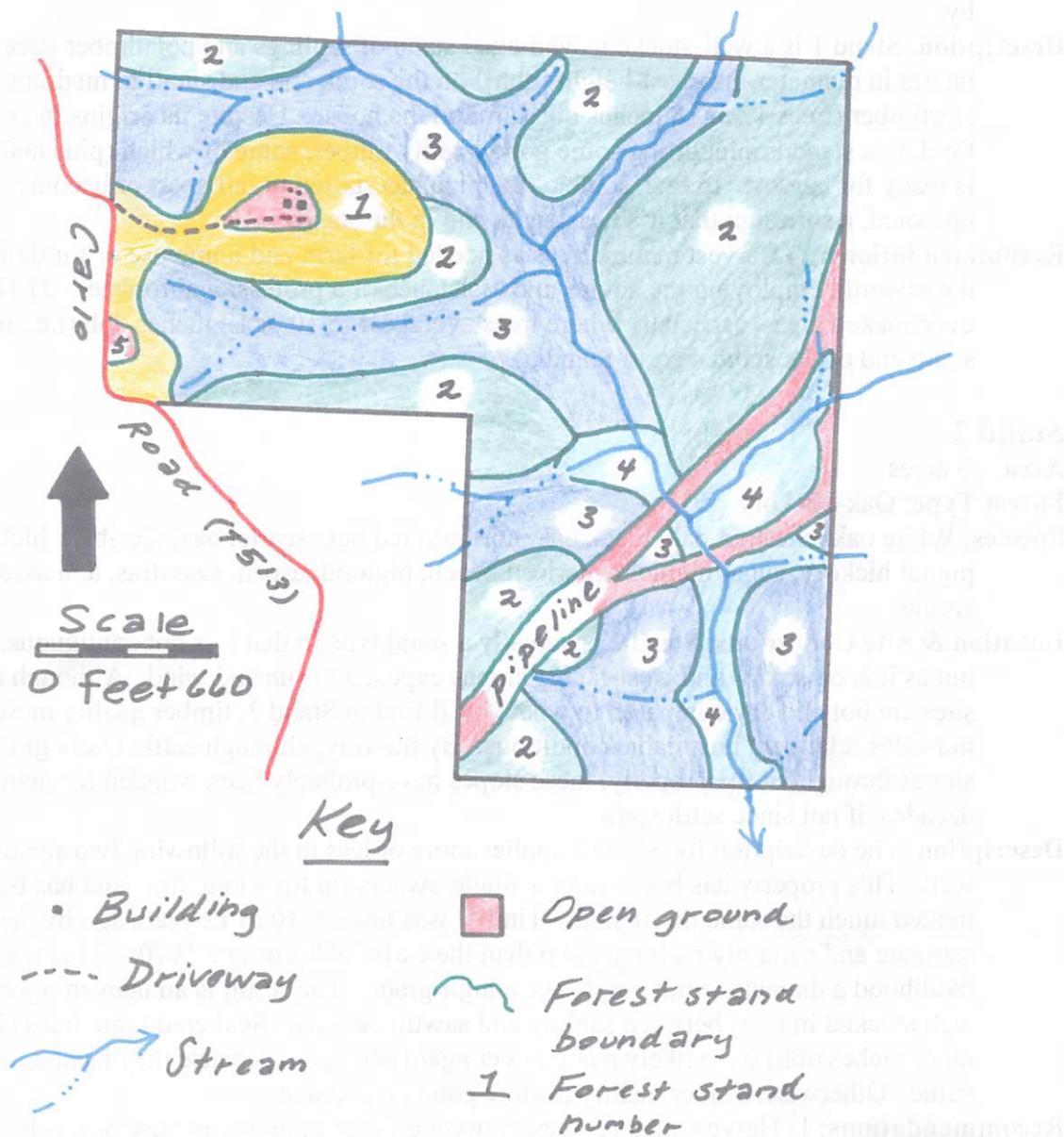


Forest Stand Map & Descriptions



Stand 1

Area: 12 acres

Forest Type: Early-Successional Hardwoods and Pine

Species: Virginia pine, yellow-poplar, red maple, bigtooth aspen, sassafras, sourwood, flowering dogwood, American beech, American sycamore, black walnut, black oak, shagbark hickory, and associated species

Location & Site Conditions: Stand 1 is situated on a ridgetop along Carlo Road and around the house. This was at one time an open field, probably used for growing pasture, hay, or both. When this was a farm, a house or barn sat at the southern end of the stand, next to

what is now a mown field (Stand 5). In any case, past use has probably made soils here eroded, compacted, and depleted, but site conditions are no doubt improving as time goes by.

Description: Stand 1 is a well-stocked, even-aged stand of saplings and poletimber (trees 4 to 10 inches in diameter-at-breast-height [dbh]) on the south end and small to medium sawtimber (trees 12 to 18 inches dbh) around the house. Despite its origins in an old field, this stand is supporting some good quality timber, some of which (pine and aspen) is ready for harvest. In fact, some of the pine has started to fall apart or become uprooted, a sure sign that it's nearing its end in the stand.

Recommendations: 1) Harvest mature trees as needed for farm and home use or for delivery to the sawmill, employing the advice and assistance of a professional forester. 2) Thin in overstocked areas, especially where trees average 4 to 10 or 12 inches dbh (i.e., on the south end of the stand next to Stand 5).

Stand 2

Area: 46 acres

Forest Type: Oak-Hickory

Species: White oak, chestnut oak, black oak, northern red oak, scarlet oak, shagbark hickory, pignut hickory, sugar maple, American beech, bigtooth aspen, sassafras, and associated species

Location & Site Conditions: Stand 2 is actually a stand type in that it is not contiguous, spread out as it is on south- and west-facing slopes exposed to sun and wind. Although these sites are hot and dry compared to what you'll find in Stand 3, timber quality in Stand 2 indicates relatively hospitable conditions. By the way, although cattle likely grazed on slopes throughout the property, these slopes have probably been wooded for many decades, if not since settlement.

Description: The description for Stand 2 applies more or less to the following two stands as well. This property has been under a single ownership for a long time and has been treated much the same throughout. Timber was last cut 10 to 12 years ago by the owner's estimate and certainly no longer ago than the early 1980s or late 1970s. This was in all likelihood a diameter-limit cut, hence a high-grade. The result is an uneven-aged forest, well stocked in trees between sapling and sawtimber size. Scattered large trees (24 or more inches dbh) were likely passed over again and again because they lacked timber value. Otherwise, timber quality is quite good on average.

Recommendations: 1) Harvest mature trees as needed for farm and home use or for delivery to the sawmill, employing the advice and assistance of a professional forester. 2) Undertake other timber stand improvement (TSI) as needed, again by employing the services of a professional forester.

Stand 3

Area: 50 acres

Forest Type: Beech-Maple

Species: American beech, sugar maple, American basswood, white oak, northern red oak, shagbark hickory, pignut hickory, black cherry, American elm, bigtooth aspen, ailanthus or tree-of-heaven, and associated species