

NOTES ON  
STAMP CREEK TIMBER SALE

A Cooperative undertaking - Regional Office, Chattahoochee N. F.  
and Coweeta Hydrologic Laboratory

| Estimated<br>Quantity<br>and<br>Unit | Species<br>and<br>Products                           | Base<br>Rates | Rates and Req. Eposit per Unit |                         |  |
|--------------------------------------|--|---------------|--------------------------------|-------------------------|--|
|                                      |  |               | Stumpage<br>Rates              | Sale Area<br>Betterment | Required Deposits<br>Slash<br>Disposal |
| 128.71 MBF                           | Yellow Poplar logs                                   | None          | 44                             | 4                       | None                                   |
| 125.78                               | Northern Red Oak, White Ash,<br>and White Pine logs  | None          | 36                             | 4                       | None                                   |
| 112.31                               | White Oak Logs                                       | None          | 30                             | 4                       | None                                   |
| 261.31                               | Black and Chestnut Oak logs                          | None          | 16                             | 4                       | None                                   |
| 14.18                                | Basswood, Birch, & Butternut                         | None          | 21                             | 4                       | None                                   |
| 19.48                                | Red Maple & Hemlock logs                             | None          | 6                              | 4                       | None                                   |
| 37.66                                | Scarlet, Southern Red and Post<br>Oak, and Black Gum | None          | 1                              | 4                       | None                                   |
| 349.29                               | Pitch, Shortleaf and Va. Pines                       | None          | 20                             | 4                       | None                                   |
| <u>1048.72</u>                       |  |               |                                |                         |  |

| Sec. 3a. MERCHANTABILITY<br><br>SPECIES AND PRODUCT                                     | Tree<br>Spec.        | Product Specifications |  |                                      |                     |
|---|----------------------|------------------------|--|--------------------------------------|---------------------|
|   | Units<br>Per<br>Tree | Length                 | Dia.<br>Inside<br>Bark at<br>Small end | Net<br>Scale in<br>% of Gr.<br>Scale | Min<br>Net<br>Scale |
|   | No.                  | Ft.                    | Inches                                 |                                      | Ed. ft.             |
| Pine, hemlock, yellow poplar, basswood,<br>red maple, ash, birch, and butternut<br>logs | 1                    | 8                      | 8                                      | 33 1/3                               | 10                  |
| Northern red and white oak logs   | 1                    | 8                      | 10                                     | 33 1/3                               | 20                  |
| Black, post, chestnut and southern red<br>and scarlet oak and black gum logs            |                      |                        |  |                                      |                     |

Provided, that firm red heart, sound knots, worm holes, and blue stain shall not be regarded as defect; and: Provided, further, that all trees shall be utilized to as small a top diameter as practicable. Log lengths shall be varied so as to secure the greatest practicable utilization of merchantable material.

Sec. 5b. Cutting Schedule.

Cutting and logging operations under this contract shall be conducted each month of the twelve-month period immediately succeeding the date of this contract with sufficient activity each month that representative water quality data can be collected for all seasons of the year.

Notes on Stamp Creek Timber Sale - Continued

Section 7h. Methods of Logging

1. Unless other methods or requirements are approved in writing by the Forest Service, the following shall be complied with in the logging of the timber included in this contract:

The skidding will be mainly with power with a high proportion of the logs in lengths of not over twenty feet skidded uphill. It shall be the intent to prevent concentration of skidding a large number of logs over the same location in order to prevent cutting through the surface organic soil layers. It is expected skidding will be done with equipment that can lift the front end of the log off the ground, such as: portable A-frames, Loggers Dream, power shovel with loading boom, arches, sulkeys, rubber-tired tractors with three-point lift, and tractors. Hauling of logs from the sale area shall be by means of trucks.

Section 10b. Construction of Principal Truck Roads.

1. The purchaser shall construct the roads listed in the tabulation below in accordance with the approved plans and specifications attached hereto and made a part hereof.

| NAME   | LENGTH   | PLAN NO. | SPEC. NO. |
|--|----------|----------|-----------|
| Stamp Creek<br><br>From County Road up Worley Creek southwardly as staked on ground, to minimum width of ten feet, crossing Worley Creek on a log stringer and plank bridge, rough material for which will be furnished by County but will be installed by purchaser, to sale area boundary. | 1/2 mile | None     | None      |

Section 10h. Road Maintenance

2. Remove slides, fallen timber and other obstructions, overhanging brush obstructing road sight distance; replace fills; keep drainage channels and culverts clear of debris and functioning as intended; repair fences, cattleguards, culverts, bridges and other road structures; blade and shape surface and shoulders to maintain original cross section and provide suitable riding surface. Earth and debris from side ditches, slides or other sources shall not be left on the road or mixed into the surface portions of the road. Blading must not undercut cut banks nor shall gravel or other selected surfacing material be bladed off the surfaced width. Material from slides or other sources requiring removal from the road shall not be deposited in streams or at locations where it will wash into streams and cause damage through silting of streams or reservoirs. At the end of each operating season, maintenance work will be done to minimize damage from the elements, such as final blading to remove ruts and other irregularities that would prevent normal road surface runoff, and drainage ditches and culverts shall be given a final cleaning to insure satisfactory functioning of the road drainage system.

