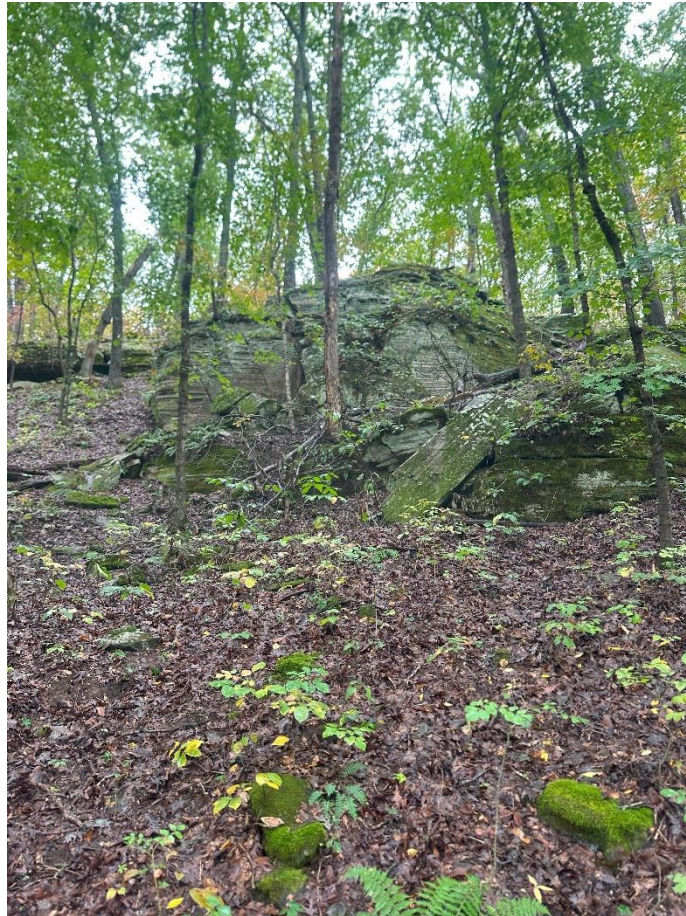


Beth Smith, Gasconade County – 95 ac +/- Timber Assessment

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Holzmueller Forestry Consulting
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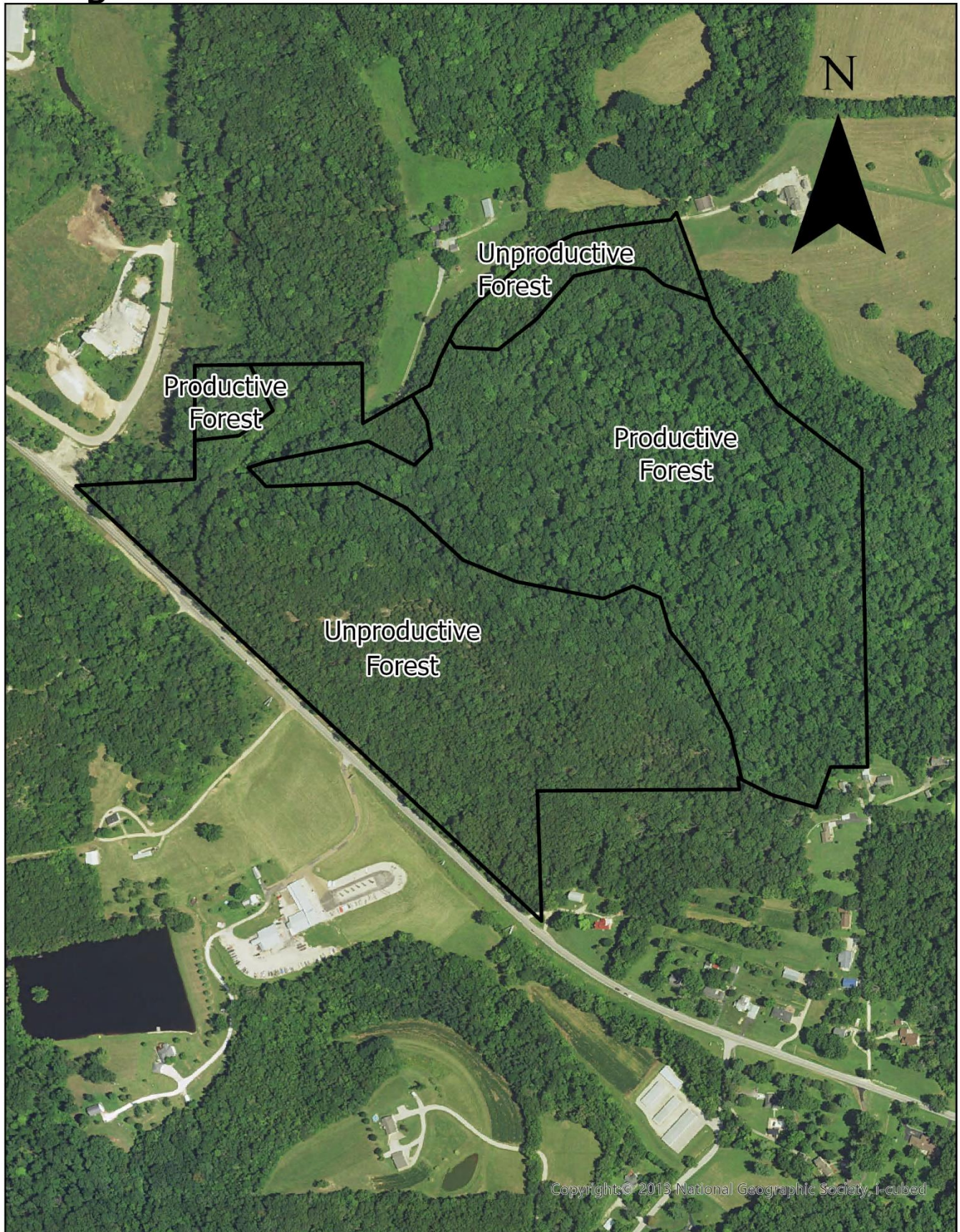


