

Illinois Science Olympiad State Competition

Road Scholar Exam

Names: _____

University of Illinois

April 26, 2008

Team #: _____

Participant Response Sheet

The following maps will be used during this exam:

1. **Illinois Highway Map**, Illinois DOT [HM]
2. **Charleston South**, Illinois Quadrangle Map [CS]

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38. * _____

* tie-breaker questions

Student Map

The square below represents one **1-mile x 1-mile section (Section 24)** of the **Public Land Survey System**. The section is divided into quarter-sections, and then each quarter-section into quarter-quarter-sections. Draw the map features listed below:

1. Example: Draw a large cemetery in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ 24.
2. Draw a quarry symbol in SW $\frac{1}{4}$ NW $\frac{1}{4}$ 24.
3. Draw a church symbol in NE $\frac{1}{4}$ NW $\frac{1}{4}$ 24
4. Draw a wide river flowing across the N $\frac{1}{2}$ S $\frac{1}{2}$ 24.
5. Add a campground on the south side of the river in NW $\frac{1}{4}$ SE $\frac{1}{4}$ 24.
6. Place a school symbol in SE $\frac{1}{4}$ SE $\frac{1}{4}$ 24.

