

(b) **Quarter Annual Determination of Stumpage Rates.** For the quarterly periods following the one in which this contract is approved, stumpage rates shall be adjusted by the procedure set forth as follows:  
 In order to determine the stumpage rates to be paid for the timber cut under this contract, it is agreed that the arithmetical averages of the Western Pine Association index prices of lumber for the most recent quarterly period preceding the date of opening the bids, beginning ....., 19....., are:

Lumber Index	Average Index Price

and that the species of timber shall be related to the lumber indexes shown below:

Species	Lumber Index

The Approving Officer shall obtain from the Western Pine Association, through its published reports or otherwise, statements of the index prices of lumber for each month during the life of this contract, or any extension thereof, and shall calculate the arithmetical averages of the corresponding index prices of lumber for each quarterly period.

To determine the stumpage rates which are to become effective for each quarterly period, the Approving Officer shall compare the arithmetical averages of index prices stipulated above with the corresponding arithmetical averages of index prices for the quarterly period just passed, and shall increase or decrease the bid stumpage rates by ..... percent of the difference between these average index prices. The resulting stumpage rates shall be those paid for timber actually scaled during the succeeding quarterly period.

**(c) Base Rates.** Stumpage rates shall not be reduced below the following:

Species and Product	Unit of Measure	Rate Per Unit

**(d) Adjustment of Stumpage Rates in the Event Lumber Index Prices are not Available.** If the Western Pine Association average index prices of lumber become unavailable for use in the procedure described in Section 9(b), the Approving Officer shall review the stumpage rates. If, as a result of such review, it appears equitable to consider changing the stumpage rates, the Approving Officer shall establish a 1-month period for consultations with the Seller and the Purchaser, either separately or collectively as circumstances and convenience permit. During the consultation period the parties may submit any appropriate facts or recommendations they may desire. As soon as practicable after the close of the consultations the Approving Officer shall evaluate the data submitted and, on the basis of such material and other available material that a prudent man would consider, either determine new stumpage rates or that no change should be made. The Approving Officer shall announce his decision and the basis upon which it is determined. In the event the decision provides for changed stumpage rates they shall become effective one month after the date of the announcement.

It is agreed that any consideration of changes in the stumpage rates in accordance with this section must be based on changes subsequent to the bidding time in production costs, forest product prices, or other economic factors affecting the forest products industry of the region in which the timber is located or be justified by the necessity for making equitable adjustments to meet situations which were not recognized or anticipated at the time the timber was sold. It is understood that a decision at any time by the Approving Officer, either to change or not to change stumpage rates in accordance with this section, shall not affect his authority in any subsequent adjustment studies to consider any pertinent changes that have occurred since the timber was sold.

It is understood that the quarter-annual stumpage adjustment requirements of Section 9(b) shall have no application if revised stumpage rates are determined according to the procedure in this section and that the revised stumpage rates may be made effective without reference to quarterly periods. It is further understood that stumpage rates determined in accordance with this section shall not be changed oftener than once in each calendar year.

**(e) Adjustment of Stumpage Rates After 3 Years.** *After the contract has been in effect for 3 years, if the quarter-annual determination of stumpage rates described in Section 9(b) no longer appears to provide an acceptable basis for stumpage rate determinations, the Approving Officer shall, on his own motion or upon submission in writing by the Seller or the Purchaser of evidence satisfactory to the Approving Officer, review the stumpage rates and proceed in accordance with the provisions of Section 9(d).*

NOTE: *Italic type to be deleted if inapplicable.*

8. **Payment for Timber.** The Purchaser shall pay for all timber covered by this contract in accordance with the provisions of Section 4 of the Standard Provisions.

The minimum advance deposit shall be \$.....

9. **Stumpage Rates.**

(a) **Initial Rates.**

**Designated Timber.** The stumpage rates to be paid for timber specified in Section 7(a) during the quarterly period in which this contract is approved shall be the bid rates shown below. The term "quarterly period" shall mean the 3-month periods beginning January 1, April 1, July 1 and October 1 of each calendar year.

Species and Product	Unit	Rate Per Unit

*The bid stumpage rates for .....*

*set forth above shall not be subject to the adjustment provisions of Section 9 (b) and 9 (c).*

**Additional Timber.** Timber of species and products not specified in Section 9(a) above which may be cut pursuant to Section 7(b) shall be paid for during the life of this contract at the appraised rates shown below:

Species and Product	Unit	Rate Per Unit

SIZE OF LOGGING UNITS - DOCUMENT SUMMARIES

IA20.2 -

(a) Letter from Assistant Commissioner E. B. Meritt to Forest Examiner N. O. Nicholson, 7/23/20.

Recommends that prospective units contain as much allotted timber as possible since many allottees are desirous of selling their timber.

(b) Letter from Forest Examiner to Commissioner of Indian Affairs, 8/26/20  
Expresses doubt that a large unit could be sold at this time, as any local companies that might be interested are inclined to wait and see how the Aloha company sale progresses.

IA21.2 - Letter from M. R. Smith Lumber & Shingle Co. to Superintendent W. B. Sands, 9/26/21.

States that large sale handled by the Government would not be the most satisfactory way of handling the timber unless the Indians signed powers of attorney before the bids were called for.

IA27.4 - Letter from Supervisor of Forests to Henry R. Cloud, Institute of Government Research, 2/5/27.

Comments on policy of selling timber in large units as compared to issuing fee patents and permitting Indians to sell their own allotments.

States records of this office show a financial return to the allottees who sold their allotments, both of land and timber, prior to the selling of large timber units of only 10-25% of the amount realized for selling timber only under the policy of selling in large blocks.

States that the future policy should be one calling for the sale of timber in large units as soon as there is a market and the sale of individual allotments only in cases of extreme necessity.

Relates a typical example of an allottee who received one-third more for her timber alone under Government supervision that she would have received had she sold both her land and timber on an individual basis.

1A29.5 - Letter from M. R. Smith Lumber & Shingle Company to C. O.

Dill, 7/9/29.

Suggests that a satisfactory profit cannot be made unless enough timber is added to the present holdings to justify a reduction in transportation charges and to insure the location of another pulp mill on Grays Harbor.

1A29.3 - Letter from Supervisor of Forests Henry B. Steer to Commissioner of Indian Affairs, 10/21/29.

Refers to recent offer and rejections of four units of timber.

Expresses opinion that the Department will be besieged by applications for fee patents.

States that it would not be feasible or economical to sell timber by individual allotments since the only possible way to log the remaining timber is by railroad, which requires a large body of timber in order to amortize their construction costs.

Recommends the readvertisement for sale at the earliest practical date of the four units.

VJ36.1 - Conference between Quinault Indians and BIA Forestry, 1/24/36.  
(VA36.3-4)

Agreed that there is little likelihood of making a favorable sale of the timber north of the Quinault River if it is broken up into several units, but that it might be possible to sell it as one block to a pulp company.

IA37.7 - Letter from Superintendent N. O. Nicholson to Commissioner of Indian Affairs, 9/10/37.

States that the rapid advances in truck logging in the coastal areas will obviate the necessity of making one or two large unit sales covering the major part of the remaining timber on the north part of the reservation, and will make it possible for a larger number of smaller sales to be made.

IIA37.1 - Report from Superintendent N. O. Nicholson to Commissioner of Indian Affairs, 10/21/37.

Recommends that the best interests of the Indian owners would be to restrict as much as possible the practice of making small sales. Among the reasons cited for this conclusion are that small operators are under-financed and consequently have difficulty in making the advance payments, and the supervision of the work on such scattered and small sales is extremely difficult, and many do not recognize value in proper forestry practices and do not leave the stand in a permanently productive condition.

IIA38.1 - Report from Logging Engineer Patrick Gray to Commissioner of Indian Affairs, 4/2/38.

Reports that small sales to Indians along the highway had not been satisfactory, and that difficulty had been encountered in making collections

and in cleaning up the logged-over area.

Recommends that this method of handling timber should be discouraged as much as possible.

IA38.13 - Letter from Superintendent N. O. Nicholson to Commissioner of Indian Affairs, 9/22/38.

Repeats objections to making individual sales on the north half of the reservation.

States that until this timber is under contract to a large operator, or is bought by the Tribe or Government, they will be continually pressed to sell in small units for fear that this would bring on a test case in the courts.

IIA38.3 - Report from Senior Forest Rangers McKeever and Briggs and Forest Supervisor James A. Howarth, Jr., to Superintendent N. O. Nicholson, 11/10/38.

States that one large sale of the timber of the northwest half of the reservation appears to be the best solution since it is doubtful that the Government will buy up the timber. This, however, will require an operator with a big pocketbook.

IA42.13 - Letter from Superintendent Floyd Phillips to Joseph M. DeGuire, 9/17/42.

Informs that there are no roads near the allotment and therefore no chance to sell except as a part of a large unit.

IIA43.1 - Report from Foresters Carter, Phillips, Heritage, Patrie, Delaney, (EX. A, P. 2)

and Kephart to Director of Forestry L. D. Arnold, \_\_\_\_\_

Statement by Patrie that large sales providing a supply of timber sufficient for 15 to 20 years of continuous operation are more desirable to the average prospective buyer than small sales, since they allow amortization of a substantial portion of necessarily large investments such as the establishment of a mill, a long-range development program, and cost-saving machinery. Also, these large sales enable the owner to dispose of relatively undesirable timber within the large block that would not have been sold at all if offered separately. Consequently, higher stumpage rates may be obtained on sales in larger units.

IIA43.2 - Report from Forester Carthon Patrie to Director of Forestry

L. D. Arnold, 7/8/43.

States that past experience indicates that sale in large blocks under long-term contracts enables sale of good and poor timber alike at a fair price, permits the development of logging roads by the purchaser, installation of sawmill, and generally stable operations. The principal difficulty in such contracts arises from radical changes in market and operating conditions which are impossible to foresee.

IA43.6 - Letter from Superintendent George LaVatta to Allottee Jonah

Cole, \_\_\_\_\_.

Informs that sale of his timber as an individual allotment will not be recommended because, for the best interest of all allottees, it has been necessary to adopt a general plan of cutting and the establishment of logging units under which the sale of the reservation

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timber as a whole will be accomplished.

IA43.1 - Letter from Arnold Polson of Ozette Railway Company to  
Superintendent LaVatta, 9/10/43.

Proposes sale of timber north of the Quinault River on the Quinault  
Reservation as one unit.

Expresses opinion that one operator would be able to practice better  
forestry and get better fire protection than two operators working inde-  
pendently without adequate interchange of facilities, that marketing  
would be better handled by one agency under adverse market conditions  
since there would not be two selling agencies competing for the same  
market, and if handled as one operation with sufficient amount of downed  
timber, it would be possible to log to best advantage for the market.

IA44.10 - Letter from Superintendent LaVatta to Allottee Clifford  
Snider, 3/9/44.

Informs that since there are no roads near his allotment, the sale  
of his timber must depend upon the sale of a larger unit of which it is  
a part, and there has been no opportunity for such a sale as yet.

VA45.1 - Memo of meeting by Forester Patrick, 7/18/45.

Polson plan to purchase the entire stand north of the Quinault  
River as one operator was discussed. After Polson stated that his  
plan did not contemplate advance payments to the allottees, the Council  
voted, with no dissenting votes, to turn down the Polson plan. A  
resolution by the Council recommended instead the sale of the remaining

unsold timber north of the Quinault River in three or four units under the competitive bidding system.

IA46.9 - Letter from Superintendent Helander to Attorney Marshal McCormick, 11/19/46.

Explains that a greater percentage of allottees have benefitted by a sale of a large block of timber rather than by scattered small sales.

IJ47.2 - Memo from Acting Director C. L. Graves to Commissioner of Indian Affairs, 1/13/47.

Refers to forest officer report on sale of timber of Taholah Unit (IJ46.1) and objections by Cleve Jackson in his letter of November 25, 1946 (IJ46.5).

Explains that on Taholah their intent was to lay out a good cedar unit that would be large enough, but no greater than, to justify the investment in establishment of a modern and fully diversified cedar manufacturing plant. Boundaries were laid out carefully so as not to depreciate the value of the Raft River unit to the north or the Joe Creek unit to the east by taking in too much good timber in either direction.

VJ47.1 - Notes of meeting in Superintendent Helander's office, 3/6/47.

Stated by Cleve Jackson that all the remaining timber should be set up under a three-unit timber sale which would attract timber operators with sufficient financial backing to handle such a large volume of timber.

IA47.15 - Letter from Superintendent Helander to Allottee Almeida

Russell, undated.

Advises that it is not possible to sell her timber at the present time because the BIA is committed to a program of sustained yield and no small sales of individual allotments are being made.

IJ47.8 - Letter from Superintendent Helander to Cleve Jackson, 5/22/47.

Refers to discussion on May 5, 1947, regarding his idea of selling all the remaining timber.