The 95-acre property was evaluated by walking the timber on September 25, 2024 (Figure 1). In addition, aerial imagery and topographic maps were used to help assess the property (Figures 2 and 3). The property can be divided into two forest types, productive forest and unproductive forest. The productive forest type (45 acres) consists primarily of black/red oak, white oak, hickory, and some scattered walnut. This area is located on the north side of the property and was last harvested about 20-30 years ago. The overstory trees are mature, averaging 18" to 22" in diameter at breast height, and a harvest could be considered at this time. Currently, I estimate a value of \$45,000 - \$55,000 (to the landowner) with a strategic harvest that would maximize value without compromising aesthetics or wildlife habitat. The unproductive forest (50 acres) consists of oak, hickory, and some pockets of cedar. These areas are primarily located on the south side of the property (ridge and south facing slopes). There is an additional pocket of unproductive timber on the north side of the property. This forest type currently has little timber value now, and because of the poor site-quality, will likely have little value in the future.



Figure 1. A) Mature white oak located on the north side of the property – Productive Forest. B) Old stump on the property from a timber harvest that likely occurred 20-30 years ago. C) Unproductive Forest, ridge top and south facing slope, that is dominated by smaller diameter and poorly formed timber.

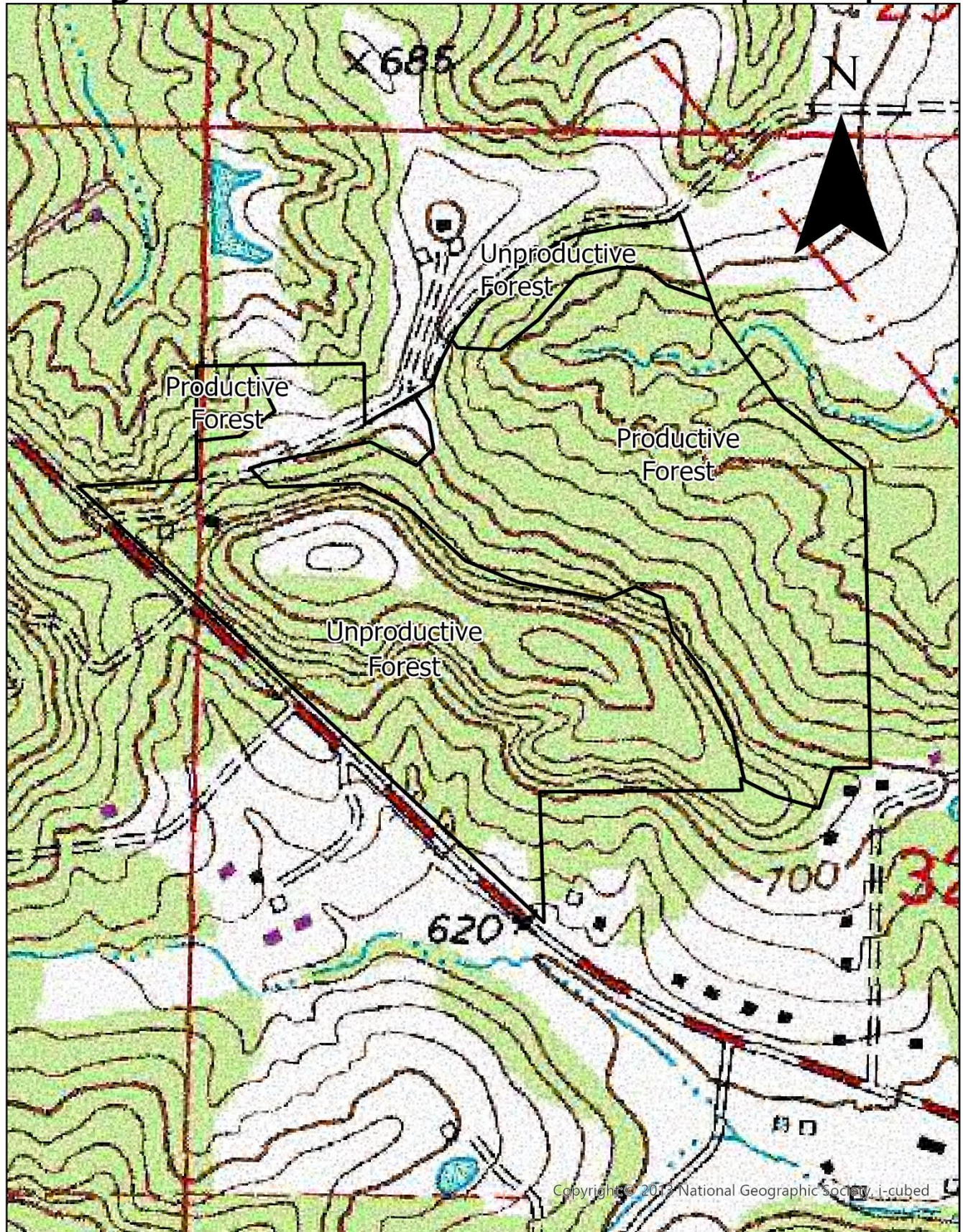
Figure 2. Beth Smith Timber - Aerial Photo



Scale: 1:7,920

0 330 660 1,320 Feet

Figure 3. Beth Smith Timber - Topo Map



Scale: 1:7,920