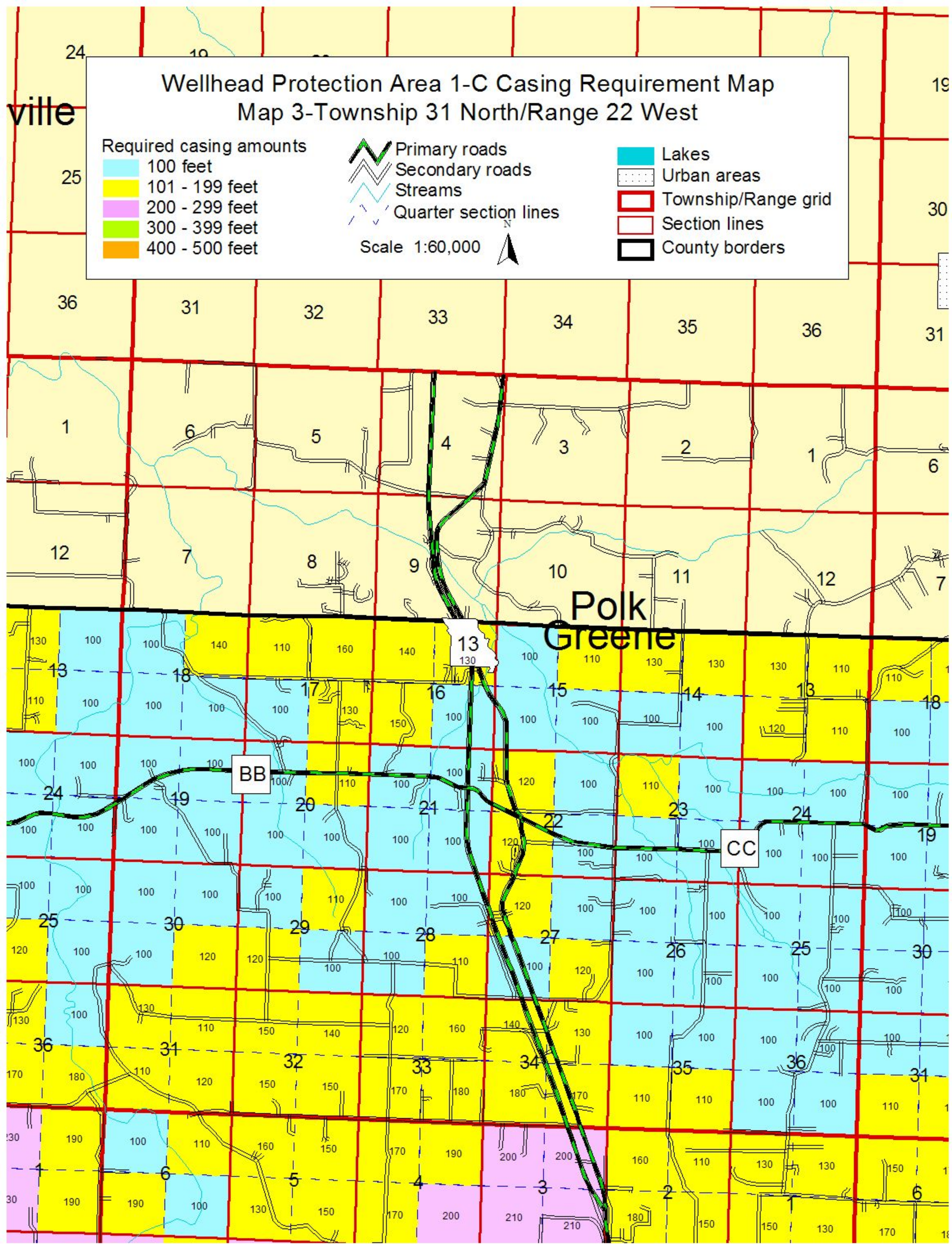
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 4-Township 31 North/Range 21 West

Required casing amounts

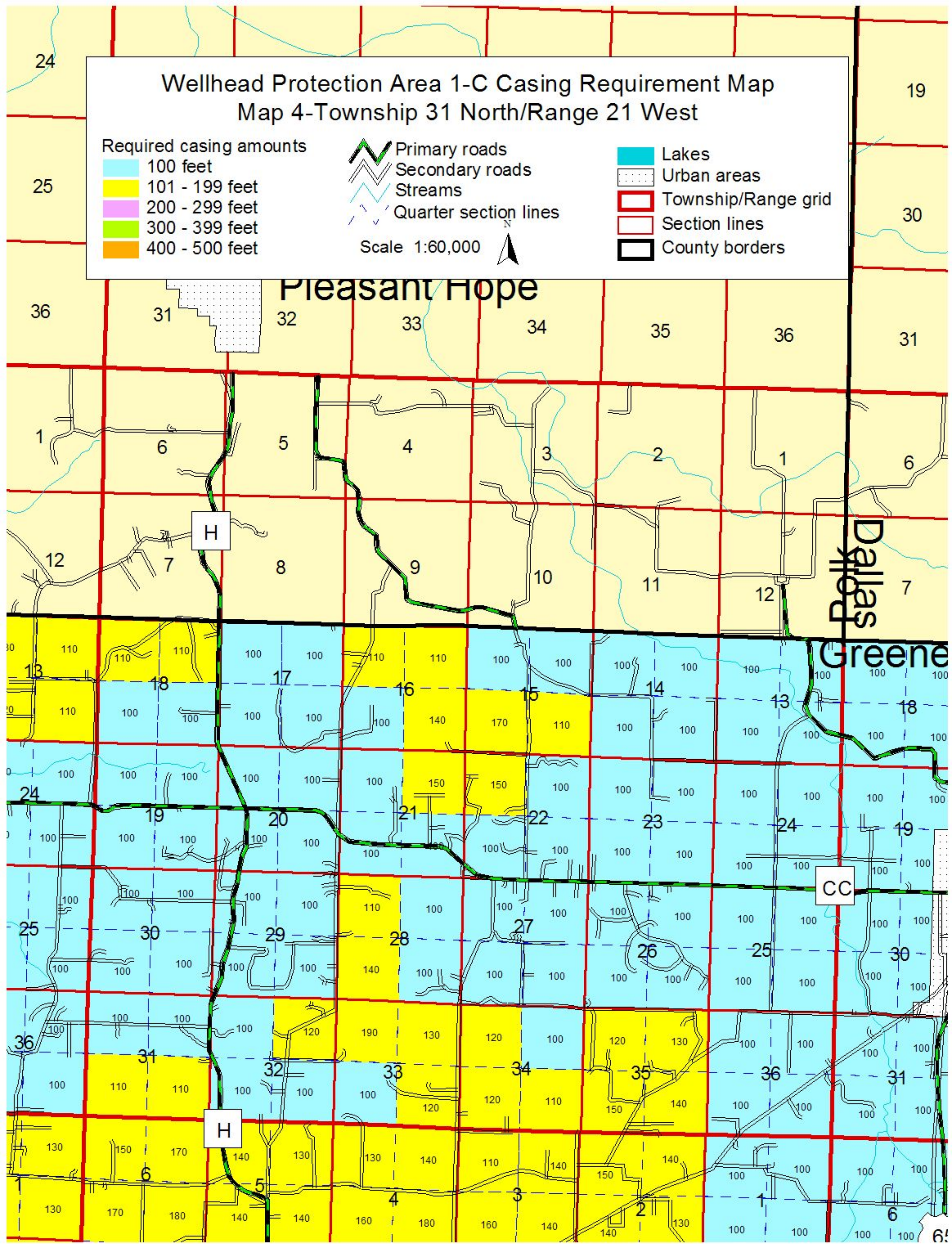
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 5-Township 31 North/Range 20 West

Required casing amounts

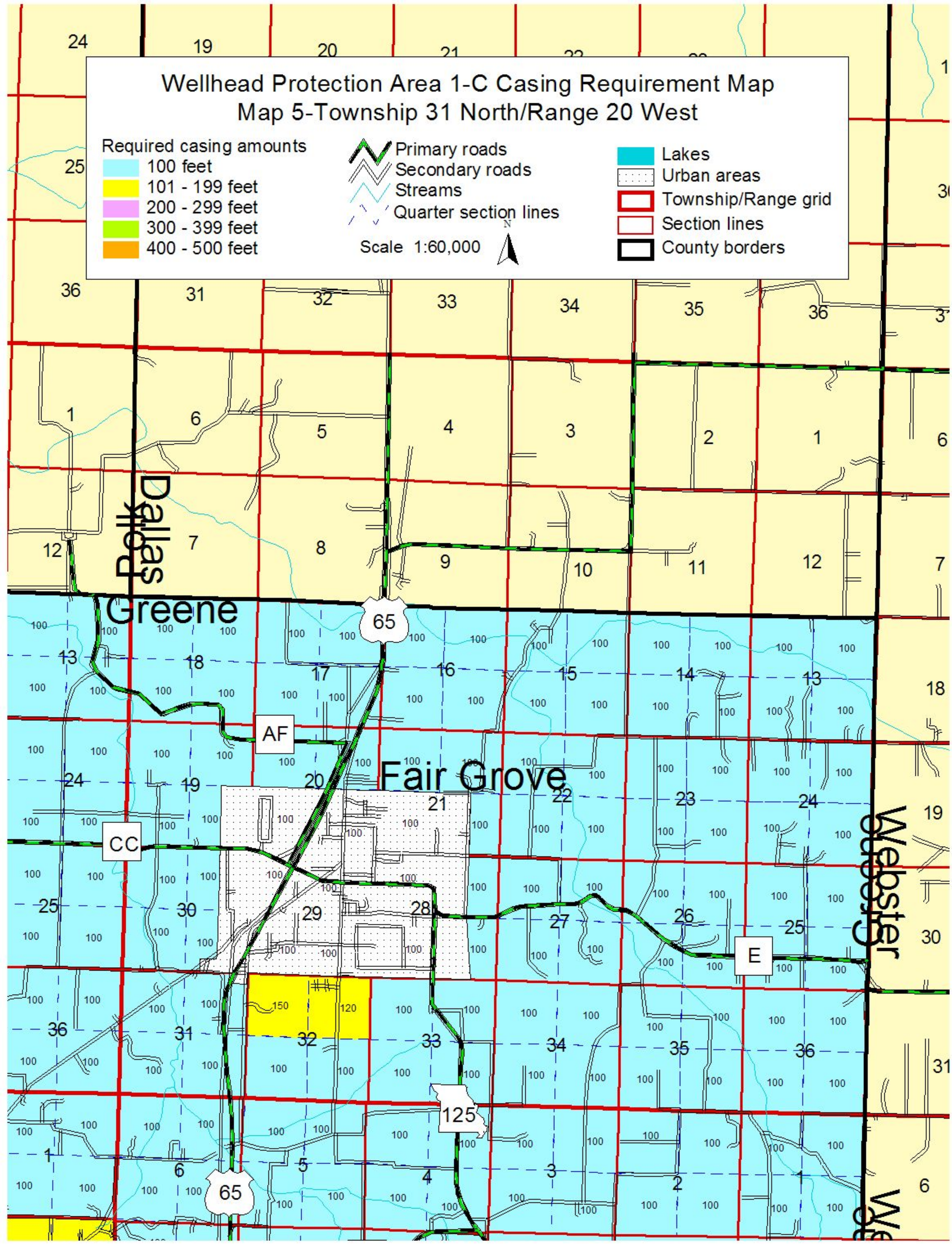
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 6-Township 30 North/Range 24 West