Informs that most of the major firms who would be interested in a sale of this size had been contacted and had exhibited interest.

IA47.2 - Letter from Assistant Secretary of the Interior William Warne to Assistant to the Governor Jack Corrie, 9/10/47.

Regarding Allottees George Jordan and Juanita Potter applications for fee patents.

Expresses opinion that it is in the interest of the Indians to sell timber in units which would permit an orderly harvest at a reasonable cost. If timber were sold by individual allotment, it would be most difficult to manage and protect the forest efficiently and economically. The cost of logging by allotments would be excessive because of the overhead in constructing roads and obtaining rights of way. Small scattered logging operations would materially increase the fire hazard.

Advises that for the reasons stated issuance of fee patents to these allottees will not be approved.

IA47.23 - Letter from Superintendent Helander to Allottee E. N. Farrell,  
10/31/47.

Advises that the timber on the Quinault Reservation can be developed for the maximum return to allottees only by selling timber in relatively large areas so that the costs of development would be distributed over many allotments. In this way, those allotments with very little or medium amounts of timber are benefitted.

VJ47.3 - Memo of meeting by Forest Manager Perry Skarra, 11/4/47.

Stated by Helander that in response to objections by some members of the tribe to the proposed Taholah unit on the ground that all of the unsold timber should be sold or none at all, a proposal was made to the Indian Office to offer the entire unsold timber for sale under a single transaction.

Stated by Cleve Jackson that the Business Committee was in favor of the big sale, but objected to some of the ways it was being proposed, e.g., prices listed on the powers of attorney, lack of a time limit on the powers of attorney, too restrictive of an annual cut period.

IA48.10 - Letter from Superintendent Helander to Allottee Edwin Scarborough,  
6/21/48.

Advises that scattered logging operations and sales destroy the method and order in harvesting which is required by the Indian Service General Forest Regulations. If one allottee were permitted to cut and log his own timber, there would be no logical reason for withholding the same privilege from all other allottees.

IA48.8 - Letter from Superintendent Helander to Commissioner of Indian Affairs, 8/3/48.

Refers to news article in the 8/1/48 Hoquiam Washingtonian concerning small logging operators' demand for a chance to bid on Quinault timber.

Explains that all the timber offerings made in the last 13 years have been to the small operator class.

Relates discussions with small operators in which, after discussing the legal requirements for sustained timber cut, costs of developing the unsold area, difficult land pattern and right-of-way problems, the insistence of the Indians that all allottees immediately benefit in cash returns, and the fire protection and sale supervision problems, almost all these operators agree that the only logical manner of sale of this timber is in large blocks.

Points out that some small offerings will still be available in certain areas of the reservation, as well as numerous salvage sales.

IA48.16 - Letter from Assistant Commissioner John Provinse, approved by Assistant Secretary of the Interior W. E. Warne, to Regional Director E. Morgan Pryse, 9/21/48.

Discusses several conflicting factors in determining the plan of management that should be followed, including a conflict of interest among potential bidders in that larger operators may prefer the entire contract offered in one or two large blocks, whereas smaller operators could not afford to bid on such offerings.

Concludes that the timber should be offered in four units of approximately equal volumes.

Requests preparation of a forest officer's report and suggests

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that if it is found not practical to divide the area into four units, some other division of not less than three units should be made.

IA48.2 - Letter from Assistant Commissioner John Provinse to Senator Harry Cain, 10/19/48.

Refers to letter from Senator which enclosed petition from the Quileute Tribal Council.

Informs that under consideration is the question whether to sell the timber in one block or several units.

States that as a rule requests by allottees to sell their timber or obtain patents in fee are denied on the grounds that the best interests of the Indians are served by selling the timber from a relatively large number of allotments contained in one unit. This is due to the heavy cost of constructing roads and obtaining rights of way. Given the needs of the individual allottees and the requirement of sustained yield forest management, it has been decided that the best solution is to place all the timber under contract at the earliest practical date.

IA48.3 -

(a) Letter from Assistant Commissioner John Provinse to Senator Warren Magnuson, 10/19/48.

Essentially the same as IA48.2.

(b) Letter from Quileute Tribal Council to Senator Magnuson, 8/25/48.

States that contrary to a circular from the Hoquiam Agency, the Council has disapproved of the plan to sell the timber on Quinault in one block. Such a sale would limit bidding to very few, and would result in a virtual local monopoly.

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in  
States belief that/giving up the principle of one block sale,  
it is not necessary to sacrifice the principle of sustained yield.

IIA48.1 - Forest Officer's Report by Forester Carthon Patrie and Forest  
Manager Perry Skarra, 11/15/48.

States that this report is supplemental to the Forest Officer's  
Reports by Patrie and McKeever in 1946 and 1947.

States that a series of conferences were held with members of the  
Regional Director's Forestry Staff and with Superintendent and Agency  
personnel where possible unit combinations were carefully studied. It  
was concluded that the needs of the Indians, forest management, and  
the economics of the situation could best be served by dividing the  
remaining timber into three logging units of major size and a fourth  
small logging unit which is located south of the Quinault River. Data  
are then given for the three major units, including acreage, number of  
allotments, volume of timber, recommended minimum annual cuts, appraised  
values and recommended order of sale. Then describes the topography,  
timber character and logging features of the three units.

IA48.1 - Letter from Regional Director E. Morgan Fryse to Commissioner  
of Indian Affairs, 12/10/48.

This is transmittal letter for IIA48.1.

Represents the plan outlined in the enclosed report as a compromise  
between the single sale and multiple sale ideas.

IA49.7 - Letter from Executive Vice President of Western Forest Industries Association, R. T. Titus, to Commissioner of Indian Affairs, 2/4/49.

States that given the size of the units and the bid deposits and advance payments required, at least 90% of the operators in the area would be unable to finance such a large investment.

Predicts that there will be little, if any, competition, with the result that the timber will be sold probably at the appraised value.

Refers to reports of the Bureau of Land Management that show on sales of O&C timber in Oregon the return has averaged 56% above the appraised valuation where two or more prospective purchasers have bid.

States that if a greater number of smaller sales were conducted, logging operations would be scattered instead of being concentrated, which would reduce the slash fire hazard, speed up reforestation, improve conditions for wildlife, and reduce the effect on scenic values of large, concentrated logging operations.

IA49.6 - Letters from Assistant Commissioner John Provinse to Representatives Russell Mack, Henry Jackson, and Senators Harry Cain and Warren Magnuson, 3/31/49.

Refers to their letters concerning the objections of R. T. Titus.

States that no Indian would receive an income from the timber sales unless the timber on his allotment is sold. There are about 1,500



allotments that have not been logged, and the owners of these have received no stumpage income from them. Many of these allottees are old and financially distressed and are naturally insistent that their timber be sold promptly. The solution, therefore, is to place all of the uncut allotments under contract promptly, with provision for making payments in advance of cutting.

States that the BIA has been unable to reconcile Mr. Titus's desire to have this large volume of timber offered in small blocks under short-term sales with the urgent need of placing all of the timber under contract promptly, while at the same time spreading the actual cut over a period of about 25 years.

IA49.10 -

- (a) Letter from Executive Secretary of the Northwestern Council of Lumber and Sawmill Workers, Kenneth Davis, to Secretary of the Interior, Julius A. Krug, 4/12/49.

States that the Executive Board of the Northwestern Council elected him to express their objections to the sale of timber on the Quinault Reservation in such enormous blocks.

States that sales in such large blocks will eliminate 90-95% of all potential bidders and thus reduce the amount bid for such timber.

- (b) Letter from Assistant Secretary of the Interior, W. E. Warne, to Executive Secretary, Kenneth Davis, 5/20/49.

Reassures Mr. Davis that the amount of labor required annually to harvest the timber would not be affected materially by any change in

the number of timber sale units, since the average annual cut will be about 55 million board feet regardless of whether the area is divided into many or only a few sale units.

IR50.4 - Letter from Forest Manager Perry Skarra to Area Director, 7/26/50.

Discusses reasons why small sales should be prohibited within the remaining unsold timber units and summarizes them as follows: (1) desire and need of all allottees and not just a few to receive cash income from timber within a reasonable period of time; (2) extremely difficult to manage a large number of small sales efficiently and economically, and to make an orderly harvest of the timber and plan for future crops; (3) the appropriations normally provided for management of the Indian forest would not be sufficient to provide the necessary supervision and protection for a great number of scattered small sales; (4) such scattered logging operations would tend to increase the fire hazard and losses due to wind throw on adjacent allotments; (5) the principle of sustained yield could not be met if the remaining timber is sold in small sales unless the annual cut on each sale would be reduced to uneconomically low figures.

Concludes that the procedure now being followed is in the best interests of the Indians as a whole.

IIR50.2 - Report by Forest Manager Libby and Forester Wilcox, 11/9/50.

Describes the size and timber and logging characteristics of Crane Creek and the Queets logging units.

IR52.14 -

(a) Letter from Secretary of the Interior, J. H. Krug, to WFIA  
Executive Vice President, R. T. Titus, 5/2/49.

Makes clear that the Quinault timber must be disposed of in a manner which will give the fullest possible protection to the Indians. As trustee of the property, the Government is obligated to conduct the sale in a manner which will best serve the immediate requirements of the Indians and also, through adherence to principles of sustained yield forest management, their need for regular income over a period of years. For several years the BIA has met with interested individuals in groups and explained the factors which they considered in arriving at their decision, and, therefore, does not believe that the holding of a public hearing would develop any significant facts not already known to all the parties. In answer to the statement that the proposed sale of timber on the Quinault Reservation in comparatively large blocks would eliminate or reduce competition to a degree which amounts to monopolization, states that mature Indian timber, which is in effect private property, should contribute to support of the Indian owners at a time when they need the income, whereas the time at which income secured by the United States Government from the sale of timber on the public domain is a less pressing consideration. Also, the wishes of the individual and tribal owners as to how and when they want to sell their timber are highly important considerations in sales on Indian timber, which is not true of timber sold from the public domain. However, the Department also gives full consideration

to the welfare of the communities and proper forest management.

(b) Letter from Commissioner D. Myer to Senator Magnuson, 5/13/52.

Relates the rationale for the decision on the size of logging units.

States that the BIA was confronted with the problem of reconciling at least four conditions: (1) the urgent desire and need to provide an immediate income for the sale of timber on each of the 1,500 allotments; (2) the requirement that the forests on the Quinault Reservation be managed in accordance with the principle of sustained yield; (3) the offering of this timber for sale under conditions that would be acceptable to potential bidders and would invite some competition; and (4) the desire of local interests to have this timber made available to local industries only. After considering and rejecting other proposals, the question became one of determining the number of blocks into which the area should be subdivided. In order to comply with the requirements of sustained yield management, it was determined that the cutting of the remaining timber should be spread over a period of 30 years at the rate of between 60 and 100 million board feet per year. After careful study, Agency and Area officials recommended in 1948 that the small block south of the Quinault River be sold as one unit and that the large block north of the river be offered for sale in three separate timber sale units. It was recognized at the time that the size of the offerings might prevent some operators from bidding, but it was decided that the proposal was nevertheless in the best interests of the Indians. Following this decision the BIA received rather vehement protests against the proposed

sales and were urged to offer the timber in smaller units. These protests and suggestions were carefully considered and then rejected. No bids were received for three of the four timber units at the time, and only one bid was received for the fourth unit, known as Crane Creek. The bidder, Rayonier, subsequently failed to execute the contract. Later, sales of two units were negotiated under terms identical with those of the advertised offerings.

IR52.16 - Letter from Superintendent Raymond Bitney to Associate Commissioner H. Rex Lee, 6/3/52.

Reports that on May 28, he and Forest Manager Libby contacted certain individuals in the Hoquiam area who were making complaints about the manner in which the Crane Creek sale was being conducted. In talking with these individuals, they were careful to explain the difficulties the BIA faced in reconciling the need for immediate income, the requirement of sustained yield management, the offering under conditions which would be acceptable to potential bidders, the desires of local interests to have the timber available to local industries to stabilize Grays Harbor, and the limitation on funds available to administer the logging units.

Stated that there is no positive assurance that the BIA will secure any bids on this timber sale, and that if no bids are received there would be a great clamor to break up the Crane Creek unit into smaller selling blocks.

IR52.19 - Letter from Acting Commissioner H. Rex Lee to U.S. Senator  
Magnuson, 7/22/52.

Refers to letter of John Jacobson on 7/2/52, which protests the  
Crane Creek sale.

Cites as authority for the sale the Act of June 25, 1910, 25 U.S.C.  
§§ 406 and 407, and 25 C.F.R. § 61.11.

Reviews the history of timber sales and the process of allotments.

Explains the various proposals that were made to resolve the  
problems and conflicts in managing the Quinault Forest. States that  
since it would be entirely impracticable to require logging operations  
on each separate allotment to be extended over the 25-year period which  
would be necessary in order to comply with the requirements of sustained  
yield, it was decided to group the allotments into units so that the  
25-year period could be applied to the group as a whole. In order to  
provide an immediate income to each allottee, it would be necessary to  
place all of them under contract promptly.

