

Serby's Forestry Services
Woodland Stewardship Management Plan
Thomas W. & Mary Lee Kelly

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Jill Thompson
Athens County Auditor



Homesite Stand 4

Owner's Information:

Case Number: 05-1421 Farm #1070 Tract # 1061

Principle Contact: Thomas W. Kelly (TK)

Signed: Thomas W. Kelly

Date: 11/09/16

Preparer's Information:

Prepared by: William J. Serbonich CF

Signature: William J. Serbonich

Serby's Forestry Services
2165 Clara Avenue
Albany, OH 45710

Date: 11/30/16

This plan is valid for the period beginning 12/01/16 and ending 12/01/31.
Plan Status: Renew of 2001 Mgt. Plan with updates.
Property recon/data/ basal area inventory.

Woodland Stewardship Management Plan

Owners Thomas W. & Mary Lee Kelly
Address 17500 Mill School Rd
Guysville, OH 45735
Phone 740-591-5203 Case Number 05-1421
County Athens Township/Village/City: Lodi Township
Location: Property Address: Pts of Section 5, (Lodi Twp)
Athens County, State of Ohio (parcel # J010010068600)
Contact : Thomas W. Kelly (TK)

Woodland Stewardship Acreage: 63.16 Non-woodland Stewardship Acreage*: 3.8
Total Property Acres 66.96 * Non-woodland acres for which stewardship recommendations are Made. 1.8

This plan was written to qualify the landowner's woodland for the programs checked below:

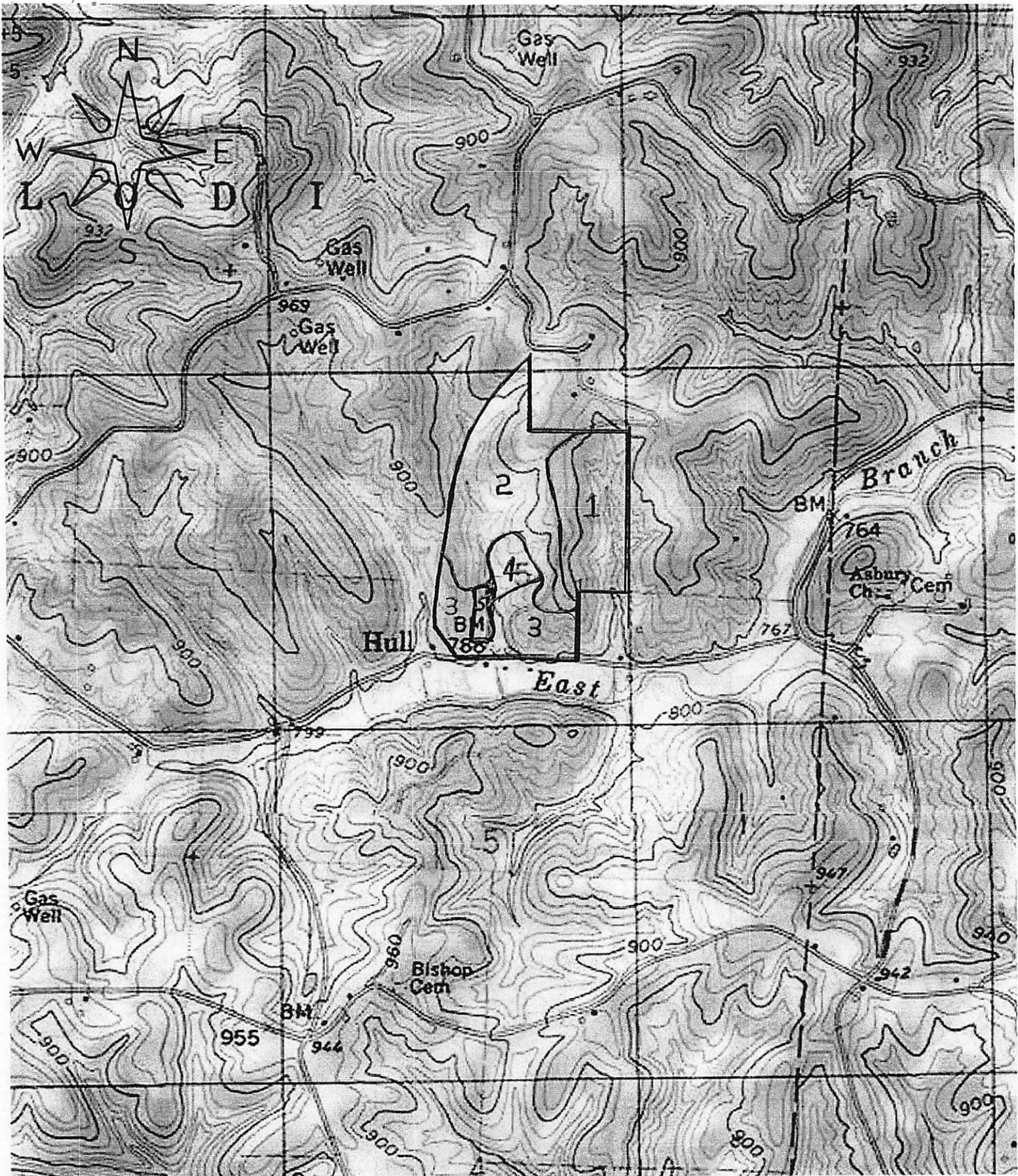
(X) CAUV (X) American Tree Farm Program
(X) Environmental Quality Incentives Program (EQIP) (X) Landowner Education & Guidance