Required casing amounts

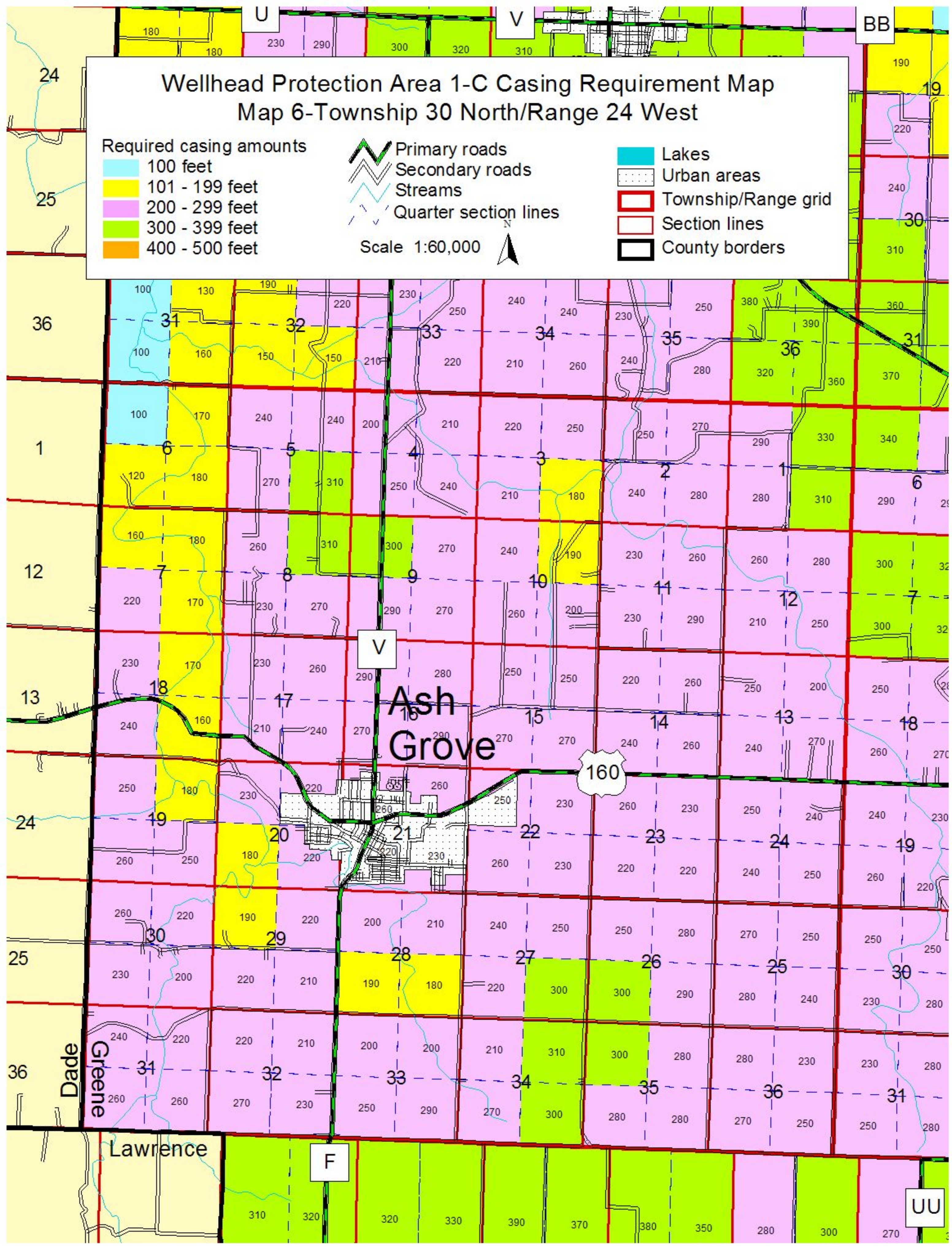
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders

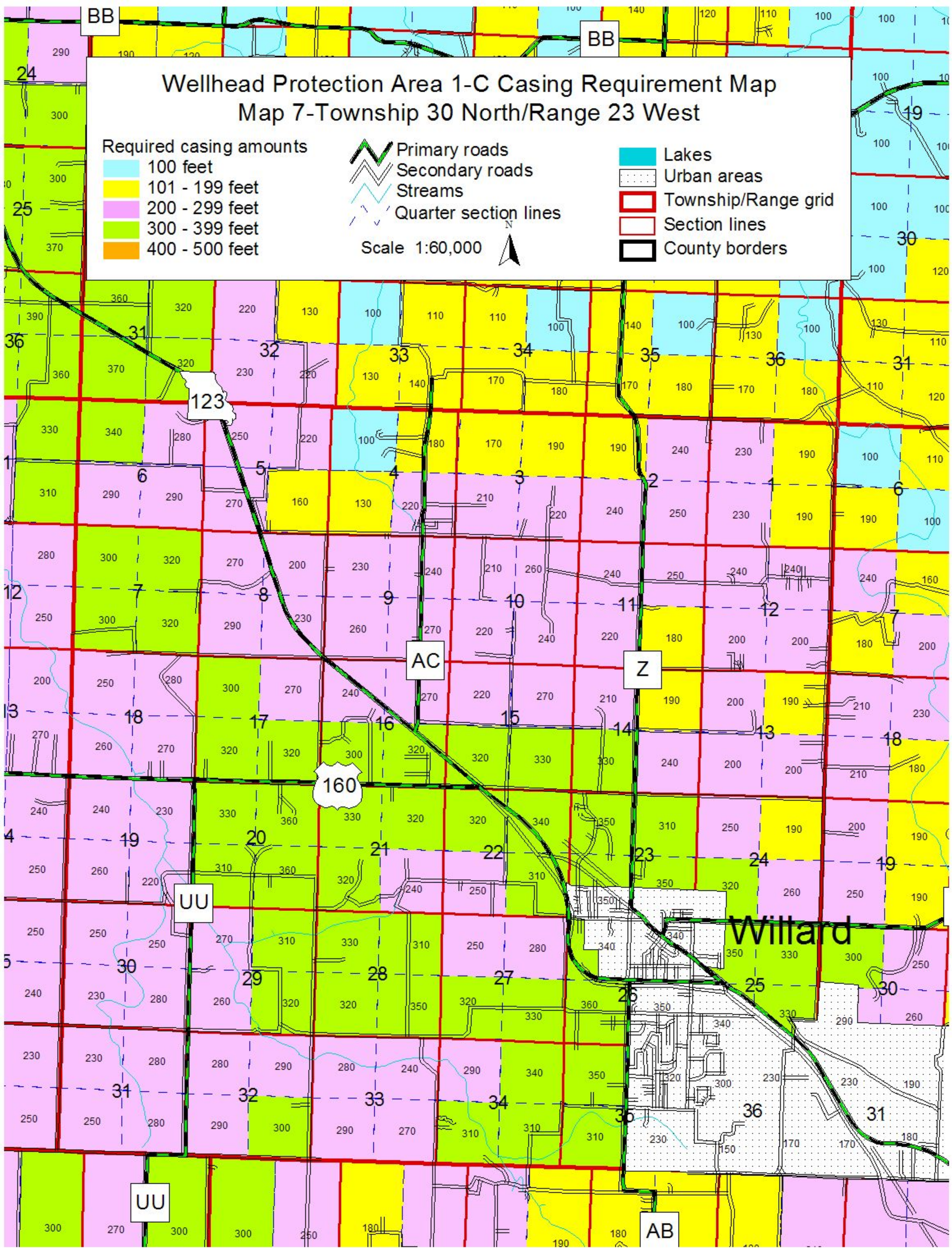


100 feet
101 - 199 feet
200 - 299 feet
300 - 399 feet
400 - 500 feet

Scale 1:60,000



-  Lakes
-  Urban areas
-  Township/Range grid
-  Section lines
-  County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 8-Township 30 North/Range 22 West

Required casing amounts

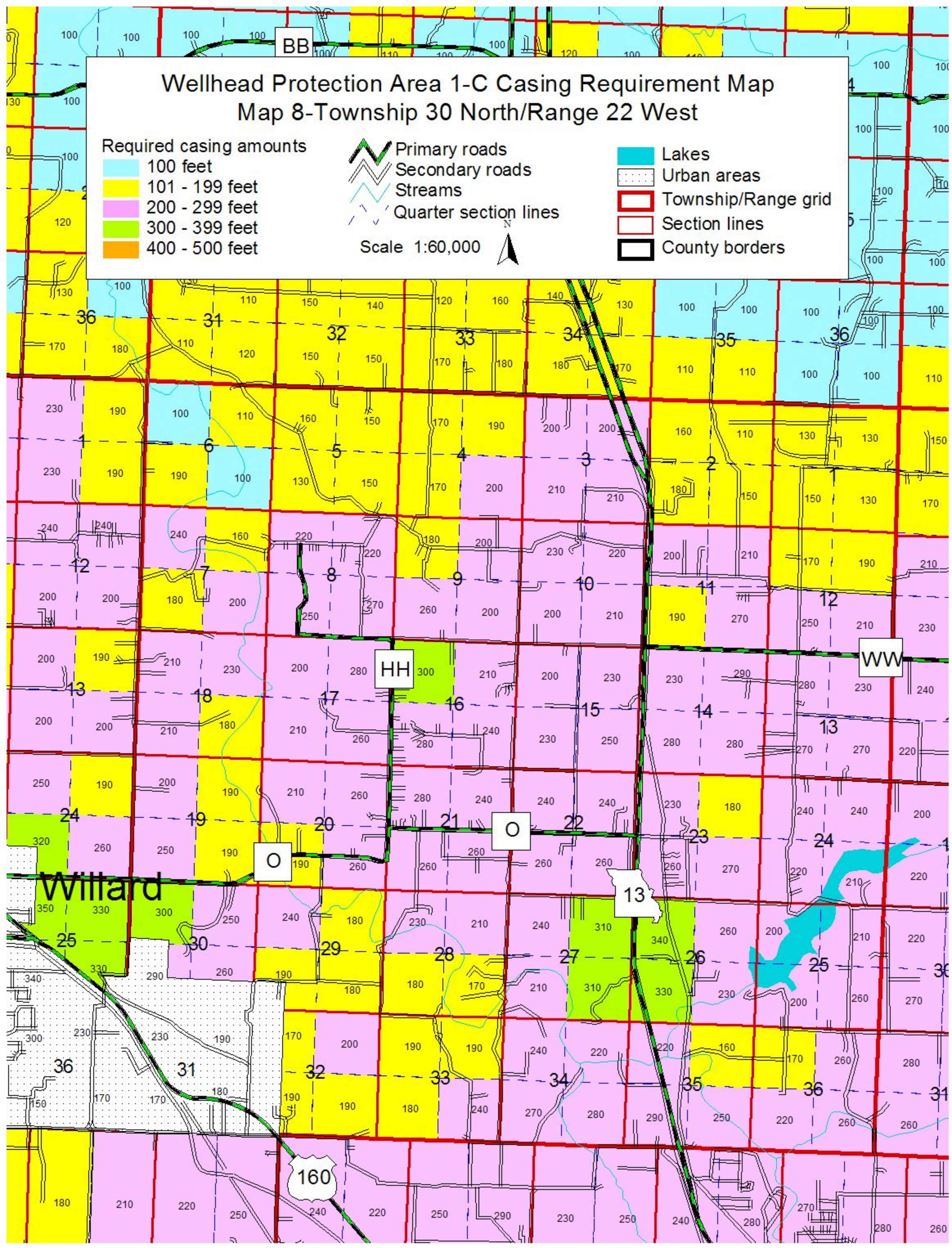
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 9-Township 30 North/Range 21 West