States that at first consideration was given to subdividing the  
area into about 25 units of 50 to 75 million board feet each. This  
proposal was rejected for the following reasons: (1) the dissatisfaction  
among the allottees which would be caused by the differing rates for a  
given species which would probably be obtained; (2) the difficulty  
of carrying out a plan of logging which would encourage regeneration  
of the cut-over areas; (3) the difficulty in laying out logging units  
which would balance good and poor timber on each and along natural  
topographic boundaries; (4) the impossibility of writing off economically

the great cost of opening up the area with logging roads unless there is a sizable enough volume of timber to carry the overhead; and (5) the initial cash outlay due to the cost of constructing roads and obtaining rights-of-way and paying the advance payments necessary for the allottees to receive immediate income would be so great that the ordinary small operator would be financially unable anyway to enter such a contract.

States that in deciding to divide the area into not less than three or four units, the needs of local industries were given full and sympathetic consideration, but were properly subordinated to the pressing needs of the individual Indians and the requirement of sustained yield management.

IR53.2 - Memo from Forest Manager Libby to Superintendent Bitney, 11/13/53.

Concerns proceedings of congressional hearings conducted by the Committee of Interior and Insular Affairs on 9/25/53.

Comments on testimony by Claude Wain and Jack Ward as to their criticism of policy of selling timber in large blocks.

States that timber immediately accessible to the Olympic Highway could probably be sold at a higher price than could be obtained if it were sold as a part of one large block. However, this would not be the case for more remote and poorly stocked areas.

States that other objections to the small sales would be the difficulty of fire protection and regeneration.

Taholah Unit

<u>Month</u>	<u>Cedar</u>	<u>Hem.</u>	<u>Wtd.</u> <u>Avg.</u>	<u>% Error</u> <u>(Ced. Avg.) + Avg.</u>
Mar. '70	\$47	44	47	0
Feb.	48	44	47	plus 2 %
Jan.	48	44	47	plus 2 %
Dec. '69	49	44	46	plus 7 %
Nov.	49	44	49	0
Oct.	49	44	49	- 4 %
Sep.	48	45	48	0
Aug.	47	45	49	4 %





Logging:

Aloha logging operations consisted of five sides; three steel towers and two grapple yarders (Skyloks). Four gyppo loggers worked on the unit this month. Two of the gyppos use steel tower yarding machines, the third used a spar tree, and the fourth uses a yarder-loader combination machine.

The loading machine normally used in conjunction with skylok, side five, transferred its attentions to loading cold-decked logs from Blocks 91 & 90, decreasing the danger of loss through theft or disease. No block-changing moves occurred this month, only setting changes within blocks. A significant move was made by Hansen from Company timber to trust lands.

Falling:

Aloha averaged 10 sets of fallers during April. To supplement the company fallers four contract fallers worked on the unit. Most of the contract falling on the unit is designated to be logged by the gyppo loggers.

The contract fallers working in Block 120 moved to Block 127 after completing a setting in Block 120. Falling began in Blocks 115 and 123 by Aloha fallers, after completion of Block 109. Falling continues in Blocks 112 and 129.

Construction.

New spur road construction continues as weather permits.

Salvage:

Little salvage work resulted this month because of poor market conditions.

Stream Protection:

Block 123 was planned to minimize damage to Duck Creek and its tributaries. The company was notified in writing to clear Camp Creek of logging debris in Blocks 95 and 112 before completion of logging in Block 112. Falling trees into the creeks appears to be the main problem to resolve.

*F. Ray Lowder*  
F. Ray Lowder  
Forester

Logging:

Aloha logging operation consisted of five sides: three steel towers and two grapple yarders (Skyloks). A sixth side operated intermittently picking up downed right of way. There were four gyppo loggers working on the unit, each with one side. Two of the gyppos logged exclusively in company-owned timber.

Tower logging was completed in Block 95, resulting in side 4 moving into Block 112. Side one completed the logging of Block 100 and moved into Block 109. Completion of the felled portion of Block 72 by Mr. Peterson moved him into Block 127.

Falling:

Aloha averaged 10 sets of fallers during the month of March. To complement Aloha's fallers there were also four contract fallers working on the unit. The contract fallers worked on timber to be logged by the gyppo loggers.

The fallers working in Block 127, after completing one setting, moved back into Block 120 to complete the next setting there. Contract fallers began to fall in Block 129 this month; the Aloha fallers will move from Block 109 into Block 123 after April 1.

Construction:

New spur road construction continues as the weather permits.

Salvage:

Salvaging of shakes was discontinued at Aloha's request because of poor market conditions resulting in little salvage work during this month.

Stream Protection:

Block 129 was designed to be felled and logged using the stream as the boundary; also, the removal of cedar windfalls in the streams has been discontinued, leaving the stream as little disturbed as possible.

*F. Ray Lowder*

F. Ray Lowder  
Forester

*Aloha*

7/10

Block & Al. #	Location	Acres in Block	Brand	% Completed		Remarks
				Felling	Logging	
Block 120						
955	22-22-13	28	4	60	25	Logging in allotment
1406	22-22-13	20	15	100	0	Logging in block
1486	22-22-13	14	30	50	0	Logging in block
1657	22-22-13	1	49	100	0	Logging in blk.
1893	15-22-13	28		0	0	No present plans
1895	22-22-13	7	52	100	0	Logging in block
1952	15-22-13	6		0	0	No present plans
2044	15-22-13	9		0	0	No present plan

\* Addition to original block

\*\* Not original block

Logging:

Aloha is logging with five sides; three steel towers and two "Skylok" sides. A sixth side operates intermittently picking up right-of-way. Loading machines work in conjunction with two tower sides and the two "Skyloks." The four gyppos are logging with their one side each.

Ross & Sons Logging Company moved from Block 89 A to Block 120 because of full cedar inventory at Aloha. Hansen, after completing Block 52 A moved into Block 40 A. Aloha side 1 moved from Block 100 to Block 109 after completion of 100.

Felling:

Aloha averaged seven sets of cutters during the month. There are also several groups of contract cutters working on the unit. Three of the gyppos have contract cutters working for them while Hansen, the fourth gyppo, logs timber felled by Aloha fallers. Felling began in Block 40 A and continues in Blocks 109, 112, and 116.

Construction:

New spurs are being constructed and gravelled as weather permits.

Salvage:

Shake cutting is being done by the McBride Shake Company, the Aloha Shake Company, Jackson Shake, Frank Johnson, and W. W. Johnson; also three local people are cutting on their allotments.

Stream Clearance:

The "Skylok" in Block 95 is cleaning out the debris and windfalls from Camp Creek as logging progresses.

*F. Ray Lowder*

F. Ray Lowder  
Forester

*Aloha*

Block & Al. #	Location	Acres in Block	Brand	% Complete		Remarks
				Felling	Logging	
Block 116						
81	33-22-12	40		45	5	Logging in allot.
1049	33-22-12	8		0	0	Working in block
1238	33-22-12	2		0	0	Working in block
1808	33-22-12	5		0	0	Working in block

Logging:

Aloha is logging with five sides; three steel towers and two "Skylok" sides. Loading machines work in conjunction with two tower sides and the two "Skyloks." The four gyppos are logging with their one side each.

One gyppo moved from Block 112 to Block 116 because of a full inventory of cedar at Aloha. Block 112 is comprised mostly of cedar and Block 116, mostly hemlock. Peterson finished in Block 32 A and moved to Block 72. Hansen finished in Block 102 and moved to Block 52 A. Side five moved from Block 91 to Block 95.

Felling:

Aloha averaged seven sets of cutters during the month. There is also one group of contract cutters working in their respective blocks; the fourth gyppo is logging timber felled by Aloha cutters. Aloha cutters moved into Block 112 and Block 109. The gyppo and contract cutters moved into Blocks 89 A, 116, and 120.

Construction:

New spurs are being constructed and gravelled as weather permits. In addition some of the main roads are being recapped.

Salvage:

Shake cutting is being done by the McBride Shake Company, the Aloha Shake Company, Jackson Shake, Frank Johnson, and W. W. Johnson; also three local people are cutting on their own allotments.

Stream Clearance:

The "Skylok" in Block 95 is cleaning out the debris and windfalls from Camp Creek as logging progresses.

*F. Ray Lowder*  
F. Ray Lowder  
Forester

*Tabulate*

Block & Al. #	Location	Acres in Block	Brand	% Complete		Remarks
				Felling	Logging	
Block 112						
701		1-		0	0	
948	17-22-12	20	16	60	5	Felling & log. in all.
959		1	8	0	0	

Logging:

Aloha is logging with five sides; three steel towers and two "Skylok" sides. Loading machines work in conjunction with two tower sides and the two "Skyloks." The four gypos are logging with their one side each. During the Christmas shutdown the two "Skyloks" and the four gypos continued to work, but the three steel towers shut down.

Felling:

Aloha averaged seven sets of cutters during the month. There is also one group of contract cutters working for Aloha. Three of the gypos have cutters working in their respective blocks; the fourth gyppo is logging timber felled by Aloha cutters. The Aloha cutters did not work during the Christmas shutdown period. The gyppo cutters continued to cut during this period.

Construction:

New spurs are being constructed and gravelled as weather permits. In addition, some of the main roads are being recapped.

Salvage:

Shake cutting is being done by the McBride Shake Company, the Aloha Shake Company, Jackson Shake, and two local people are cutting on their own allotments.

Stream Clearance:

The "Skylok" in Block 91 is cleaning out the debris and windfalls from Camp Creek as logging progresses.

*Harold R. Wing*  
Harold R. Wing  
Forester

*Taboloh*

Logging:

Aloha is logging with four sides; three of which use steel towers and one, a "wood tree spar," as well as two "Skylok" sides. Loading machines work in conjunction with two tower sides and the two "Skyloks." Right-of-way logs are being picked up with an additional machine. The four gyppos are logging with their one side each.

One of Aloha's "tower" sides is logging in an Aloha "80" and a "Skylok" is logging partly in the same "80" as well as in an allotment.

Felling:

Aloha averaged seven sets of cutters during the month, all cutting being done on trust land. There is also one group of contract cutters working for Aloha. Three of the gyppos have cutters working in their respective blocks; the fourth gyppo is logging timber felled by Aloha cutters. Some time was lost by the cutters during the month due to bad weather.

Construction:

New spurs are being constructed and gravelled as weather permits.

Salvage:

The shake market is very depressed so little shake-board cutting is being done. One group is cutting for the McBride Shake Company and two of the local people are cutting on their own allotments.

Stream Clearance:

The "Skylok" in Block 91 is cleaning out the debris and windfalls from Camp Creek as logging progresses.

*Harold R. Wing*  
Harold R. Wing  
Forester

*Aloha*

Block 100

1911

1189

Logging:

Aloha has four sides, three steel towers and one "tree" rig, in operation, along with two "Sky loks." Having only four loading machines when they are in working order, two machines also cover the "Sky lok" settings and two tower settings. The four gyppos are logging with their one side each.

One of Aloha's "Sky loks" and a tower side are logging in an "80" of Aloha's, so our logging volume will be down for October. They should start logging in allotted timber in November.

It is expected that logging will resume in Block 100 about November 12.

Felling:

Aloha averaged seven sets of cutters for the month with some cutting being done to finish the felling in Aloha's "80". There is also one group of contract cutters cutting for Aloha. Two of the gyppos have had their own cutters in their respective blocks.

Salvage:

Market conditions have stopped the cutting of shake boards with the exception of one group who are cutting for the McBride Shake Company.

Construction:

New roads and spurs are being constructed and gravelled as weather permits.

Stream Clearance:

The "Sky lok" in Block 91 is cleaning the debris and windfalls from Camp Creek as logging progresses.

Harold Wing  
Forester



Taholohi

1169

3015  
16

Logging:

Aloha still has four sides and the "Skylok" side in operation. One loading machine moves from one side to the "Skylok" as required. The four gyppos are logging with their one side each.

It was necessary for one gyppo to move from Block 78 to Block 111 because of poor road conditions. A side in Block 84 will finish about October 8 and will move to an Aloha fee patent "80" in Block 110. Block 90 will be finished about October 15 and one side from there will move to Block 100 and the "Skylok" will move to Block 91.

Felling:

Aloha averaged eight sets of cutters for the month and also employed an average of three sets of contract cutters. Three of the gyppos had their cutters working. Aloha is doing the cutting for one gyppo. Most of the cutting done by Aloha during the month was on a fee patent "80" owned by them.

Salvage:

Shake board cutting started the 2nd. of September with five groups working. Three of Aloha's logging crew cut during weekends. Cutting, except for one crew cutting for the McBride Shake Company, will be stopped the night of October 7 because of poor market conditions.