Property coordinates (report in WGS 84, decimal degrees.) (Drive along Mill School Rd)

Latitude: N 39.25409 Longitude W 81.96814

Landowner Objectives

1. Maintain and improve the productivity of the forest.
2. Create interest and appreciation for many diverse forest values such as songbirds, wild flowers, native plants, paw paws, mushrooms, nuts, insects, reptiles, amphibians and habitats.
3. Conserve soils from erosion and install and maintain practices that reduce erosion.
4. Leave the woodlands in a better condition for future generations.
5. Manage the property for all the attributes and opportunities that exist in a forest ecosystem including recreation (hunting, hiking, solitude, nature study, working outdoors) and other compatible conservation uses.
6. Develop and maintain favorable food and cover conditions for game and other wildlife.
7. Select and learn about tree species best suited to the soils and sites found upon the land.
8. To remain eligible for agricultural tax abatement programs (CAUV, OFTL).
9. Grow trees which will provide products for sale and generate some income.
10. Implement cultural treatments especially upon the better woodland sites to shorten the time necessary to produce high quality timber.
11. Maintain an awareness of historical, traditional farm activities upon the property where applicable including mineral management.
12. Identify, protect and preserve unique features (natural, cultural, archeological & historic).
13. Maintain, develop and improve access corridors.
14. Identify, discourage & control invasive species.
15. Develop and maintain a healthy closed forest canopy condition where applicable.



└ ~ Property Boundary

⤵ ~ Stand Boundary

General Woodland Description

This attractive property contains impressive woodland potentials and a dynamic mix of various stages of ecological succession ranging from open areas to maturing woodland. The majority of the woodland is medium to well-stocked containing small/medium/sawlog/large pole size classes. An occasional large coarse dominant mature tree can also be found in the mix. Access to the various stands is good utilizing a network of corridors and existing access points however; any drainage crossings will need special attention. County Road 42 (Mill School Rd) provides frontage. Growing sites range from excellent to average with site indices for red oak ranging from 65 to 81. Professional foresters have been involved in recommendations for management for over fifteen years. At one time the land was a working hill farm typical of the region. Woodlands were impacted from a past history of livestock production, agricultural and oil and gas production. Species mix of trees is excellent and consists of native hardwoods and a small patch of red pine and Norway spruce. Deer and other wildlife abound. Past history has not been kind to this property and it seems to have been adversely and heavily impacted by heavy use agricultural activities (see 1939 photo). Recovery of the land since your ownership has been very positive and ongoing with most areas responding impressively while others are still struggling with depleted sites from past history, poorer stocking and quality of trees and undesirable invasive species. Forest stands are beginning to exhibit outstanding potentials and starting to show what the land is capable of producing if trees are brought under proper stewardship and management. It is striking how the forest conditions are improving across the landscape in response to very worthy efforts of management intervention. Some commendable and excellent work has occurred in the past fifteen years regarding grapevine control, crop tree release, invasive species control and stewardship of the property. A very nice interior forest condition currently exists upon the property in Stands 1 and 2. Stand 3 adds a great diversity component of ecologically important open, early successional and species conditions to the mix. Topography is typical of the region with all aspects represented on the property. The interior understory is rich with native herbs and plants however; invasive species as is typical of the region are filtering into the mix with various degrees of infestation. Bottomland, pond and riparian areas have an important water quality component that can complement goals and objectives and could prove to be quite unique, valuable and important wildlife habitat as well as productive sites for trees. Geological features are somewhat subdued and the property has more of a gentle rolling ridge and drainage feature conducive to its history of heavy agriculture. Boundary lines are in various stages of demarcation and need some work in some areas. Woodland conditions are such that improvement projects would continue to make first-rate value added opportunities. The potentials to grow quality woodland and meet goals and objectives are very favorable. Merchantable timber is available and can impart opportunities for management that could also yield income. Evidence of past land use can be found testifying to the rich and long term agricultural and cultural history of the region.