Required casing amounts

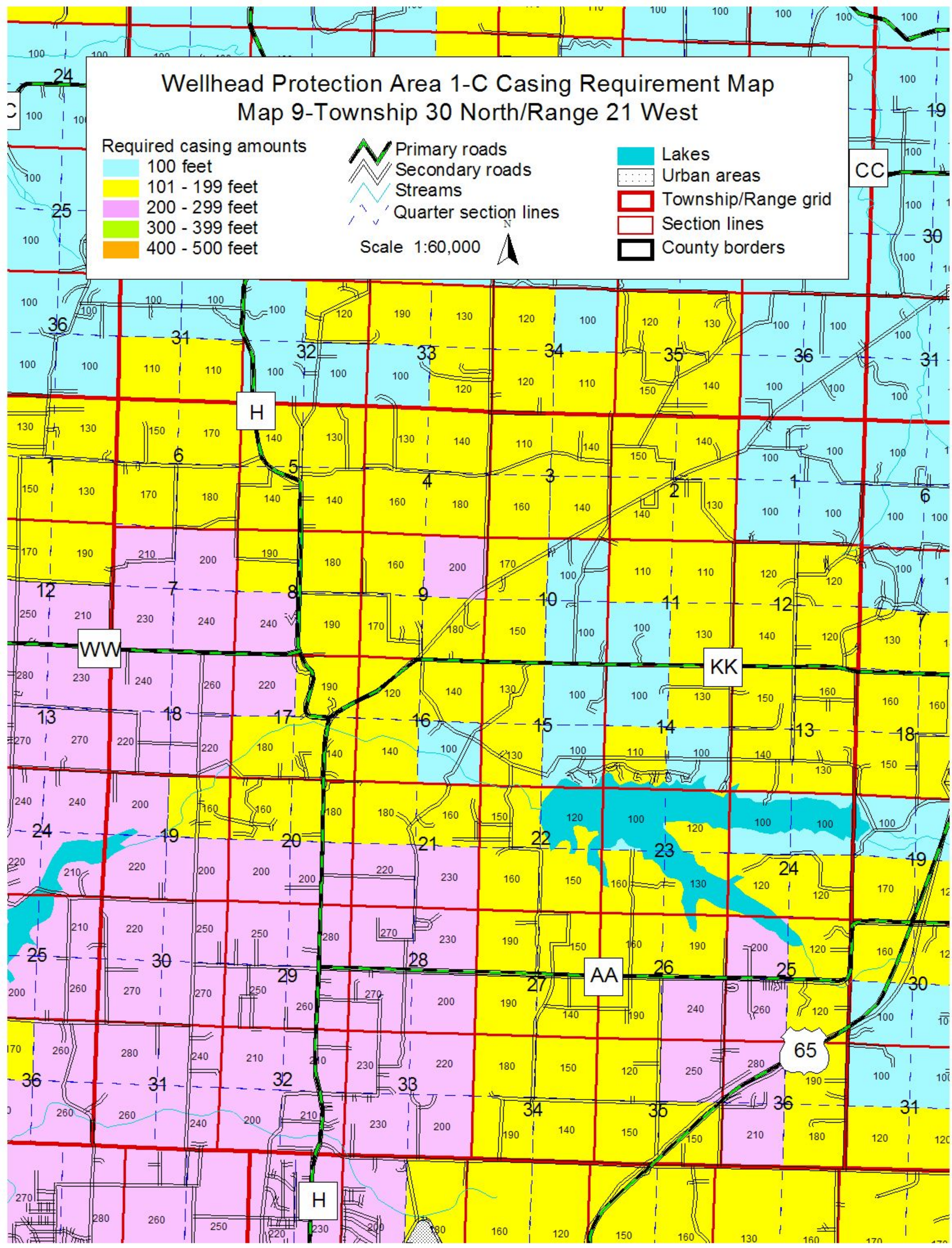
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 10-Township 30 North/Range 20 West

Required casing amounts

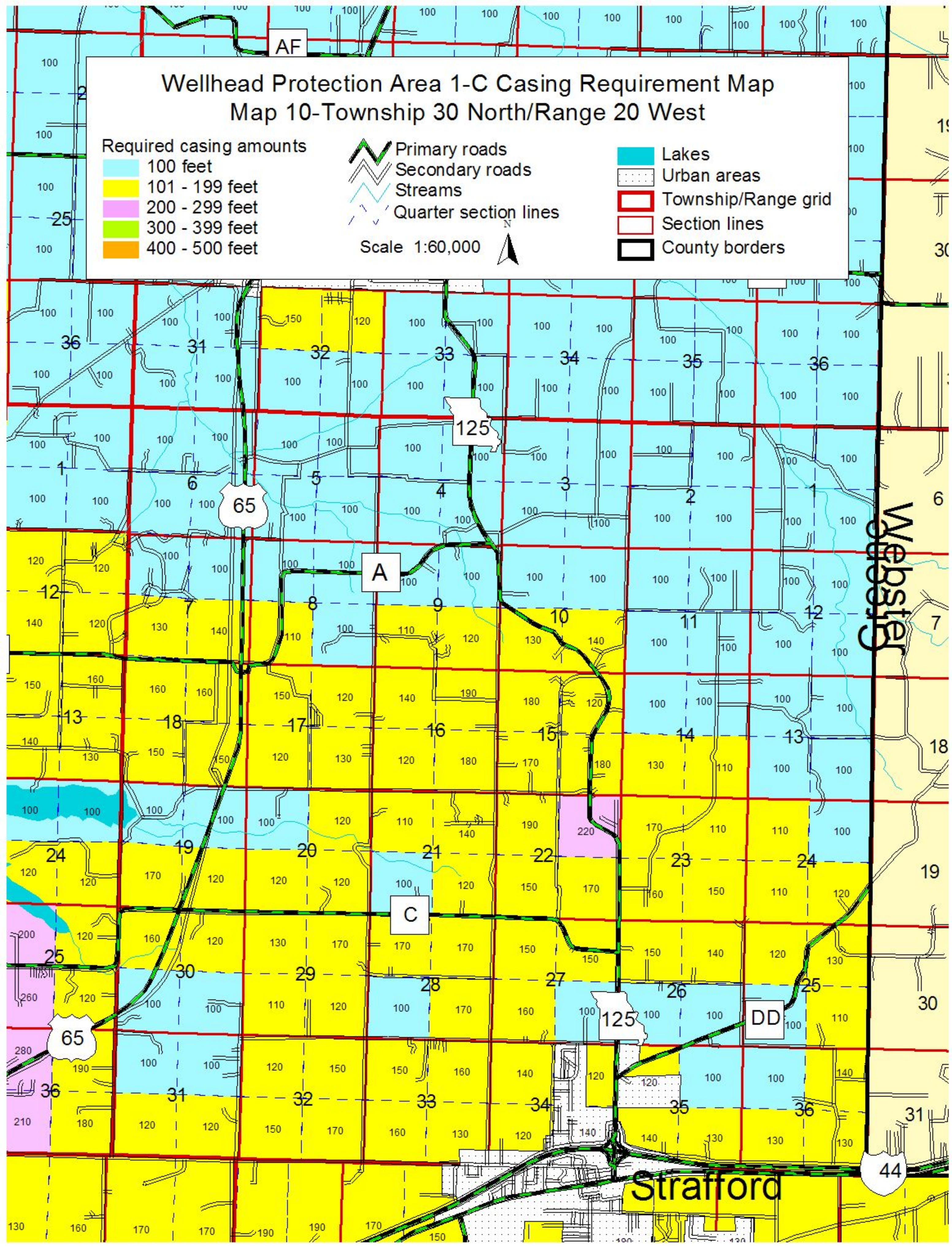
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 11-Township 29 North/Range 24 West

Required casing amounts

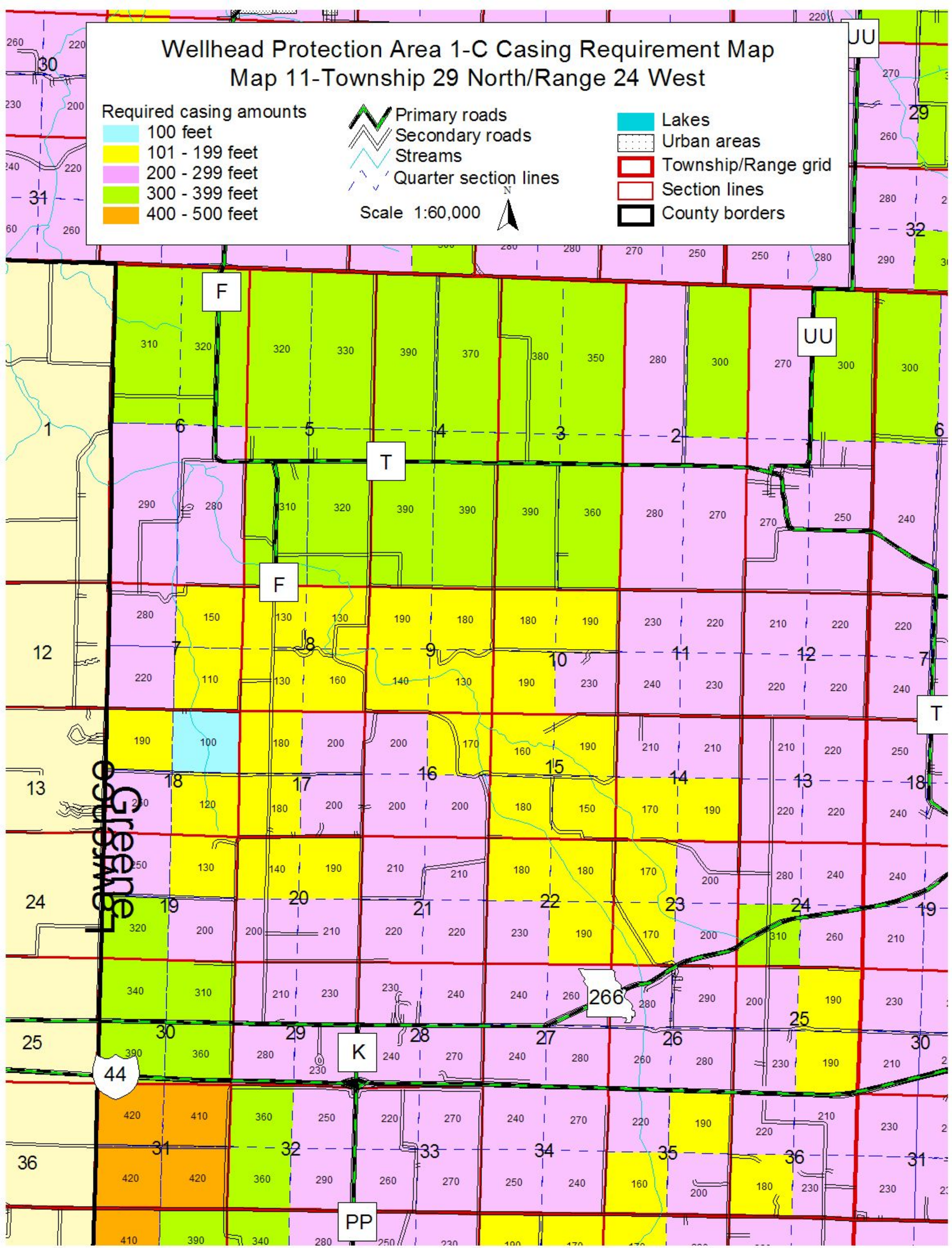
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 12-Township 29 North/Range 23 West