Construction:

Road work, including new construction and gravelling, is being done as weather permits.

Stream Clearance:

The "Skylok" is clearing the larger debris out of Duck Creek as it logs in Block 90.

Harold R. Wing  
Forester

Taholoh

0149

Logging:

Aloha had four sides and the "Skylok" side running during the month. A loading machine alternated from one side to the "Skylok" as decked logs would permit. One steel tower was disposed of, leaving three towers and a wooden tree with a wheel-mounted yarder replacing it. The four gyppos operated their one side each.

Felling:

Aloha averaged eight sets of cutters during the month and also employed five sets of contract cutters. Two of the gyppos had their cutters working. One of the gyppos did no cutting during the month. Some of Aloha's cutters cut for the fourth gyppo. Most of Aloha's cutting during the month was on a fee patent 80 owned by them.

Salvage:

There was no shake board cutting during the month but cutting is expected to resume the Second of September.

Construction:

Road construction progressed at a fairly rapid pace with new work being done as well as "beefing up" existing roads.

Stream Clearance:

Stream clearance is being done by the "Skylok" as logging progresses. The larger debris is being removed and the smaller trash being allowed to drift and collect so it can be moved with a different machine, the grapple being unable to pick up the smaller pieces of litter.

Harold R. Wing  
Forester

1/2/69

1/69

10018  
1018

Block & Al. #	Location	Acres in Block	Brand	% Complete		Remarks
				Felling	Logging	
Block 114						
958	20-22-12	6	42	100	100	Little salvage
1372	17-22-12	3	15	100	100	Little salvage
1577	21-22-12	35	30	100	85	Logging in allot.

Aloha resumed operations July 14 after having shut down for the Fourth of July vacation June 26.

Logging:

Aloha had four and five sides running during the month. The four gyppos had their one side each. One of the gyppos, Peterson, had a tower breakdown the last of the month so it will be awhile before he is logging again. In the meantime he is picking up right of way with his loading machine.

Felling:

Aloha averaged nine sets of cutters during the month. Two of the gyppos had their cutters working; one of the gyppos logging timber felled by Aloha. Some of the contract cutters worked during the vacation period.

Salvage:

There was no shake board cutting during the month and probably none will be done until September.

Construction:

Gravelling and new road construction is being carried on at a rapid pace while we have favorable weather. The logging bridge across the Quinault River was repaired during the vacation period.

Stream Clearance:

Debris was removed from a portion of Duck Creek during the vacation period. The larger material was piled along the bank and the smaller pieces will be removed as they drift down and pile up during high water periods. The "Sky-lok" is logging timber along Duck Creek. This machine disturbs the creek less than any of the other machines.

Harold R. Wing  
Forester

Block & Al. #	Location	Acres in Block	Brand	% Completed		Remarks
				Felling	Logging	
Block 114						
958	20-22-12	6	42	100	0	Log. will start 6-2
1372	17-22-12	3	15	100	0	Log. will start 6-2
1577	21-22-12	35	30	95	0	Log. will start 6-2

Aloha's "Fourth of July" vacation period will start the evening of June 26. Work will resume morning of July 14.

Logging:

The logging has varied during the month in that knowing the number of sides operated from day to day was difficult. The unforeseen circumstances were caused by break down and absenteeism. In general, Aloha ran six sides, one machine picking up right of way, a new machine, a grapple yarder, yarding logs to small decks along a road, and three steel tower sides and one tree-rigged side.

Each of the four gypses logged during the month with one side each.

A fire in the shingle mill early in the month caused some moving about of sides in order to get away from "shingle cedar" into a different class of cedar; also to move into heavily mixed stands in order to get away from concentrated cedar areas.

Felling:

The cutting crews were just about able to hold their own for the month. Aloha's cutting crew varied from eight to twelve sets, one set being on right-of-way cutting and some cutting to widen existing right of way. The gyppo cutting crews, though somewhat smaller, have been working in their respective blocks.

Salvage:

Several groups are cutting shake boards and blocks for Aloha. also some of Aloha's crew are cutting shake blocks over the weekends; these blocks are left loaded on their (the cutters) trucks and are scaled by the Scaling Bureau scalers on Monday or the next working day after the weekend. One group of cutters is cutting for the McBride Shake Company.

Construction:

Several new spurs were graded during the month. Considerable gravel was spread on existing roads as well as new ones. All gravel was taken from "dry pits."

*Harold R. Wing*  
Harold R. Wing  
Forester

Taholah

9/48

Logging:

Aloha is logging with four sides and is picking up right-of-way logs with a fifth loading machine. The four "gypos" are logging with one side each as usual.

Felling:

Aloha is averaging eight sets of fallers and has one set cutting low-grade timber for one of the gypos. Three of the gypos have their own cutting crews.

Salvage:

There are four groups of shake board cutters cutting for Aloha. Two other groups are cutting boards for small independent mills. Some weekend cutting is done by Aloha employees. These boards are left on the truck and scaled on Monday morning during regular work hours.

Road Construction:

Main-line and spur road construction picked up as a drying trend increased at the end of the month.

Stream Clearance:

Another segment of Duck Creek was cleared of logging debris and old windfalls during this month.

Harold R. Wing  
Forester

Aloha

0168

Logging:

Aloha is logging with four sides and picking up right-of-way with a fifth loading machine. The four gypos are logging with one side each, as usual.

Felling:

Aloha is averaging eight sets of cutters and three of the gypos have their own cutters. Aloha has one set cutting low-grade timber for one of the gypos.

Salvage:

There are four groups of shake board cutters cutting for Aloha and two groups cutting for small independent mills. A few of Aloha's logging crew are cutting shake boards on weekends. These boards are left on the trucks and are scaled during regular hours on Monday.

Construction:

Wet weather has slowed down construction of new grades. Work has been continuing on such grades as can be worked during wet weather. Graveling of new grades also continued at a slower pace.

Stream Clearance:

Some debris was removed from a portion of Duck Creek during the month. This was debris from logging and remains of windfalls.

*Harold R. Wing*  
Harold R. Wing  
Forester

Taholah

Aloha resumed operations July 15 after a two-weeks' shutdown for vacation. One day was lost the last of the month because of a complete shutdown because of fire danger.

Logging:

Aloha is working again with all sides going; that is, four full logging sides of their own and one machine picking up right of way and the four gypo sides. It is expected that logging will continue at this pace.

Felling:

Some cutters worked during the vacation shutdown but upon resumption of work, Aloha had seven sets of cutters, the gypos having three sets. One set of Aloha's is cutting for the fourth gypo. In addition to the above, Aloha also has three groups of contract cutters.

Salvage:

There are six groups of shake board cutters working, four for Aloha and two for other small shake mills.

There are no plans for the time being of any post logging or pulp salvage.

Construction:

Advantage is being taken of the good weather so road and spur construction is moving right along. Gravelling is being done as grading progresses. All gravel is being taken from dry pits well away from creeks and rivers. A new logging road bridge is being constructed across Joe Creek, off the reservation but near Aloha.

*Harold R. Wing*  
Harold R. Wing  
Forester

Taholah

Block & Al.	Location	Acres in Block	Brand	% Complete		Remarks
				Felling	Logging	
Block 106						
1472	25-22-13	17	77	100	0	Working in block
1473	25-22-13	35	53	75	0	Felling in allot.
1481	25-22-13	2	78	0	0	Felling in block
2072	25-22-13	52	27	100	0	Working in block
2073	25-22-13	2	96	0	0	Felling in block
2095	25-22-13	15	51	100	0	Working in block

Aloha shut down for two weeks for 4th of July vacations the night of June 27. Operations will resume July 15.

Logging:

Aloha has been logging with four sides and picking up right of way with a loading machine from the fifth side. In the event of a loading machine breakdown the right-of-way machine is shifted over to replace the out-of-service machine. There were five gypo sides in operation the first half of the month and four, the last half; Mitchell & Grandorf having finished logging in their area.

Felling:

Some fallers will be working during the vacation period; both for Aloha and the gypos. When fulltime operations resume, it is expected that Aloha will average seven sets of cutters. The gypos will have their usual cutters.

Salvage:

The only salvage being done at this time is by six groups of shake board cutters. There is some board cutting being done during the vacation period.

There are no plans, at the present, for any pulp salvage or post logging.

Construction:

Construction of new roads and spurs as well as gravelling is continuing at a rapid pace. All gravel is being taken from dry pits well away from any creeks or rivers.

*Harold R. Wing*  
 Harold R. Wing  
 Forester



*Aloha*

*4/68*

Logging:

Aloha is logging with four sides and picking up right-of-way logs with a loading machine from the fifth side; allowing for breakdowns in the logging sides. There are five gypo sides in operation; the new one being Mitchell & Grandorf who are logging the Helen Sanders allotment.

Felling:

Aloha will average eight sets of cutters during May and will also have two groups of contract cutters. Two of the gypos have their own cutters, one gypo using a set of Aloha's cutters and one gypo "borrowing" a set from one of the gypos from time to time. Aloha also has one set cutting right-of-way and some cutters are widening right-of-ways.

Salvage:

There are seven groups of shake board cutters working: five cutting for Aloha and two for other shake mills. Aloha also has three or four of their crew cutting boards on weekends.

There are no plans for any pulp salvage, post logging in the immediate future.

Construction:

The construction of new roads and spurs is progressing at a fairly rapid pace. Graveling is being done on the newly constructed grades as well as on existing roads. All gravel is being taken from "dry" pits well removed from any streams or rivers.

*Harold R. Wing*  
Harold R. Wing  
Forester

2016  
15

Logging:

Aloha has shut down one side for repairs so only four sides will be logging; however, there will be very little decrease in logged volume as the loading rig from the down side will be picking up right-of-way logs. It is planned to rotate the "down" side so as to overhaul the yarding equipment on each side.

Aloha will be running four sides and the four gypos, one side each.

Felling:

Aloha will probably average nine sets of cutters during the month and will also have two groups of contract cutters. Three gypos have their own cutters and one gypo uses a set of Aloha cutters from time to time.

Salvage:

There are six groups of cutters working on shake boards. The past logging salvage operator for Weyerhaeuser is salvage logging as well as cutting shake boards.

Construction:

New spurs are being constructed and gravelled. Gravel is also being spread on existing roads.

Stream Protection:

I met with Allan Gould, Aloha's logging manager, the first part of the month (February) regarding stream protection during felling and logging. Extreme efforts will be made to keep from felling trees into any of the creeks. As soon as weather permits, equipment will be used to move debris from creeks with as little stream disturbance as possible. Also submerged or partially submerged windfalls now lying in the creek which do not obstruct the stream flow or will not cause jams will be left in the stream bed to break up the stream flow. Aloha's management is doing their best to protect the streams and at the same time to log the areas along the streams in the best manner.

*Harold R. Wing*  
Harold R. Wing  
Forester

Taholaki

1160

Logging:

Aloha is logging with five sides and the four gypos logging with one side each. A few days were spent with one loading machine picking up right-of-way logs.

Felling:

Aloha has eight sets of cutters working in the various blocks. Aloha also has three groups of contract cutters working. Three of the gypos have their own cutters and the other gypo uses a set of Aloha's cutters from time to time.

Salvage:

There are six groups of cutters working on shakeboards. Ted Butcher is no longer cutting cedar poles on the unit. The salvage operator for Weyerhaeuser is salvage-logging and cutting shakeboards.

Construction:

Some new spurs were graded during the month and gravel has been spread on previously constructed spurs as well as on main roads. Some culverts have been replaced.

*Harold R. Wing*  
Harold R. Wing  
Forester

LOGGING:

Aloha is logging on four sides and one machine is picking up right-of-way logs. Four gypos are logging with one side each.

FELLING:

Aloha has had seven sets of cutters working in the logging blocks and three sets cutting new rights-of-way and widening old. Aloha also has two groups totalling three to four sets of contract cutters. Two gypos are using one cutter between them; one gypo has one cutter and the other has two cutters.

SALVAGE:

There are three groups of shakeboard cutters cutting for Aloha, one group cutting for Valley Shake Company, and one group cutting for McBride Shake Company. Ted Butcher has quit cutting cedar poles on the unit for the time being. A contractor for Weyerhaeuser is salvage-logging pulp material from cut-over areas. Aloha is shipping, for pulp, such small as well as cull material that is brought to the various landings.

CONSTRUCTION:

Some new spurs are being gravelled as well as portions of existing roads. Very little new construction work is being done because of adverse weather conditions. All gravel is being taken from "upland" dry pits.