S  
SALES-Chattahoochee

Stamp Creek

### LOGGING PLAN

As provided in Section 7-a of the above designated timber sale contract, the sale area has been divided into logging units, numbered from 1 to 8, inclusive. These logging units are shown on the attached map which is made a part of this plan.

It is agreed:

1. That, insofar as possible, all questions of interpretation of or compliance with the terms of said contract, or of this plan, will be settled on the ground by \_\_\_\_\_ who will represent the purchaser, and the District Forest Ranger, Clayton, Georgia, or his delegated representative, who will represent the Forest Service.
2. The purchaser shall operate and complete each logging unit in numerical order. Operations may progress from one unit to the next but in no case may operations begin on a third unit until the first unit has been accepted in writing by the Forest Service.
3. Each section of skid road or skid trail shall be bedded down immediately after skidding over that section has been completed.
4. The following methods and plan of operation are mutually agreed upon:

a. Unit 1 --

One bridge, log stringers with plank decking, 24 feet long, is necessary over the main course of Stamp Creek (point B2 on map). 25 feet of roadway on either side of this bridge is to be gravelled to a depth of three inches. From Point A on the map, where haul road nears the top of the ridge it is desirable that a tractor skid road be constructed to and along the top of the ridge. Several narrow steep-gradient "dry hollows" occur in this unit. The haul road should cross these hollows with a dip so that storm water from these hollows will flow across, rather than down the road. From the switch back, at Point C on the map, it is desirable to extend a tractor skid road on the contour to tap timber along the property line. No skidding of logs across permanently flowing stream will be permitted. When skidding is done from old road along creek special consideration must be given to the protection of the creek bank.

b. Unit 2 --

Where haul road crosses the stream channel (point D on map) a simple type culvert, such as parallel logs covered with planking, with a 5 square foot opening will be required. Several short spur tractor roads may be required in this unit as: (1) from switch back, E, to north ridge to reach timber beneath cliffs; (2) from Point F eastwardly down main ridge, and to southern part of unit. Since timber is widely scattered along western boundary of Unit 2 the system of tractor skid roads may be different from those in other units. Bed down all haul roads in Units 1 and 2 immediately after completion of logging in Unit 2.

c. Unit 3 --

Where haul road crosses side drainages with intermittent flow (X on map) three simple type culverts are needed, each having a minimum of four sq. ft. of opening. A few steep-gradient dry hollows should be crossed with dips in the road. Skidding in this unit will be mainly uphill with power.

d. Unit 4 --

On Points G, H, and I on map, 18" diameter corrugated metal culverts in 22', 20' and 24' lengths will be required. These are to be bought and installed by the purchaser. To reach high quality timber between the stream and the cliffs on the opposite side of Stamp Creek from the lower road a tractor skid road and log-plank bridge (At J) with an opening of 12 sq. ft. will be needed. This bridge is to be removed after logging over this skid road has been completed. This unit contains practically all of the rock excavation in the sale area. Open top or log culverts may be necessary on pitch grades on the haul roads in this unit. About 100 ft. of roadway will need gravel surfacing. Skidding is to be mainly uphill with power and log boom.

e. Unit 5 --

A logging unit with scattered timber. The upper level skid road may instead be a haul road. Rubber tired tractor skidding may be used in this unit. Bed down all haul roads in Unit 3, 4 and 5 immediately upon completion of logging in Unit 5.

f. Unit 6 --

Short spur tractor roads extending off the upper haul road and located on leading ridges will be desirable and will be located as needed. Dry hollows should be crossed by dips in the road. From Point K, where haul road comes on top of ridge it is desirable to extend a tractor road to reach timber along the ridge.

g. Unit 7 --

Where haul road crosses side drainages with intermittent flow, four simple type culverts (X on map) are needed, each having a minimum of three sq. ft. opening. Spur tractor skid roads extending down leading ridges will be desirable. These will be located later.

h. Unit 8 --

This unit contains scattered timber with gentle or moderate slopes. Skidding may be downhill with tractor. Where major skid roads are essential they will be located by the Forest Service. Bed down all haul and skid roads in Units 6, 7, and 8 immediately upon completion of logging in Unit 8.

Date: \_\_\_\_\_

\_\_\_\_\_  
Purchaser

Date: \_\_\_\_\_

\_\_\_\_\_  
For the Forest Service