Required casing amounts

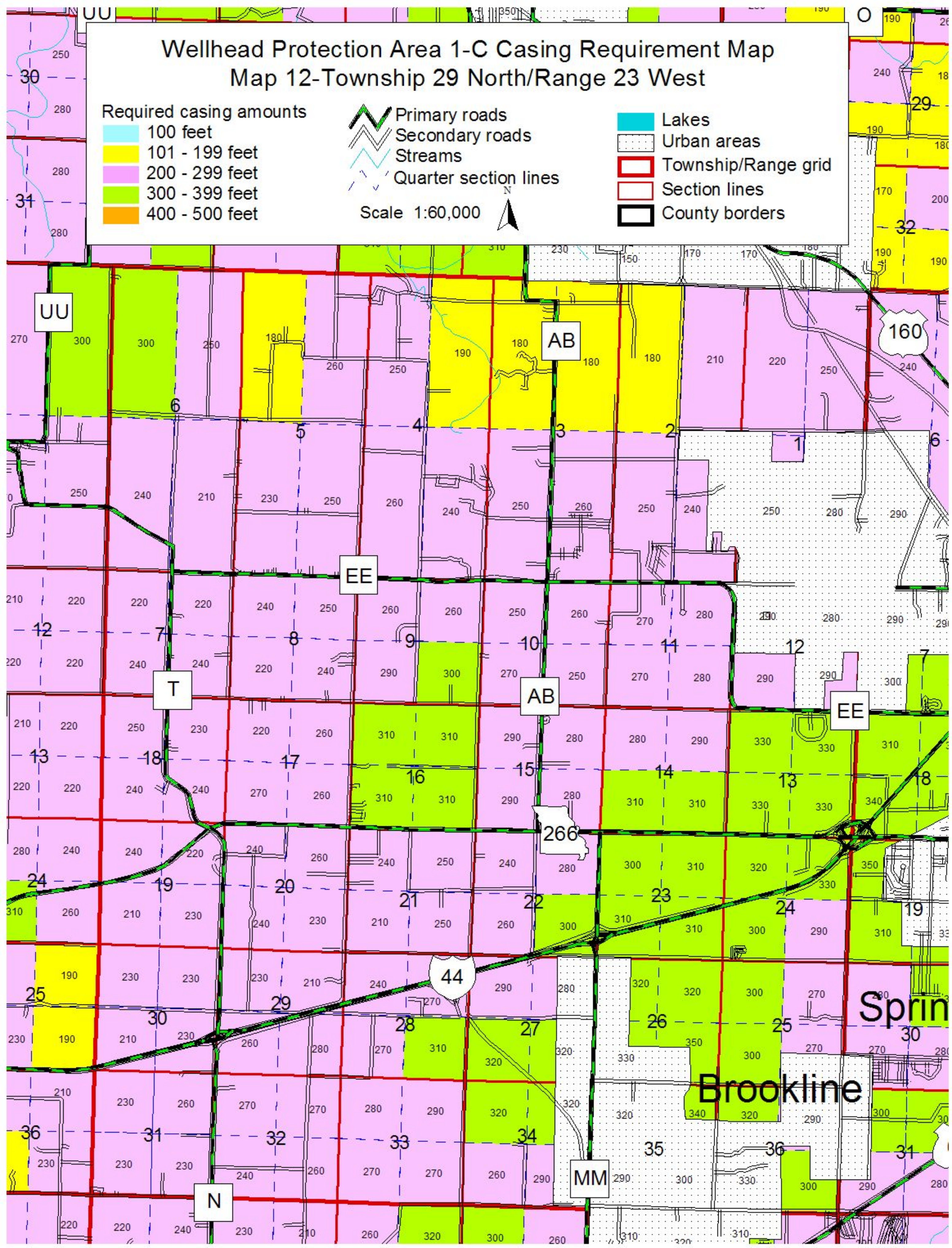
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 13-Township 29 North/Range 22 West

Required casing amounts

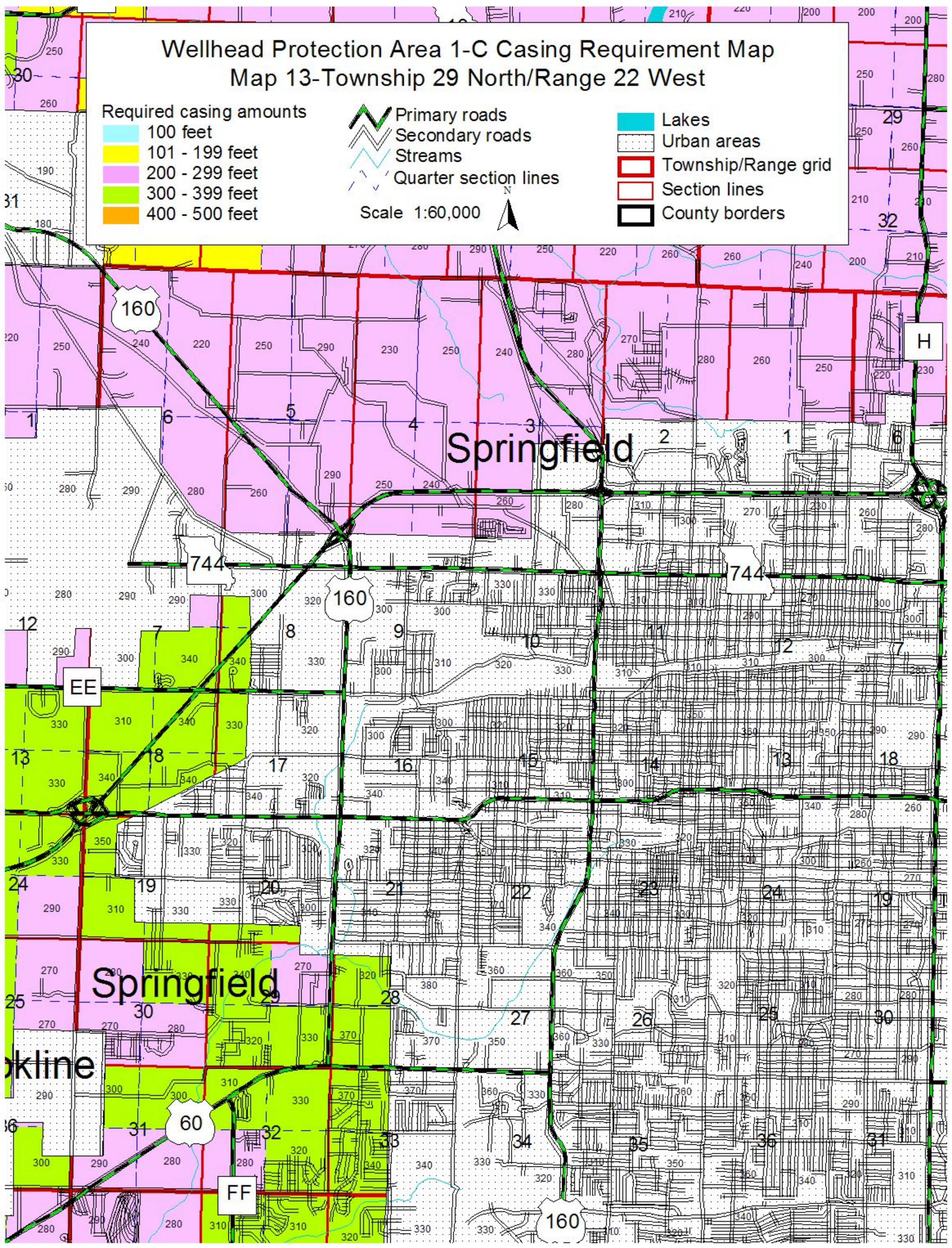
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 14-Township 29 North/Range 21 West

Required casing amounts

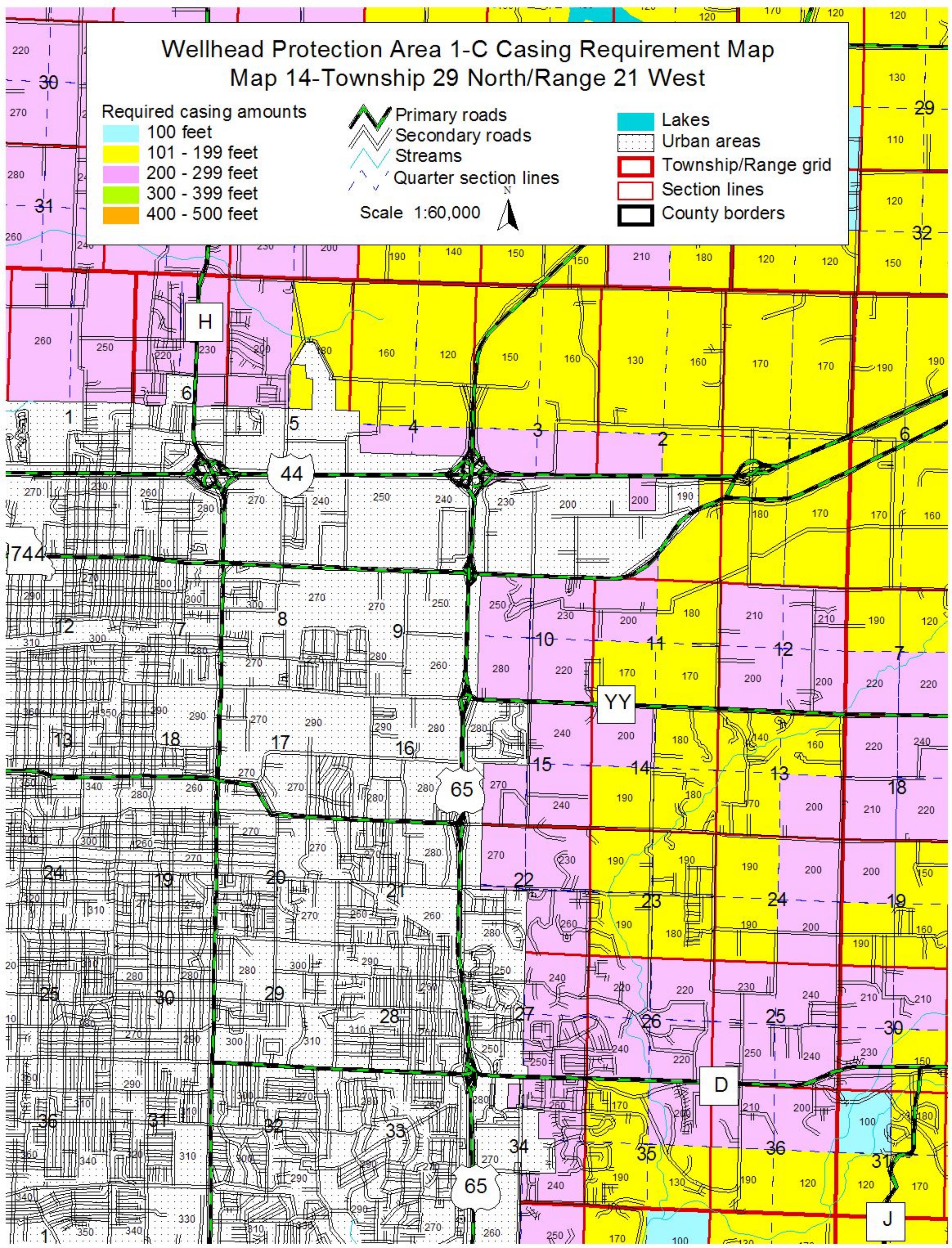
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 15-Township 29 North/Range 20 West