TABULATION OF ACTIVITY:

Logging:

- 4 sides Aloha
- 1 side Aloha right-of-way
- 1 gypo side, Ross & Sons
- 1 gypo side, House & Sons
- 1 gypo side, Mickelson & Hanson
- 1 gypo side, F. G. Peterson
- 1 gypo side, Weyerhaeuser pulp

Salvage: SHAKEboards)

- 3 groups Aloha
- 1 group Valley Shake Company
- 1 group McBride Shade Company

Felling:

- 11 sets Aloha
- 3-4 sets Aloha contract cutting
- 1/2 set Ross & House
- 1 1/2 sets Peterson
- 1/2 set Mickelson

*Harold R. Wing*  
 Harold R. Wing  
 Forester

Logging:

Aloha is logging on four sides and one machine is picking up right-of-way logs. Four gypos are logging with one side each. October was somewhat of a record month as approximately 8 milliam board feet was logged. Logging in Block 92, Allotment 1481 is difficult to report as a "standby" side is located here and logging is done when one of the other sides breaks down.

Felling:

Nine sets of cutters, including one right-of-way set, are cutting for Aloha, as well as three sets of contract cutters. The four gypos have six cutters working in their respective blocks.

Salvage:

There are three groups cutting shakeboards for as many operators: Valley Shake Company, McBride Shake Company, and Aloha Lumber Company. Ted Butcher is cutting cedar poles in such allotments as are accessible. A contractor for Weyerhaeuser is salvaging pulp material in logged-over areas. Aloha is shipping as pulp the cull and small material that is yarded to the various landings.

Construction:

New spurs and roads are being gravelled as weather permits. Unusually heavy rain during the month caused some damage by washouts and slides, so some time has been spent repairing this damage. Also the rain caused soft spots to develop on the main roads so it has been necessary to haul gravel on the soft spots. All gravel has been taken from pits located away from streams.

*Harold R. Wing*  
Harold R. Wing  
Forester

Taholah

9/67

Logging:

Aloha is logging on four sides and the gypos, one side each. A rubber-tired Link-Belt loading machine is picking up right-of-way logs.

Felling:

Six sets of cutters have been working in the various blocks for Aloha and three sets have been cutting rights-of-way for roads and spurs. Two and a half sets of contract cutters are also cutting for Aloha. Houses' cutter has finished the cutting in his block. Ross and Sons and Peterson each have one set working in their respective blocks.

Salvage:

Now that wet weather has set in it is expected that shakeboard cutting operations will resume. Ted Butcher is still cutting cedar poles wherever available on the unit. Weyerhaeuser has resumed pulp salvage operations on the previously logged spruce and hemlock areas in the southwest corner of the unit. Aloha is still shipping fir pulp, such cull and small material that is being yarded to the landings.

Construction:

Construction has been moving at a rapid pace while the weather has been "nice." New roads and spurs have been constructed and gravelled, all gravel being taken from "dry" pits. It is expected that new construction will slow down as soon as the rainy season sets in.

*Harold R. Wing*  
Harold R. Wing  
Forester

General:

Aloha shut down woods operations the night of June 30 for the annual vacation period. Operations will resume July 18. Three gypos, Ross, House, and Peterson, will log cedar the second week of the vacation. House will pick up cedar right-of-way logs on the "7700" road and the other two will be in their respective blocks.

Logging:

During the month Aloha logged with their respective four sides and picked up right-of-way logs with the Trakloader. Ross, House, and Peterson were operating with one side each in their blocks.

Felling:

Aloha had an average of eight sets of cutters working during the month and part of the time there were two additional sets cutting right-of-way. Aloha also has two cutting contractors: one of whom had four cutters working part of the month and the other having three men. These have been reduced to three and two men, respectively. Peterson has had one set of two men working and Ross and House have had two men alternating between them.

Construction:

Side roads and spurs are being constructed in various areas in the unit. A main connecting road between the "7600" and "7500" is also being worked on. A limited-use bridge across the upper end of Camp Creek has been repaired so that it is now open for all traffic. Gravel from "dry pits" is being spread on newly constructed roads as well as on spots on old roads.

Stream Clearance:

Not reported during May was the opening of a short new channel in Camp Creek. This was necessary because of a large jam just below on old cutting line and there being so much old and new debris that there was no place to put the trash if it were removed. During June heavy material was removed from the upper end of Duck Creek while a spar tree was still rigged; this did a much better job than if a "cat" were resorted to later on.

Salvage:

Ted Butcher is still cutting cedar poles on the unit.

There are six shake board cutting operations on the unit: three cutting for Aloha and three cutting for other small mills.

Salvage of cull and small hemlock, white fir, and spruce is being conducted as part of the logging operations on the unit. The better pulp material is going to Rayonier and is being scaled by the "piece". The cull material is scaled by the cord and is being hauled by highway trucks to the Weyerhaeuser pulp mill in Cosmopolis. This operation is more of a utilization program than a financial venture.

*Harold R. Wing*  
Harold R. Wing  
Forester



Taholah

5/67

Logging:

Aloha is logging with four sides and using a Trakloader to pick up right-of-way logs. Logs along the right-of-way on the longer side roads are being picked up. Peterson, Ross, and House are each operating one side each in their respective blocks.

Felling:

Aloha has ten sets of cutters working and an additional set cutting right-of-way. Aloha also has two contractors with two sets each. Peterson has one set working and there is one cutter working in the areas being logged by House and Ross.

Construction:

Side roads and spurs are being constructed in approved logging blocks and in future proposed blocks. Graveling is being done on spurs graded earlier this year. All gravel is being taken from "dry" pits.

Stream Clearance:

Two large piles of debris were removed from Canyon Creek as well as the debris from fairly new and old logging. This has put the creek in good condition.

Salvage:

George Kron has suspended the logging of cottonwood and alder for the summer.

Ted Butcher is still cutting cedar poles on the unit.

There are seven skidboard cutting operations on the unit; four cutting for Aloha and three for the other mills.

Harold R. Wing  
Forester

Taholani

4167

Logging:

Aloha is logging on four sides and also using a Trakloader to pick up right-of-way logs. It is expected that the logs along a number of spur roads will be picked up before the Trakloader is used for other purposes. Peterson, Ross and House are operating their one side each. House is in an area of small hemlock and is "cat" logging for the present. There is no material soil damage. He is skidding the full-length tree to the landing and then trimming off the remaining limbs and bucking to log lengths. This system has increased utilization considerably.

Felling:

Aloha has ten sets of cutters working as well as two contractors with two sets each. Peterson has one set and there is one cutter alternating between the blocks being logged by House and being logged by Ross.

Construction:

Short roads and spurs are being constructed in various areas on the unit. Graveling is being done as weather permits. Gravel is being taken from dry pits on the unit as well as from a pit on the Crane Creek Unit. The graveling on the spurs on the Helen Sanders allotment came to an abrupt halt for the time being. Both graders are now on the job so the main roads are getting back to pretty good condition.

Salvage:

George Kron will stop logging alder and coniferwood about May 4. He plans to resume logging again in late summer. He has another logging show which he must work on for the next few months.

Ted Butcher is still cutting cedar poles on various allotments on the unit. As new spurs are constructed additional pole "shows" are made available.

There are five shadeboard cutting operations on the unit. Aloha has two, Valley Shake Company, two and McBride Shake Company, one. Shakes are moving, or can be moved, but the price is very low.

Harold R. Wing  
Forester

Mr. Stier

CRANE CREEK  
REVERSE OF ROTC  
1970 - TO - DATE

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; protection against fire; other provisions of the contract; any Indian Service regulations.)

3. Remarks: SEE NARRATIVE REPORT ATTACHED

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

March 23, 1972  
(Date of report.)

*M. Latimer*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved March 23, 1972

*John B. Bennett*  
(Signature of approving officer.)

Superintendent  
(Title.)

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract, and applicable Federal regulations.)

3. Remarks: \*Volume of Cedar Salv., Cords, corrected from Report of Timber

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

Cut. No. 223 for July 1971.

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

SEE NARRATIVE REPORT ATTACHED.

February 17

1972

(Date of report.)

*M. Patience*

(Signature of officer making report.)

Forestry Clerk

(Title)

*John B. Smith*

(Signature of approving officer.)

Acting Superintendent

(Title.)

Approved

February 18

1972

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees, brush disposal; compliance with instructions; other provisions of the contract; all Indian Service regulations.)

3. Remarks: See narrative report attached.

(Include reasons for suspension of sale, if not in progress, any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

January 6, 1972  
(Date of report.)

*M. Patricia Lane*  
(Signature of officer making report.)

Forestry Clerk  
(Title)

*George M. ...*  
(Signature of approving officer.)

Superintendent  
(Title)

Approved January 6, 1972

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: \*\*Contractor was billed for increased value of the down timber;

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

SEE NARRATIVE REPORT ATTACHED.

December 21, 19 71  
(Date of report.)

*M. Patience*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved December 21, 19 71

*John B. Rindell*  
(Signature of approving officer.)

Acting Superintendent  
(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: SEE NARRATIVE REPORT ATTACHED

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

\*\*Correction of shakeboards removed October 1963; shakeboards were credited to the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

Q#1877 (Advance Payments); should have gone to Q#1466 (Advance Deposits).

\$67.52 has been deducted from Advance Payments, timber scaled and reported, and charged to Advance Deposits.

November 24, 1971 (Date of report.)

M. Patience (Signature of officer making report.)

Forestry Clerk (Title.)

Approved November 26, 1971

Paul H. Clements (Signature of approving officer.)

Acting Superintendent (Title.)

INSTRUCTIONS

Reports on this ... should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resulting amount shown opposite the "Net balance in advance deposits."



merchandise timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: SEE NARRATIVE REPORT ATTACHED.

(Include reasons for suspension of sale, if not in progress; any infraction which should be brought to the attention of

This revised Report of Timber Cut replaces the report furnished October 27, 1971, the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

to return the stumpage rates to the July rate, Crane Creek Logging Unit.

November 24, 1971, 19  
(Date of report.)

*W. Latimer*  
(Signature of officer making report.)

Forestry Clerk  
(Title)

*Paul H. Clement*  
(Signature of approving officer.)

Acting Superintendent  
(Title)

Approved November 26, 1971

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Logging was stopped for four days during the month due to high fire

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

danger. Equipment logging on the unit was increased during the month by the

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

addition of one tower. All logging was closed September 13, 1971 by the allottees

because of their objections to the adjustment of stumpage rates. This revised Report of Timber Cut replaces the report furnished September 23, 1971, to return the stumpage rates to the July rate, Crane Creek Logging Unit.

November 24, 1971  
(Date of report.)

*M. Patience*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved November 26, 1971

*Paul H. Clement*  
(Signature of approving officer.)

Acting Superintendent  
(Title.)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Stream clearance was completed on the Unit. At our request a

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the

major effort was made by ITT-Rayonier, Inc., to clean all streams on the unit. the officer in charge not covered in preceding reports; in final report recommendation that the sale be closed, with or without refund.)

We anticipate no tractors will be put into streams in the future except on possible rare occasions. Future cleaning, if necessary, will be from outside the stream by hand or machine.

Rayonier took their annual 2-week vacation during July.

August 27, 1971  
(Date of report.)

*W. Patience*  
(Signature of officer making report.)

*Henry M. Helton*  
Forestry Clerk  
(Title)  
(Signature of reporting officer.)

Approved August 27, 1971

Superintendent  
(Title)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collected by contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amount which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Mr. Kayorier shut down logging operations for annual vacation

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

the 25th of the month.

(The officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

Stream clearance began the 26th and will continue through the shutdown. Work is progressing well but it appears that stream clearance operations will have to continue through July to reach established objectives.

July 21, 1971  
(Date of report.)

M. Patience  
(Signature of officer making report.)

Forestry Clerk

George M. Johnson  
(Signature of approving officer.)

Approved July 21, 1971

Superintendent

(Title.)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Debit for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular and a administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; protection against fire; other provisions of the contract; and Indian Service regulations.)

3. Remarks: By agreement with contractor, fire damaged timber from the Raft

(Include reasons for suspension of sale, if not in progress by instructions which should be brought to the attention of

River fire is included, showing value only in the amount of \$2,589.12.

(The officer in charge not covered in preceding answers; in final report recommend that the sale be closed, with or without refund.)

Contractor will be shut down for vacation beginning June 25.

June 16, 1971  
(Date of report.)

M. Patience from  
(Signature of officer making report.)

Forestry Clerk

Approved June 17, 1971

George M. Felton  
(Signature of approving officer.)

Superintendent

(Title)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the cutting of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; protection against fire; other provisions of the contract; and Indian Service regulations.)

3. Remarks: Foresters are attempting to limit the use of tractors on the

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

unit. We feel the loss of timber value and soil destruction is not justified in the case in charge not covered in preceding reports; in final report recommendation that the sale be closed, with or without refund.)

most cases. Some minor improvements have occurred in their use.

The salvaging of deteriorating burned timber is progressing very satisfactorily.

Salvage operations on the unit have increased. Volume was removed from allotments

1444, 1745, 2078, 275, 1291, 1200, 1170, 1300, 1295, 1004, 973, 1125 and 1927.

May 20, 19 71  
(Date of report.)