Stand 3 boundary area

Management Activity Schedule

Year(s) Suggested	Mgmt. Units	Required Task?	EQIP Practice?	Acres	Recommendations
2017-2022-2029	All	Yes	No	All	Mark and maintain boundary lines with paint (repeat every 5 to 7 years)
Ongoing	1,2,3	Yes	Yes	59.2	Touchup previous grapevine control and address untreated areas
Ongoing	All	Yes	No	All	Maintain and improve access
Ongoing	All	Yes	Yes	All	Touchup invasives control (ailanthus first) and address any untreated areas
Ongoing	2,3	No	No	2-4	Identify and manage openings
Ongoing	5	No	No	1.8	Keep maintained and preserve all mgt. options by mowing; consider mowing after July 15 th
Ongoing	All	No	No	All	Monitor forest health conditions (white oak mortality and invasives)
2018-2020	1,2	No	No	46.7	Consider and evaluate for a timber harvest (thinning and openings have a qualified forester assist)
Ongoing	Whole Property	Yes	No		Next Site Visit – Woodland reviews are recommended at least once every five years, and no more than ten years, based upon the date of the last actual woodland evaluation conducted by your forester
2031	All	Yes	Possible?		With methodical efforts to work upon recommended practices and a possible harvest within the next 15 years, a new Woodland Stew Plan can be designed in 15 years and this current plan can be considered a 15 year plan.

Before entering a timber sale agreement, or conducting other forestry work that is not listed in your activity schedule, contact your forester first to ensure compliance with your approved woodland stewardship management plan. This property has a commendable history of completed practices and currently is in a maintenance and forest growth stage with some stands developing into a potential timber harvest in about 10 to 15 years. The majority of open field is reverting to woodland and simply needs time to develop.

Woodland Stand Description and Management Recommendations

Stand # 5 - 1.8 Acres

Dominant Species: Open maintained field

Forest Type or Dominant Vegetation: Grass cover

Stand Diameter or Size Class: NA

Stocking Level: NA **Basal Area:** NA

Stand History: Past influence of agriculture, access drive, utilities, oil and gas, day-to-day activities, tree planting, mowing.

Topography: Bottomland along drainage

Present conditions for you to consider: Shrubby invasives, maintain access, keep management options open, maintain and mowing (consider mowing after July 15th for wildlife habitat)

Management Recommendations:	Management Tasks/Year	
	Required	Year
Maintain and improve access	Yes	Ongoing
Invasive species control	Yes	Ongoing
Keep management options open for now	Yes	Ongoing

If a timber harvest is recommended, silvicultural method to be used: NA

Comments: Stand 5 represents the open field area along the entrance drive to the property. Soils are rich and productive with a high red oak site index. In 1998 a very worthy attempt was made to plant trees in this area. This, however, failed due to deer depredations. Since that time Stand 5 has been mowed and maintained as an open field. Preserving any and all future management options has merit. Future options might include tree planting with deer protection, livestock pasture, crop production, wildlife plantings, pollinator plantings, a staging area for timber operations, ornamental trees and nursery landscaping stock, greenhouse operations, fruit orchard and frankly an infinite array of future options. For now manage to keep options available.



Stand 5