Required casing amounts

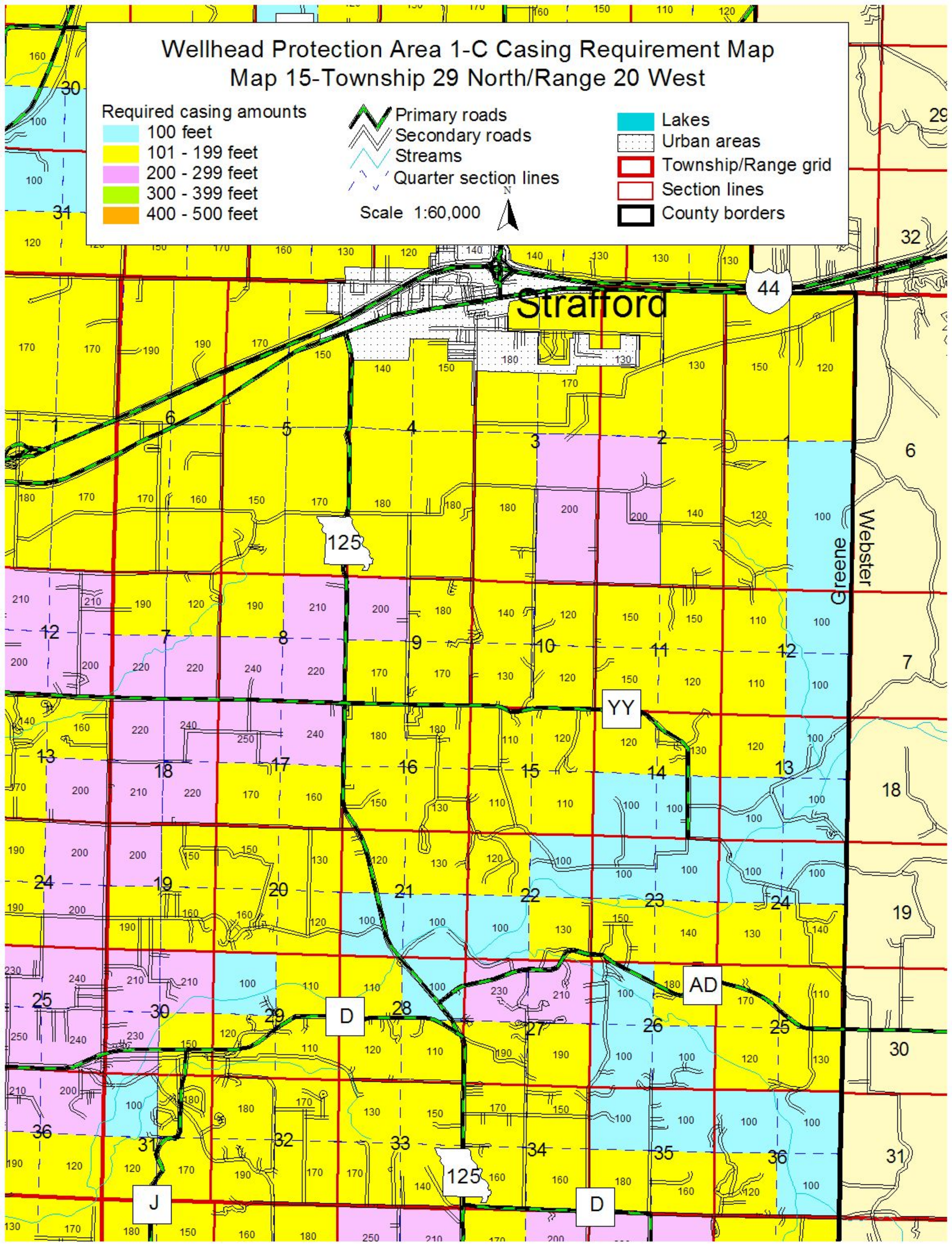
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 16-Township 28 North/Range 24 West

Required casing amounts

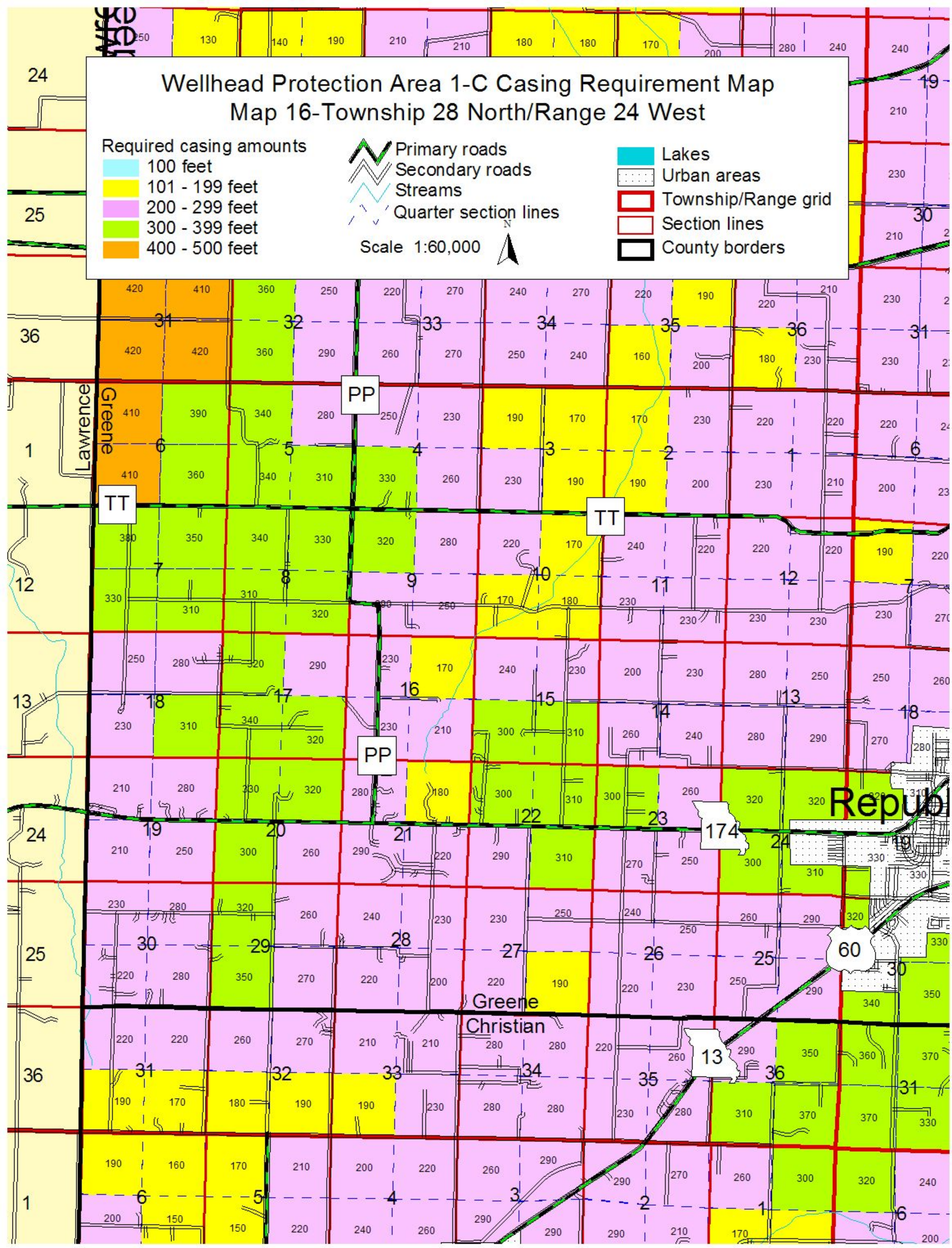
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 17-Township 28 North/Range 23 West

Required casing amounts

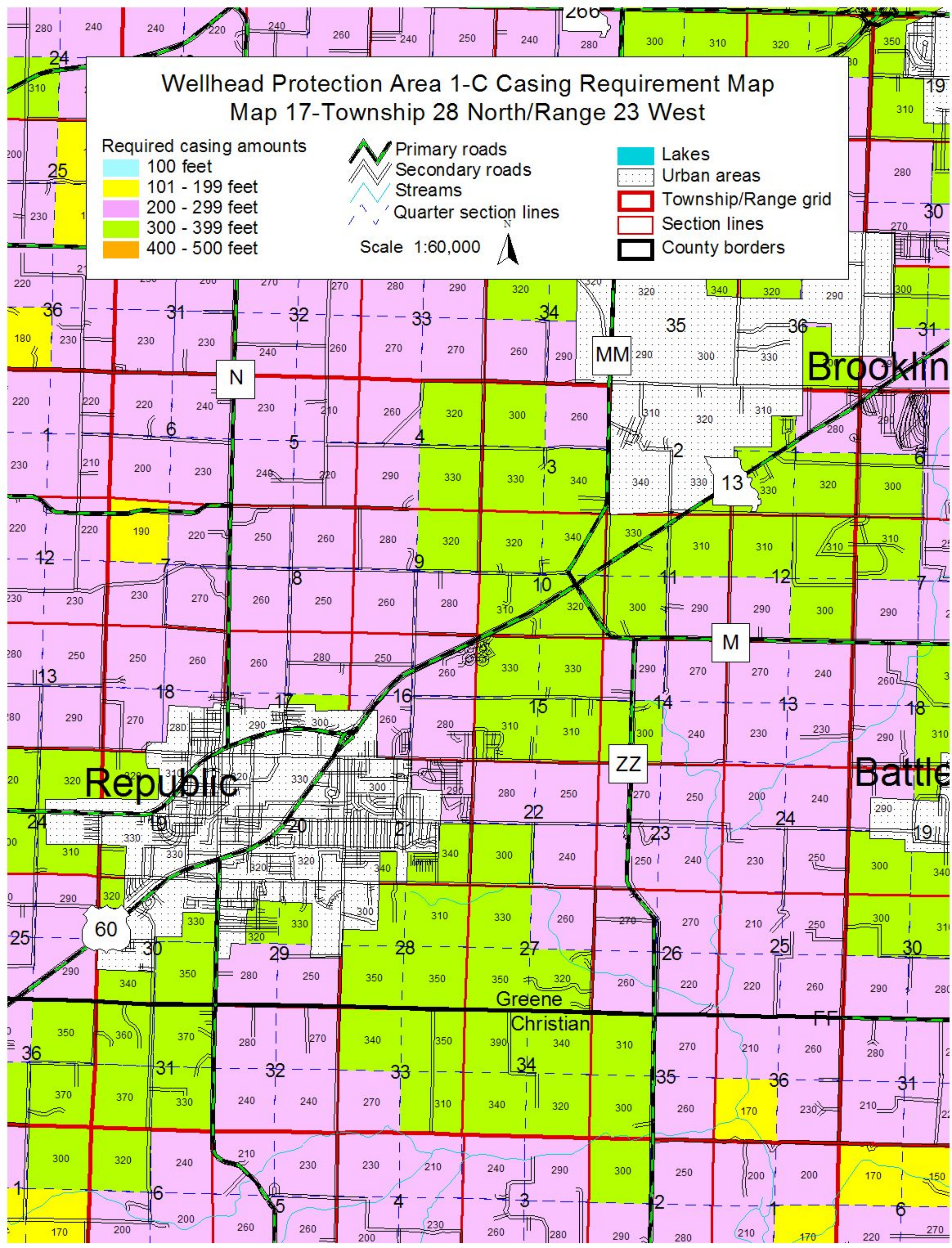
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 18-Township 28 North/Range 22 West