(Signature of officer making report.)

Forestry Clerk

(Title)

Approved May 20, 1971

(Signature of approving officer.)

Superintendent

(Title)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collection and contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sold and reported" should appear the value of the timber sold which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forester which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the cutting of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; protection against fire; other provisions of the contract; Indian Service regulations.)

3. Remarks: Salvage operations are in progress in allotments 275, 1004, 1291,

(Include reasons for suspension of sale, if not in progress; any information which would be of value to the allottee.)

1360, 1745, 1927, and 1193. Salvage of standing burned snags has made a vast

improvement in the appearance of the area. Allottees within the affected area

are receiving income from this dead deteriorating material.

April 22, 1971  
(Date of report.)

*M. Latimer Isom*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved April 23, 1971

*W. J. McPherson*  
(Signature of approving officer.)

Superintendent  
(Title.)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of

Yes

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or starting timber; needless cutting of unmarked trees; complete and proper utilization of all marked

or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Runaway Water runoff from the sorting yard has caused pollution of Boulder

(Include reasons for suspension of sale, if not the responsibility of contractor which should be the attention of

Creek. Attempts have been made to correct the situation. Contractor will use alternate

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

plan and divert the water to follow the drainage ditch along the 9100 road for a mile

or more, to keep muddy water away from streams. Observation will indicate whether this

will work. A field trip on the unit to examine the use of caterpillar tractors gave us

the impression that excessive breakage, which could be eliminated by careful planning of logging operations, is taking place. A letter has been sent to the contractor on the matter.

March 17, 19 71  
(Date of report.)

*M. Patricia Som*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved March 18, 19 71

*John B. Bechtel*  
(Signature of approving officer.)

Acting Superintendent  
(Title.)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."



1. Is the sale being properly administered? Yes  
(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of  
merchandise timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes  
(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked  
or designated trees; brush disposal; protection against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: The 1971 log plan has been approved.  
(Include reasons for suspension of sale, if not in progress, any information which should be brought to the attention of

An extensive reproduction survey to determine what blocks have no seedlings is  
the officer in charge not covered in preceding answers; in this report recommendation that the sale be closed, with or without return.)

nearing completion.

The tribal plantings crew has planted Douglas-fir in allotments 1443 and 1916.

Allotments 1181, 1362, and 1155 will be planted also.

February 22, 1971  
(Date of report.)

M. Paterson  
(Signature of officer making report.)  
Forestry Clerk  
George M. Wilson  
(Signature of approving officer.)  
Superintendent  
(Title.)

Approved February, 1971

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Cash" should appear "Contractor's data" and under "Advance Payments" and "Advance Deposits" should appear the amount which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Report" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

YES

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

YES

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: All operations down as of December 18, 1970, to resume

(include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

January 18, 1971. Distribution of money withheld since July 1, 1969, in the officer in charge not covered in preceding answers; in final report recommendation that the sale proceed, with or without being made.)

January 18, 1971  
(Date of report.)

*M. Patience Lam*  
(Signature of officer making report.)

Forestry Clerk

*George M. ...*  
(Signature of approving officer.)

Approved January 19, 1971

Superintendent

(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the money file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Payment" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered? Yes

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes  
(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees, complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Sec. vi regulations.)

3. Remarks: ITT Rayonier, Incorporated had six sides operating. Salvage

operations continued at a normal level. Breakage during "Skylok" operations  
(Include reasons for suspension of sale, if not in progress; any informant or which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)  
was greatly improved over previous months.

December 16, 1970

(Date of report.)

M. Peterson  
(Signature of officer making report.)

Clerk

(Title.)

John W. Bushman  
(Signature of approving officer.)

## INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

merchantable timber used for construction; in what particular can administration of sale be improved?

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; prosecution against fire; other provisions of the contract; all Indian Service regulations.)  
Yes

3. Remarks: The stumpage appeal by ITT Rayonier, Incorporated has been settled  
(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)  
and full value of timber scaled during October is being distributed to the allotment owners. It is hoped that distribution of the amount withheld can be accomplished by January 1971. Grass seed was planted in allotment No. 1455 where burned timber was removed from the hillside with tractors. The grass should aid in soil stabilization. Shakecutters are working in some allotments.

November 27, 1970  
(Date of report.)

*M. L. ...*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

*George M. ...*  
(Signature of approving officer.)

Superintendent  
(Title.)

Approved November 27, 1970

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be made in duplicate and of each month, the original forwarded to the Indian Office, and a copy retained for the file. Opposite "Deductions from contractor to date" and under "Advance Payments" and "Advance Payments" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Mechanical failure of the contractor's transfer boom on the Hogueiam River caused a weeks shutdown of operations. ITT Rayonier Incorporated the contractor in charge not covered in preceding answer; in final report recommendation that the site be closed, with or without refund. Is closing down all woods operations for two weeks in October.

October 20, 19 70  
(Date of report.)

*M. Tolson*  
(Signature of officer making report.)

Forestry Clerk

Approved October 20, 19 70

*John W. Brundage*  
(Signature of approving officer.)  
Acting Superintendent

(Title)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agent's file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Not balance in advance deposits."

merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; compliance and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Stream clearance continued during the month. About half of what

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

was submitted is completed. Some of these areas will be resubmitted. Stream

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

clearance is finished for the year because the tractors were needed for burn-logging. Another area of burn is being logged. A combination "cat" cold-decking and a skyline will be used to minimize damage to Raft River. A new grapple yarder is working on the unit.

September 29, 1970  
(Date of report.)

(Signature of officer making report.)

Forestry Clerk

(Title.)

Approved September 29, 1970

(Signature of approving officer.)

Acting Superintendent

(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payment" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payment," "Advance Deposits," and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

a marking of the boundaries of the sale; requiring the proper order in cutting; requiring other

wharftable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instruct ons of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market

or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Services regulations.)

3. Remarks: Stream clearance continued during the month. About half of what

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

was submitted is completed. Some of these areas will be resubmitted. Stream

clearance is finished for the year because the tractors were needed for burn-

logging. Another area of burn is being logged. A combination "cat" cold-decking

and a skyline will be used to minimize damage to Raft River. A new g

yarder is working on the unit.

September 18, 19 70

(Date of report.)

*W. Patience*

(Signature of officer making report.)

Forestry Clerk

(Title.)

*[Signature]*

(Signature of approving officer.)

Superintendent

(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the contractor file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits". Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits". The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

Approved September 18, 1970

Yes

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; prosecution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Logging operations on the unit did not resume until July 27.

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

This was an addition of one week to the planned shutdown. Stream clearance began  
the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

late in the month with good results, but there are many more problem areas that  
should be worked on before the winter rains.

Piece count includes 685 pieces poles

August 17, 1970  
(Date of report.)

*[Signature]*  
(Signature of officer making report.)

Forestry Clerk

*[Signature]*  
(Signature of approving officer.)

Superintendent

(Title.)

Approved August 17, 1970

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."



the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to allow cutting systematically; the scaling of merchantable timber used for construction; in what particular an administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Section regulations.)

3. Remarks: All operations are down; scale reported for next month (July) is expected to be light. (Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be class 1, with or without refund.)

July 14, 19 70  
(Date of report.)

*M. Peterson*  
(Signature of officer making report.)

Forestry Clerk

*W. M. McArthur*  
(Signature of approving officer.)

Superintendent

Approved July 22, 19 70

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

the marking of the boundaries of the sale; requiring the proper order of cutting, requiring certain types of

merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market

or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: All shake cutters were shut down because of fire danger, but may

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

return before June 30, weather permitting. Partial list of streams to be cleared the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

is being prepared for presentation to ITT Rayonier. Work is proceeding in the

preparation of 1971 logging plans. A preliminary schedule of blocks should be ready

for consideration by July 1.

June 25, 19 70  
(Date of report.)

*M. Paternal*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

*George W. Melhorn*  
(Signature of approving officer.)

Approved June 25, 19 70

Superintendent  
(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agent's file. Opposite "Deductions from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the units which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to be done systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: There are three shake operators working under contract in Blocks 57,

45 and 114. Sole owners are working intermittently in allotments No. 1322 and 1360. (Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

Operations have been completed in Block 45 and the operator will be moving to Block 124.

May 22, 1970  
(Date of report.)

*M. Patience*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

*Shelley Burkman*  
(Signature of approving officer)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal; and requiring the use of

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: A check of 118 logs showed 17% of them to be misbucked. About 8%

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

of these are old logs coming in. ITT Rayonier intensified supervision on log operations and has held misbuck to about 9% of pieces being scaled. This is a great improvement. Bureau foresters visited the contractor to discuss tentative plans for 197 logging.

April 27, 1970  
(Date of report.)

(Signature of officer making report.)

Forestry Clerk

(Sgd.) [Signature] M. Felshaw  
(Title.)

(Signature of approving officer.)

Superintendent

(Title.)

Approved April 27, 1970

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balance on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order of cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Reproduction surveys are being carried out. Spot checks were made

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

on truck tickets; the new technique of matching tickets and scale appears to be

working well. A check of 121 logs showed 9% of them to be misbanded. Appropriate

scale adjustment will be made along with verbal notification to contractor's logging

superintendent. Three shake operators are working on the unit at present.

March 17

(Date of report.)

1970

*M. Patience Isom*

(Signature of officer making report.)

M. Patience Isom, Forestry Clerk

(Sgd.) George A. [Name]

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections" contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

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marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting system.

valuable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market

or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Report of Timber Cut No. 205 shows the Settlement Payment Civil 3169

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

\$1.00 error in cedar stumpage revaluation. Volume is that involved for the period

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

April 1, 1958, through March 31, 1959, does not increase volume to date; value is

the increased payment to allotments involved during this period.

March 10, 19 70  
(Date of report.)

*M. Patience Isom*

(Signature of officer making report.)

M. Patience Isom, Forestry Clerk

(Title.)

(Sgd.) *[Signature]*

(Signature of approving officer.)

Approved March 11, 19 70

Superintendent

(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Not balance in advance deposits."

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the marking of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Report of Timber Cut No. 204 shows the Settlement Payment Civil 3169,

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

Interest Allowance. Volume indicated is that which was involved for the period the officer in charge not covered in preceding answers; in final report recommendation that the sale be class 1, with or without refund.)

October 1, 1955 through March 31, 1957, and does not increase volume to date;

value is the increased payment which is made to the allotments involved with

timber scaled during this period.

March 10, 19 70  
(Date of report.)

*M. Patience Isom*  
(Signature of officer making report.)

M. Patience Isom, Forestry Clerk  
(Title.)

[Sgd.] *George M. ...*

(Signature of approving officer.)

Approved March 11, 19 70

Superintendent  
(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Not balance in advance deposits."

...of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved )

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: No logging activity until January 26 at about 5%

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

production. No timber scaled and reported for the month. A method of matching  
the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

truck tickets and scale tickets for roll out scale is being tried. It appears  
to be the most successful method yet.

February 20, 1970  
(Date of report.)

*M. Patience Isom*  
(Signature of officer making report.)

M. Patience Isom, Forestry Clerk  
(Title.)

(Sgd.) George M. Folslow

(Signature of approving officer.)

Approved February 20, 1970

Superintendent

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collector" show contractor to date" and under "Advance Payments" and "Advance Deposits" scaled and reported" should appear the value of the timber scaled which has been deducted from "Deductions for Timber" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance; and the resultant amount shown opposite the "Net balance in advance deposits."



Dr Steer

TANOLAH

Down Timber & Progress  
Comments

Progress and Down Timber Report - Taholah Unit - January 1-31, 1972

1. Is the sale being properly administered? No, because of understaffing.
2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers? Yes, the culverts on the '7531' spur and the '7615' mainline have not yet been installed, however, because they were ordered from California and have not yet arrived.
3. Remarks:

Don Holmes reports that the snags were felled in Block 79-A. He indicates that hand cleaning of Block 123 is unsatisfactory. I advised Mr. Heehan of this, and he said he'd look at it. If questions of quality arise, we'll look it over together.

Production:

Aloha has added more company fallers, bringing the total to 17. Also, five contract fallers were added to total eight. Falling continues in Blocks 121-B, 143, and 167 with plans to begin in Blocks 89-A, 109 (blowdown), and 173. Down timber has reached a low of 8,750 MPM, causing Aloha difficulties in placement of the two Skyloks.

Loading out operations continued in Block 121-B, 126, and 135, and resumed in idled Blocks 124 and 148.

Skylok yarding continued in Blocks 124 and 126, while fallers hurried to finish Block 167 to provide settings for both Skyloks which will be moving in soon.

Logging operations were not completed in any blocks during January.

Pickup Scale and Salvage:

Six salvage operators worked during January. No pickup scale was completed during the month. A list of blocks available to salvage operators is in the October Progress and Down Timber Report.

