

LAND UNITS AND MEASUREMENTS

Some commonly used land units and measurements follow.

- A *rod* is 16½ feet.
- A *chain* is 66 feet, or 100 links.
- A *mile* is 5,280 feet.
- An *acre* contains 43,560 square feet. **Memorize this one.**
- A *section* of land (in the government survey method) is one square mile and contains 640 acres; a *quarter section* contains 160 acres; a *quarter of a quarter section* contains 40 acres.
- A circle contains 360 degrees; a *quarter segment* of a circle contains 90 degrees; a *half segment* of a circle contains 180 degrees. One *degree* (1°) can be subdivided into *60 minutes* (60'), each of which contains *60 seconds* (60"). One-and-a-half degrees would be written $1^{\circ} 30' 0''$.