Required casing amounts

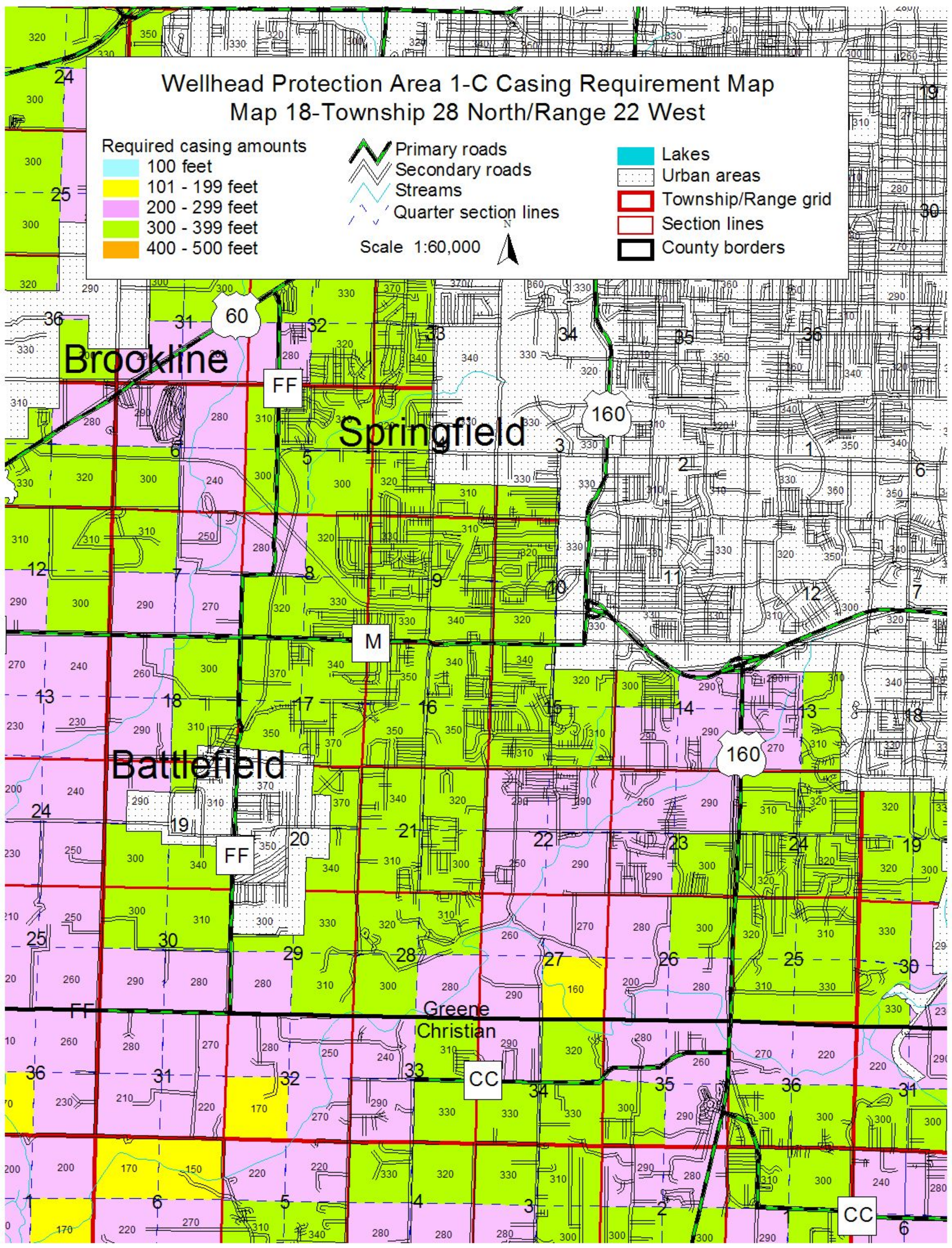
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 19-Township 28 North/Range 21 West

Required casing amounts

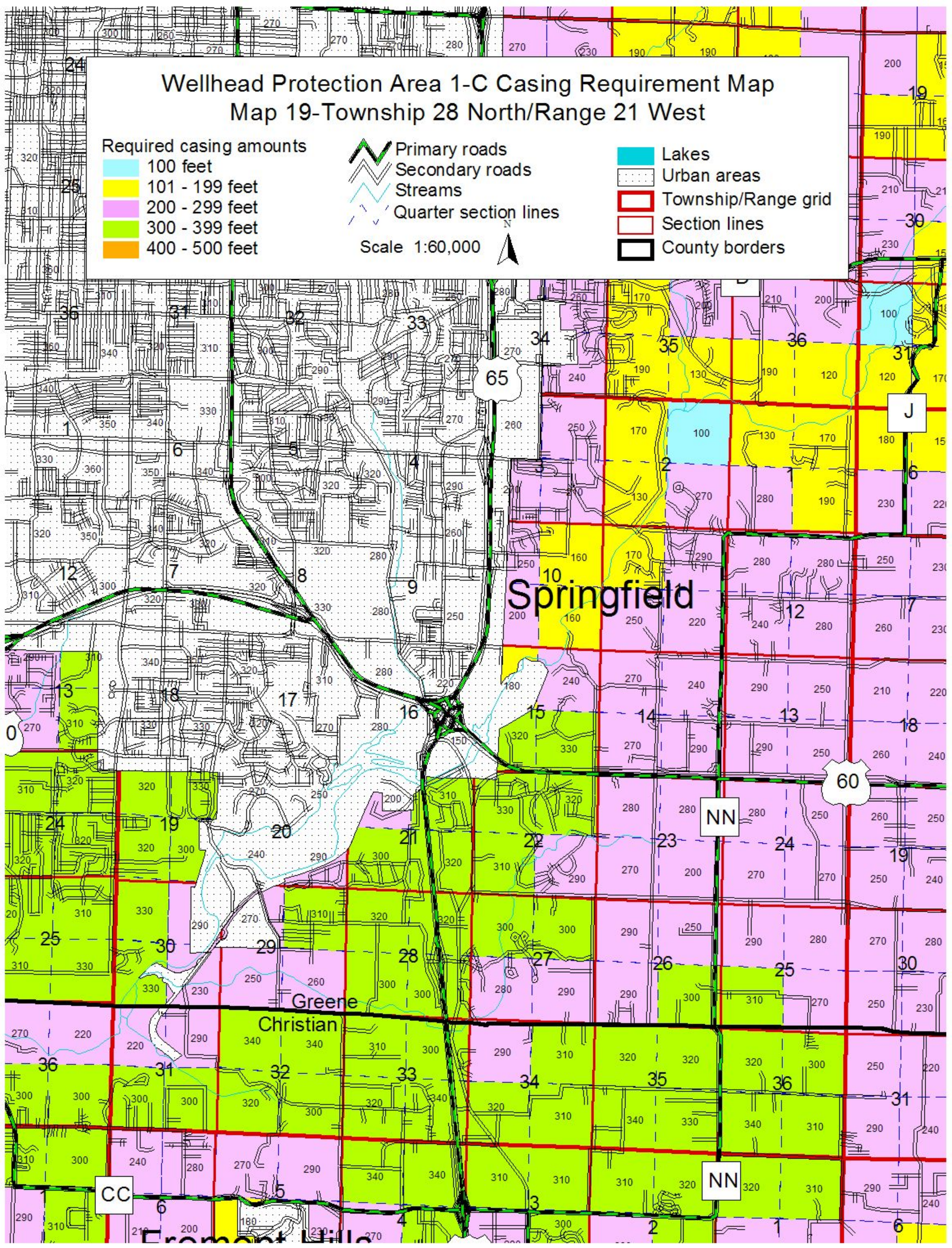
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 20-Township 28 North/Range 20 West