Scheduling:

<u>Working</u>	<u>Hardships</u>	<u>Blowdown</u>	<u>Started (Idle)</u>	
121-B(1-72)	130(3-72)	169(1-72)	78(2-72)	72(3-72)
124(1-72)	189(2-72)	119(2-72)	115(2-72)	89(1-72)
126(1-72)	186(3-72)		127(3-72)	108(3-72)
143(1-72)	149(4-72)		135(1-72)	120
148(1-72)			168(3-72)	138(2-72)
167(1-72)				

Priorities are top to bottom in the hardship column, and left to right for the general classes. The quarter and year Aloha plans to complete scheduled blocks are shown in parenthesis and are tentative.

Aloha has done a creditable job of scheduling the blocks. The company is making every effort to complete blocks before moving equipment out. Exceptions have occurred with the loss of gyppo operators, such as Blocks 115, 127, 72, and 138. Idled Block 78 operations were discontinued because of problems with high water, but this block has been rescheduled for completion by the end of June. Falling operations will begin soon in Block 89, and Aloha has scheduled Block 135 for completion by the end of March. Blocks 108 and 168 are scheduled for completion by the end of September, but these blocks contain no felled and bucked timber. Block 120 has not yet been scheduled, because the Tribe has indicated to Aloha their desire to leave this block for the Wilderness Strip.

Hardship Blocks 149 and 189 have been cruised to determine merchantability. Both areas in question have been found to be merchantable by fourth quarter 1971 IFA prices, although the area in Block 149 had been uneconomical to log under third quarter prices.

#### Utilization:

"Standards of Utilization" have been prepared and delivered to Aloha. Mr. Heehn is preparing stickers for the hats of the fallers with specifications for bucking for grade by Scaling Bureau rules, and recognizes that training will be needed for this difficult area of compliance.

#### Road Maintenance:

Aloha is capping and grading mainlines, and Don Hurd, Aloha, and Rainer Heikel, BIA, are working together on the planning of culvert replacements.

#### Product Accountability:

Audits of scale tickets and certificates for one randomly selected day each month for October, November, and December revealed only very minor errors. Corrected certificates have been requested where errors were found in our daily checks, and I believe this has improved Scaling Bureau reporting. The last complete audit (December 14) turned up no errors.

Logging Plan:

Forty-two of the 54 blocks proposed for the 1972 logging plan have been submitted to the Allottees Committee. The other 12 blocks are in various stages of cruising, and appraising where necessary, to locate non-merch boundaries. Two blocks remain to be cruised.

*F. Ray Lowder*

F. Ray Lowder  
Forester

DOWN TIMBER AND PROGRESS REPORT - TAHOLAH UNIT - DECEMBER 1-31, 1971

1. Is the sale being properly administered? No, because of understaffing. The pick-up scale backlog is approximately 1120 acres, or 11 months in completed blocks at an annual cut of 60 MMBM. During 1970 and 1971, the logging was completed on 26 blocks which total 2220 acres. During this same period, we completed waste scale on 14 blocks totaling 1290 acres. The acres in completed blocks that have been waste-scaled is 58 % of the acres in blocks in which logging has been completed. Even to accomplish this much, we tried to avoid contacts with company supervisors and workers which is, of course, the antithesis of good supervision. Adoption of sample pick-up scale should help this problem, because sample pick-up scale can be accomplished in one-third the time of 100 % waste scale. Aloha has verbally indicated a willingness to accept sample waste scale for two reasons: First, they plan to pass on gyppo pick-up scale bills to the gyppos to encourage better utilization but they need the work to be done promptly after logging for this. Second, sample pick-up scale with marked plots is much easier to check than 100 % waste scale. Mr. Ken Heehn, Aloha Timber Manager, is considering hiring a Bureau scaler to check our pick-up scale on a regular basis.

Although the Quinalt Business Committee was asked to advise us when and where a meeting on sample pick-up scale would be convenient, by letter dated November 23, 1971, we have not yet had a response.

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officer? Yes. Mr. Heehn has assured us that the culverts on the '7531' spur and the '7615' mainline will be replaced properly by the end of January, and that future construction and maintenance will be of high quality.
3. Remarks: Aloha has not yet felled the few snags remaining in Blocks 79-A and 120. Mr. Heehn said this job would also be done before the end of January.

Production:

Two fallers worked during December, but Aloha is adding 11 company fallers in January.

Skylok yarding continues in Block 126. The other Skylok completed yarding in Block 115 and moved to Block 124.

Loading-out operations continued in Blocks 121-B, 126, and 135. The felled and bucked portion of Block 115 was loaded out during December, but the part contracted to Cliff Jackson is idled because of union ~~difficulties~~ arising from hiring Mr. Jackson while company employees were not working, according to Mr. Elmer Parker.

Block 79-A was completed during December.

Pick-up Scale and Salvage:

Pick-up scale was not completed on any blocks during December. A list of blocks available to salvage operators is in the October report. Three salvage operators worked during December.

Scheduling:

<u>Working</u>	<u>Hardships</u>	<u>Salvage</u>	<u>Started (Idle)</u>	
115(1-72)	130(2-72)	169(2-72)	78(2-72)	72
126(1-72)	189(3-72)	119	127(3-72)	89
148(1-72)	186		168(3-72)	108
121-B(2-72)	149			120
124(2-72)				138
135(2-72)				
143(2-72)				

Priorities are top to bottom for the hardship class, and left to right for the general classes. The quarter and year Aloha plans to complete scheduled blocks are shown in parenthesis and are tentative.

Hardship Block 130 will be logged by Mr. Potts after he completes Block 121-B, according to current Aloha plans. Hardship Blocks 149 and 186 are being cruised to establish non-merch boundary lines. Aloha has advanced \$5,000 to assist the hardship owner in Block 143, and we commend them for their interest.

Stream Protection:

Stream cleaning is being systematically accomplished while logging progresses. Merchantable-sized material is being removed with yarding equipment while smaller material is being removed by hand by a full-time three-man crew. To date Aloha has been unsuccessful in contracting hand cleaning to a Tribal crew, even though letters have been written to the Tribe in addition to making telephone contacts. Hand cleaning of streams has been completed in Blocks 79-A, 115, and 126, and the crew is now working in Block 123.

*F. Ray Lowder*  
 F. Ray Lowder  
 Forester

Scheduling:

Aloha requested revision of their logging schedule to enable them to reduce the inventory of down timber. The request was granted on the condition that hardship allotments do not lose ground in the scheduling or that advance payments are made as proposed by Mr. Parker, Aloha's Timber Manager.

The following tabulation shows the highest priorities of current approved blocks:

<u>Working</u>	<u>Hardships</u>	<u>Salvage</u>	<u>Started (Idle)</u>		
79-A(4-71)	130(2-72)	169(2-72)	72	120	121-B(2-72)
115(1-72)	143(2-72)		89	127	124(2-72)
126(1-72)	189(3-72)		108	135	148(1-72)
140(4-71)	186		116	138	168(3-72)
	149				78(3-72)

Priorities are top to bottom for the hardship class, and left to right for the general classes. The quarter and year Aloha plans to complete scheduled blocks are shown in parentheses.

Mr. Parker has stated Aloha will remove accessible timber to help the allottee in No. 1513 (Block 143). In the other hardship allotments, Mr. Parker has offered to increase the advance payments, which we will pursue.

*F. Ray Lowder*

F. Ray Lowder  
Forester

September Production:

One set of company fallers worked six (6) days on right-of-way timber and 3-1/2 sets worked for gyppos in Blocks 121 & 78.

Pick-up Scale:

Waste scale was completed on the remainder of Block 109.

Summary of Logging Operations:

The following tabulation shows the status of blocks approved in the 1971 logging plan:

<u>Working</u>	<u>Hardships</u>	<u>Salvage</u>	<u>Started (Idle)</u>	
11 (3-71)	130(1-72)	169	72	124
78 (4-71)	143(2-72)		89	127
121-B(1-72)	189(2-72)		108	128-A(3-71)
123 (3-71)	136		110(3-71)	135
125-A(4-71)	149		116	138
126 (2-72)			125	148(2-72)
146 (4-71)			125	168(2-72)
79 (2-72)				

Priorities: Left to right, and top to bottom on Hardships. Approved blocks not included here have had no previous operations and are the lowest in priority.

Parenthesis: The quarter and year Aloha plans to log these blocks.

Shutdown:

An unscheduled shutdown of the logging operations on the Taholah logging unit occurred on September 13, 1971. The Tribal-initiated shutdown resulted in the loss of one gyppo logger, according to Mr. Parker, who had recently moved his equipment into a hardship block (121). Logging operations remained halted until October 4, 1971, when Aloha again regained access to the reservation through a court injunction against the Quinault Indians.

Ray Lowder,  
Forester

RLowder:lh/lr



Down Timber:

Total volume Down Timber as of July 31, 1971: 21,030 MBM

Volume to be felled during August:

<u>Fallers</u>	<u>No. Sets</u>	<u>Vol./set-day</u>	<u>No. Days</u>	<u>Total</u>
Co. (R/W)	1	20 MBM	20	400 MBM
Messer	2	30	18	1080
Peterson	$\frac{1}{4}$	30	7	210
	4			<u>1690 MBM</u>

Value Timber Cut and not reported (21,030 X \$43): \$904,290

Value to be felled during August (1690 X \$44): \$ 74,360

July Production:

One set of company fallers worked on right-of-way falling, and three sets of contract fallers worked for gyppos. The company logged close to their planned cut of 4,200 MBM per month.

Summary of Logging Operations:

The following tabulation shows the status of blocks approved in the 1971 Logging Plan:

<u>Working</u>	<u>Hardships</u>	<u>Salvage</u>	<u>Started (Idle)</u>
11 (3-71)	121-B(1-72)	169*	72
78 (4-71)	130 (1-72)		79 (2-72)
107 (3-71)	143 (2-72)		89
115 (1-72)	189 (2-72)		108
125-A (4-71)	186		110 (3-71)
126 (2-72)	149		116*
140 (4-71)			120
			123 (3-71)
			124*
			127
			128-A (3-71)
			135*
			138*
			148 (2-72)
			168 (2-72)

Priorities are from left to right by classes and from top to bottom for the hardship class. Other approved 1971 blocks not appearing on the list are the lowest priority and have had no operations except perhaps road development and R/W logging.

The quarter and year that Aloha Plans to complete the blocks are shown in parenthesis. The scheduling is not completed on those blocks with no quarter indicated.

Hardship Blocks 146 and 149 have not been scheduled, because road requirements are not yet determined.

Care should be taken to schedule Block 169, which contains blowdown, and Blocks 116, 124, 135, and 138, which contain felled and bucked timber, for completion prior to June 30, 1972.

No new blocks were started during July. Block 139 was completed during the month.

Pick-up Scale:

Waste scale was completed on Blocks 120, 121-A, and 139. The company has made marked improvements in utilization and deserves recognition. The above-mentioned blocks were found to contain, respectively, 480, 320, and 240 bd. ft. per acre left after logging, by contract standards.

Salvage:

Salvage operations are down for the summer fire closure. However, Operator George Sharp, on PIA request is removing blocks already cut from Allotment No. 939. Approximately ten cords were cut over a year ago by another operator who was unable to remove the blocks because of wet soil conditions.

*Ray Lowder*  
Ray Lowder  
Forester

*John L. L.*

Total Volume Down Timber as of May 31, 1971: 27,990 MBM

Volume to be felled during June:

Fallers	No. Sets	Vol/set-day	No. Days	Total
Contract (J.D.)	1	30	20	600MBM
Contract (Brown)	1	30	2	60Mbm
				660Mbm

Value timber cut and not reported (27,990 X \$43): 1,203,570

Value to be felled during June:(660 X \$44) 29,040

Logging:

Logging operations were discontinued in the company-owned allotments at the request of the BIA. This shifted all current operations into Block 139 for requested quick removal of the down timber here. Also, Blocks 121-A and 110 had small volumes of timber removed in an attempt to complete these blocks.

Falling:

Falling operations were completed in Blocks 115, 140 and 148 during May.

Summary of Logging Operations:

Completed	Continued	Idle	Begun
52*	11 Adn.	72 123	None
	110	78 124	
	112	79 127	
	121-A	89 128	
	125	107 130	
	139	115 135	
	168 --	116 138	
		120 140	
		121-B 148	

\*Company-owned burned felled and bucked timber

Salvage:

Seven contract salvage operators worked during May. Three operators received permits to salvage on sole-owner allotments, and one operator admitted guilt to a trespass while operating without a permit.

Pickup Scale:

Pickup scale began in Blocks 108, 120, and 121-A during May.