Required casing amounts

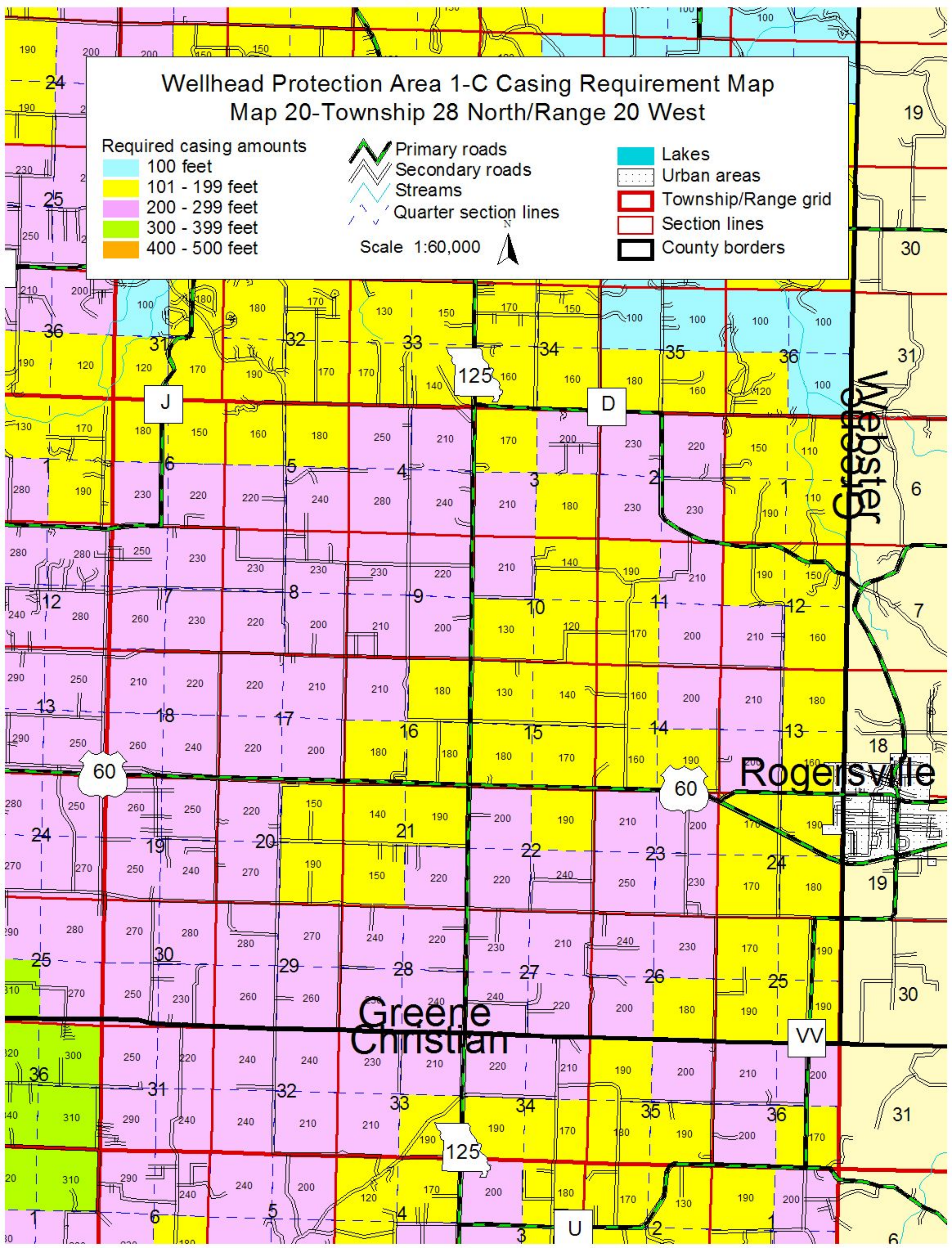
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 21-Township 27 North/Range 24 West

Required casing amounts

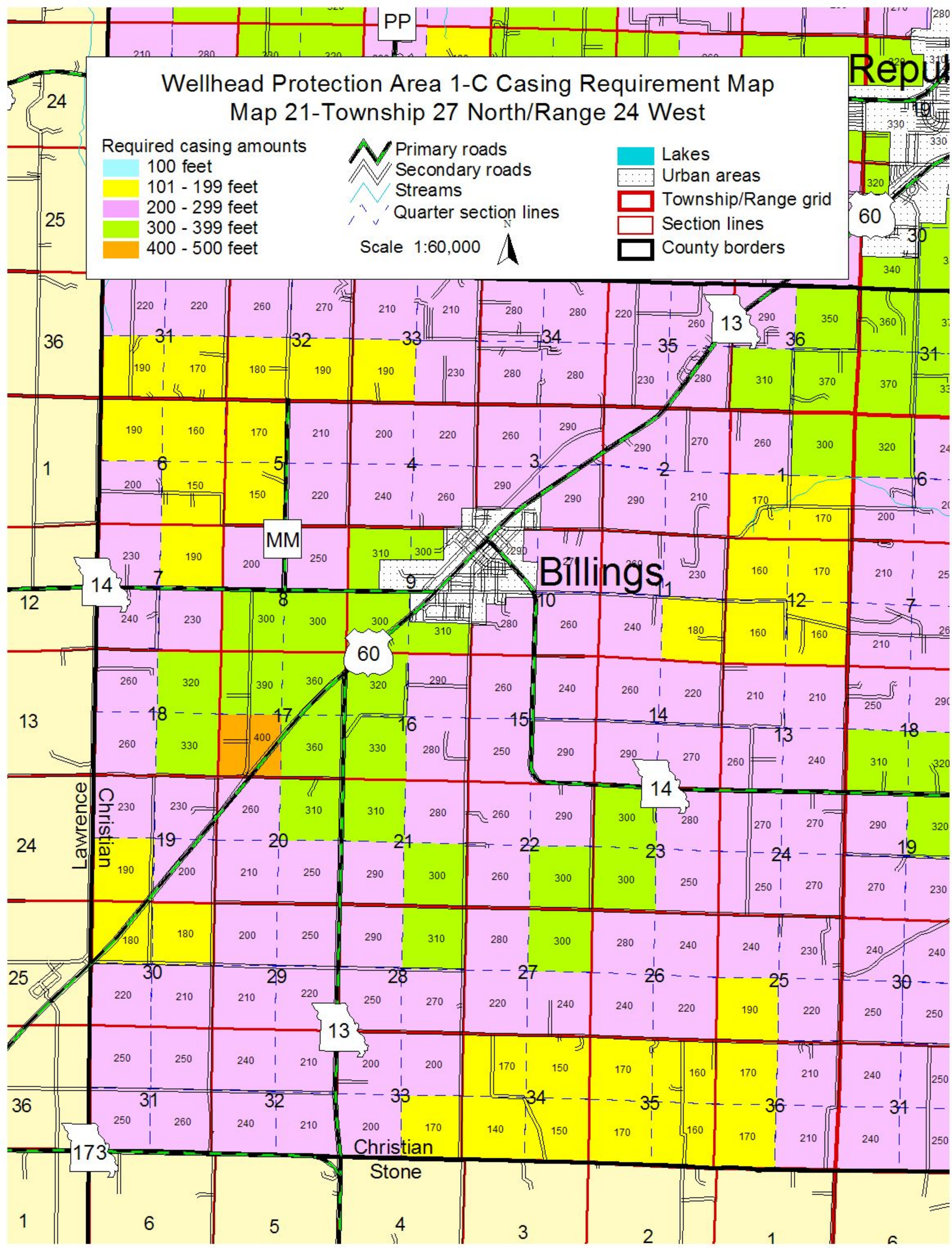
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



Wellhead Protection Area 1-C Casing Requirement Map

Map 22-Township 27 North/Range 23 West

Required casing amounts

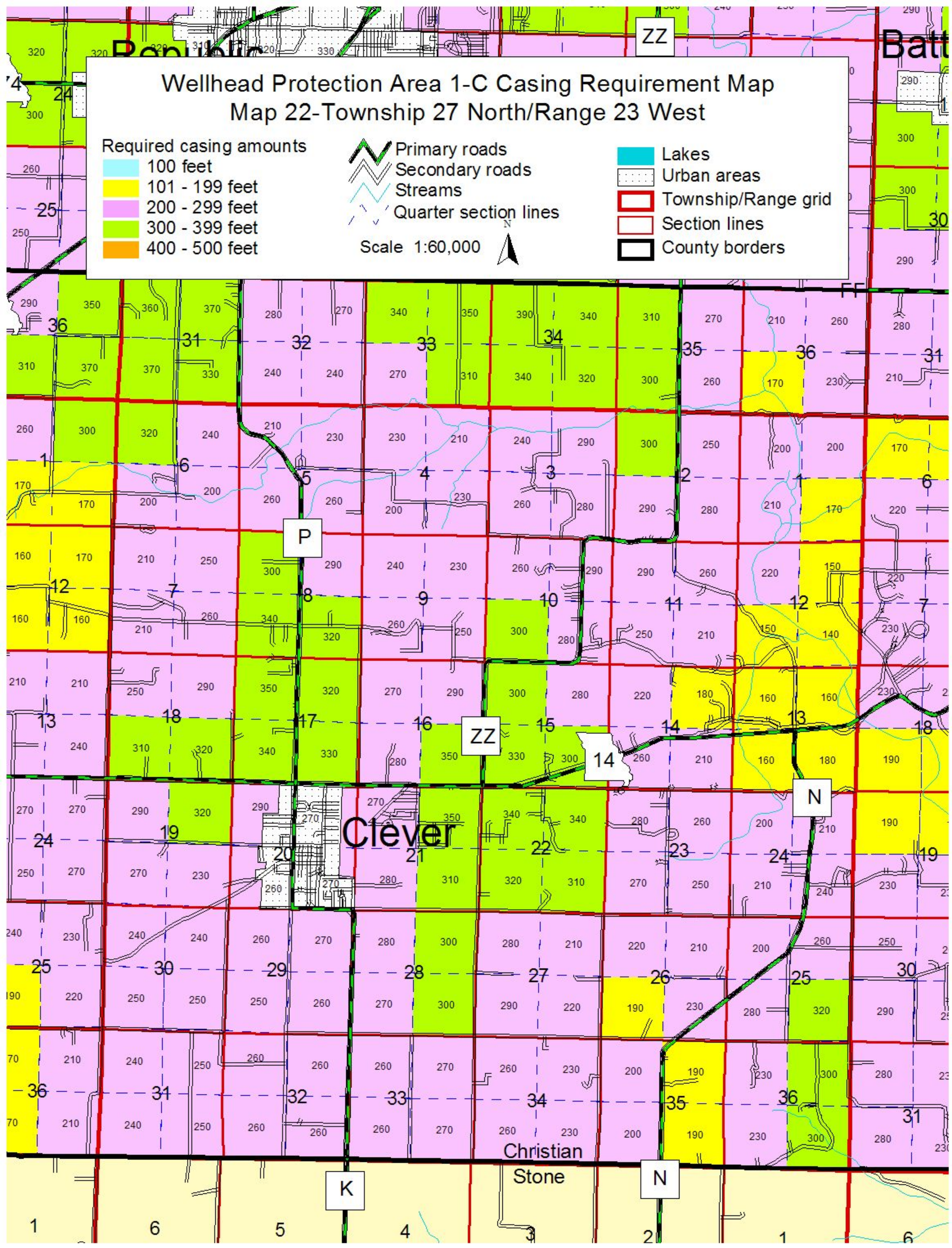
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders

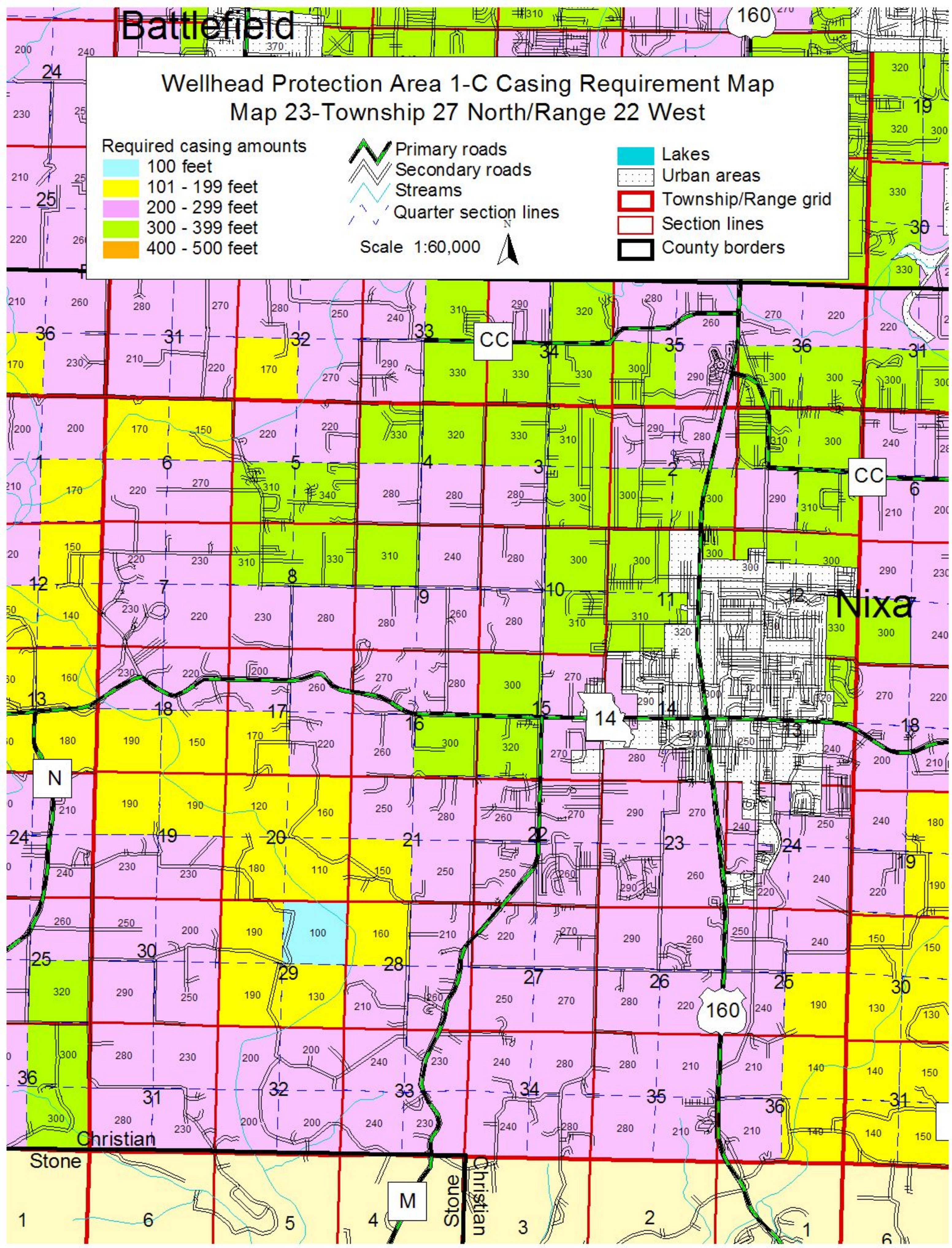


160

19

-  Lakes
-  Urban areas
-  Township/Range grid
-  Section lines
-  County borders

N

A compass rose with a vertical line and a horizontal line intersecting at the center. The top half of the vertical line is shaded black and labeled 'N' at the top. The bottom half of the vertical line is white and labeled 'S' at the bottom. The horizontal line is also white.

Wellhead Protection Area 1-C Casing Requirement Map

Map 24-Township 27 North/Range 21 West

Required casing amounts

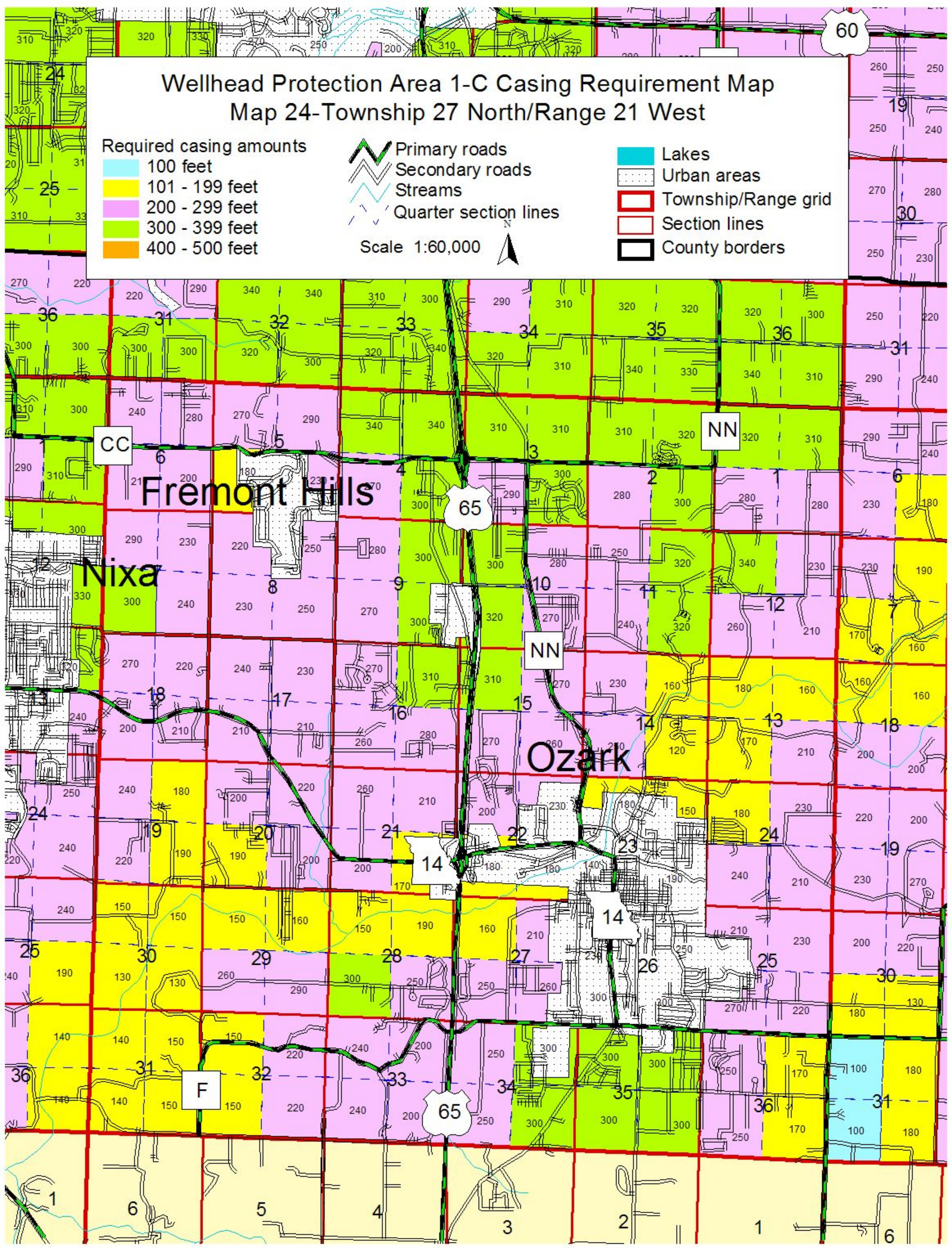
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders



60

60

Rogersville

Wellhead Protection Area 1-C Casing Requirement Map

Map 25-Township 27 North/Range 20 West

Required casing amounts

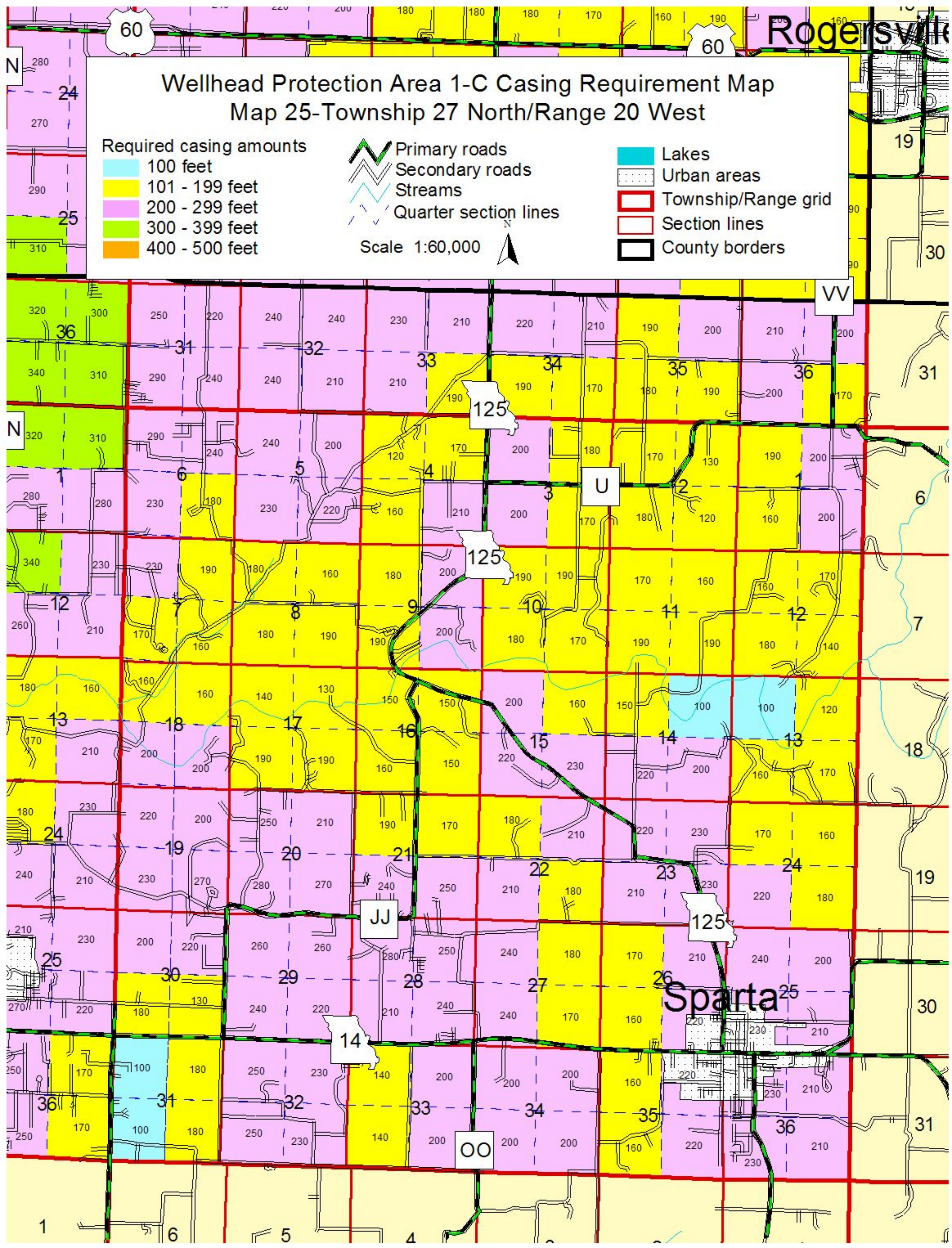
- 100 feet
- 101 - 199 feet
- 200 - 299 feet
- 300 - 399 feet
- 400 - 500 feet

- Primary roads
- Secondary roads
- Streams
- Quarter section lines

Scale 1:60,000



- Lakes
- Urban areas
- Township/Range grid
- Section lines
- County borders





**Missouri
Department of
Natural Resources**

Geological Survey and Resource Assessment Division

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(573) 368-2165 FAX (573) 368-2317

<http://www.dnr.state.mo.us/geology/homegsrad.htm>