F. Ray Lowder  
Forester

Toholah

100-100-100

Allot.	Block	Location	Acres	Brand	% Completed		MBM Dn. Timber	Remarks
					Falling	Logging		
2273	72	29-22-12	31	86	75	75	----	Temporarily halte
2312	127	22-22-12	35	65	50	50	----	Temporarily halte
Misc. R/W							3290	

Total Volume Down Timber as of March 31, 1971: 26,110 MBM

Volume to be felled during April:

Fallers	No. Sets	Vol/set-day	No. Days	Total
House	1.0	30 MBM	2	60 MBM
Sanford	0.5	30 MBM	2	30
Subtotal	1.5			90 MBM
Company	7.0	20 MBM	2	280 MBM
	8.5			370 MBM

Value Timber Cut and not Reported (26,110 X \$45): \$1,174,950

Value to be felled during April (370 X \$46): \$17,020

Logging:

Logging operations resumed in March at a reduced rate, after the shutdown in February. Four company sides and five kypps worked largely in company-owned timber during the month. Operations were scheduled to cease on April 2 (except for those sides in company timber) which the company attributes to high stumpage rates on trust timber.

Falling:

Falling operations were also scheduled to cease on April 2, except for company-owned timber.

Summary of Logging Operations:

The status of current blocks at the end of March was as follows:

Completed	Continued	Idle	Begun
166	11-Adn. 148	72 121-B	168
187	52* 188	78 123	
	112	79 124	
	121-A	107 126	
	125	110 127	
	135	115 128	
	139	116 130	
	140	120 138	

\* any-owned, burned felled & bucked timber.

Salvage:

Seven salvage operators worked during March.

Pickup Scale:

Pickup scale was completed on the logged portion of Block 127, the portion of Block 120 south of Duck Creek, and the George Black allotment in Block 90.

*F. Ray Lowder*

F. Ray Lowder  
Forester

Taholah

Total Volume Down Timber as of Feb. 28, 1971: 25,780 MBM

Volume to be felled during March:

Fallers	No. Sets	Vol/set-day	No. Days	Total
Peterson	1.0	30 MBM	18	540 MBM
Sanford	0.5	30	18	270
House	1.5	30	15	675
Nations	2.5	30	18	1350
Subtotal	5.5			2835 MBM
Company	6.0	20	18	2160
	11.5			4995 MBM

Value Timber Cut and not Reported (25,780 X \$44): \$1,134,320

Value to be felled during March (4995 X \$45): \$224,775

Logging:

Logging operations, except for some yarding, were suspended during February. Loading out was discontinued in Block 115 and equipment was moved out. A letter is being sent to Aloha in regard to discontinuing blocks before they are completed, delays in logging hardship allotments, and scheduling ahead for block completions on a quarterly basis.

Felling:

Felling operations on trust allotments will be increased in March as compared to the February level, but they still will be lower than usual.

Summary of Logging Operations:

The status of current blocks at the end of February is summarized below:

Completed	Continued	Idle	Begun
None	11 138	72 120	148
	110 139	78 121-B	
	116 140	79 123	
	121-A 166	89 124	
	125	107 127	
	126	112 128	
	135	115 130	

Salvage:

Seven salvage operators worked during February, two of which were Indians.

F. Ray Lowder  
F. Ray Lowder  
Forester

Pt.	Block	Location	Acres	Brand	% Completed		MBM Dn. Timber	Remarks
					Felling	Logging		
59	107	23-22-13	40	7	70	70	----	Working in block
225	78	3-22-12	7		0	0	----	Resuming in June
226	77	3-22-12	10		0	0	----	Resuming in June
2273	72	29-22-12	31	86	75	75	----	Halted
2279	109	29-22-12	16	36	100	100	----	Finished
2312	127	22-22-12	35	65	50	50	300	Halted
							2800	

Misc. R/W

Down Timber Calculations:

Total volume down timber as of October 31, 1970: 29,640 MBM

Volume to be felled during November:

Company fallers (10 sets X 20 MBM/set-day): 200 MBM/day  
 Contract fallers (7.5 sets X 30 MBM/set-day): 225 MBM/day  
 Total volume felled/day: 425 MBM/day

Volume to be felled for month (425 X 16.5 days) = 7,012 MBM

Value timber cut and not reported (29,640 MBM X \$45); \$1,333,800

Value to be felled during November (7,012 X \$46): \$322,552.00

Logging:

Another gyppo logger, Bob Carl, began operations in Block 130. The company hired Mr. Carl to help log as much hemlock as possible by the end of the year, as a poorer market for hemlock is anticipated for the first half of 1971. Aloha is now working five company sides and an gyppo sides.

Felling:

Company and contract fallers averaged 17 sets for October. We expect an average of 17.5 sets for November, which should work approximately 16.5 days.

Salvage:

Salvage operations were conducted by Harvey, Frank Johnson, and Winningham.

Stream Protection:

An inspection was made of Camp Creek in Block 112 by Mr. Elmer Parker, Forest Manager Joe Jackson, and Timber Sales Supervisor Onni Paakkonen. The consensus was that the cleanup of the creek was well done. Gravel bars were in good shape and pools were evident in places where windfalls were left in the stream.

Wildlife Protection:

We would like to take this opportunity to compliment Aloha for its initiative in reserving a tree in Block 130 in which a bald eagle is residing. Mr. Parker pointed out the existence of the eagle to our staff, and the belief that it is illegal to fall a tree in which a bald eagle was nesting. Mr. Paakkonen and Forester Carl Johnson checked with authorities and learned that both state and federal law requires that the tree be protected from logging activities.

Logging Plan:

Preliminary approval of the 1971 logging plan was made at a meeting of members of the Allottees Committee, Evans Products, and the Bureau of Indian Affairs on October 29. A smaller volume will be involved in the 1971 plan to assure that it will all be logged or felled and bucked by the end of 1971. An agreement was also made to schedule the blocks for logging to insure prompter logging of hardship allotments, and better information for the Indian owners.

*Ray Lowder*  
Ray Lowder  
Forester



*Taholah Progress Report*

Block	Location	Acres	Brand	% Completed		MBM Dn. Timber	Remarks
				Falling	Logging		
139	9-22-12	9	53	0	0	----	Falling in block
115	15-22-12	38	77	95	5	1600	Working in allot.
138	1-22-13	19	16	10	0	90	Falling in allot.
108	9-22-12	13	75	60	50	50	Working in allot.
107	23-22-13	40	7	80	70	160	Falling in allot.
78	3-22-12	7		0	0	----	Working in block
78	3-22-12	10		0	0	----	Working in block
72	29-22-12	31	86	75	75	----	Halted
109	29-22-12	16	36	100	99	10	Working in block
127	22-22-12	35	65	60	20	600	Logging in allot.
Misc. R/W						3400	
Total						29,880	

DOWN TIMBER Calculations:

Total Volume Down Timber as of Sept. 30, 1970: 29,880 MBM  
 Volume to be felled during October:

Company fallers (10 sets X 20 MBM/set-day): 200 MBM/day  
 Contract fallers (7 sets X 30 MBM/set-day): 210 MBM/day  
 Total Volume felled/Day: 410 MBM

Volume to be felled for month (410 MBM X 21.5 days): 8,815 MBM  
 Value Timber cut and not reported (29,880 MBM X \$46): 1,374,480.00  
 Value to be felled during October (8,815 MBM X \$48): 423,120.00

Logging:

Logging activities on the Taholah Unit are intensifying with the addition of two contract loggers to the list of four existing gyppo loggers. The two new gyppos are the Mitchell Logging Company and the Mickelson Logging Company now working in Blocks 138 and 124 respectively. Aloha maintained the same number of individual logging units or sides with one side assigned to the much-needed, right-of-way timber pickup logging.

A large variety of yarding machines were employed by both company and gyppo loggers. Terrain influences the deployment and choice of the company's grapple, spar tree, or steel tower yarders; while economics and terrain influence the deployment of the gyppos spar trees, steel towers, yarder-loaders, or rubber-tired skidders.

Falling:

Company and gyppo fallers collectively averaged 17 sets during the 21 fair weather working days. Falling commenced in Blocks 107, 108, 124, 128, 138, and 139, and continued in Blocks 78, 108, 121, 126, and 127.

Salvage:

With the advent of moist weather salvage operations were renewed on the Taholah Unit. Operating on separate blocks within the unit are Mr. Frank Johnson and Hull Timber and Shake Company.

Stream Protection:

The Evans-Aloha Corporation of late have extended greater effort to protect the streams of the Quinault Reservation through not only suggestions but actions. Requests by the BIA have not gone unheard but have resulted in such things as logging away from streams. By doing this, skid roads near the creek banks are shallow and more numerous creating a filtering effect as runoff flows downhill and enters the streams.

Note: Scaling

Last month a truck ticket containing incorrect information was delivered to the Aloha scale rack with a load of logs. Upon receiving this ticket the scaler transferred the brands shown on the truck ticket to the scale ticket without checking the brands on the logs. In this instance our concern is not solely with the one load but with the implications this has on the validity of the scaler's work.

Our policy is that the scaler at no time should use the truck ticket as a source document for his scale ticket.

*Ray Lowder*

Ray Lowder  
Forester

*Taholah*  
Down Timber Calculations:

Total Volume Down Timber as of August 31, 1970:	29,110 MBM
Volume to be felled during September:	
Company fallers (10 sets X 20 MBM/set-day)	200 MBM/day
Contract fallers (6½ nets X 30 MBM/set-day)	195 MBM/day
Total volume felled/day:	395 MBM
Volume to be felled for month (395 MBM X 22 days)	8,690 MBM
Value timber cut and not reported (29,110 MBM X \$47)	\$1,368,170
Value to be felled during September (8,690 MBM X \$50)	\$434,500

Logging:

Ten sides operated on the Taholah Unit on trust allotments during the month. Block 72 remains idle since March of this year; Block 89 has been idle since February. Logging began in a company-owned allotment in Block 124 to provide work temporarily for Mr. Mickelson. He has now resumed pre-log operations in Block 108. Logging was begun in Block 78 and 137. Yarding was completed in Block 91, where timber had been on the ground for over a year. There is still a small volume remaining on the landing which should be removed promptly. The company has been making a concerted effort to complete older blocks.

Felling:

Company and contract fallers averaged 20 sets during the month. Felling was completed in Block 94 and continued in Blocks 108, 115, 121, 126, and 127. Felling began in Block 78.

Construction:

Fair weather through August made continued spur road construction possible.

Stream Protection:

No stream clearance was accomplished during the month.

Fire:

No fires occurred on the unit during the month, although the fire danger remained high.

*Ray Lowder*  
Ray Lowder  
Forester

Timber Calculations:

Total Volume Down Timber as of July 31, 1970:	26,870
Volume to be felled during August 1970:	
Company fallers (10 sets X 16 MBM/set-day)	160 MBM/day
Contract fallers (6 sets X 30 MBM/set-day)	<u>180 MBM/day</u>
Total volume felled/day:	340 MBM
340 MBM/day X 21 days =	7,140 MBM
Stumpage rate(cedar):	\$48/MBM
Total Value Down Timber as of July 31, 1970:	\$1,289,760
Value to be felled during August 1970:	\$342,720

Logging:

Nine sides operated on the Taholah Unit during July. Their yarders consisted of steel towers, grapple yarders, spar trees, and a yarder-loader combination. All these various yarders with their loaders efficiently maintain a continuous flow of timber to the mills and export markets which supply the consumer with high quality forest products from Indian lands.

Block changes by yarding machines were considerably lower this month than previous months. One significant move made by Mr. Hansen was into Block 113 where felled and skidded timber had remained on the ground for over 6 months. With removal of this block, 113 now is completed.

Falling:

Aloha and the contract together averaged 16 sets during the month of July. Falling activity continued in Blocks 103, 115, 123, 126 and 137 with activity beginning in Block 121.

Construction:

Fair weather through July made continued spur road construction possible.

Pre-logging Note:

Pole logging operations commenced in Block 126 ahead of the Aloha sawlog fallers. Cedar for poles being the main product removed in this operation. The removal of these poles will decrease the possibility of their destruction during regular falling operations. Since these poles will be scaled on a sawlog basis the returns to the Indian owners will not be affected except for an increase because of less breakage during falling and logging.

Stream Protection:

Some stream clearance occurred during July; one jam on Camp Creek and one on Duck Creek were removed early in the month.

Fire:

The fuel moisture and humidity increased fire danger to a dangerous level during July. During early July a full-scale shutdown occurred for several days when the fire danger was at its highest point.

Several fires occurred on the unit during this month before rains decreased the danger. One was along the R/W for the State highway project, Highway 109; the probable cause was sparks from slash burning in this area. A second fire occurred in Section 20, Township 22 North, Range 12 West, and consumed 7 acres of slash before control was accomplished. Also during this period the forest officer and his assistants, Ray Lowder and Carl Johnson, were assigned to the Yakima Reservoir to assist in fire control work there.

F. Ray Lowder  
Forester

Timber Calculations:

Total Volume Down Timber as of June 30, 1970:	25,660 MBM
Volume to be felled during July 1970:	
Company fallers (10 sets X 16 MBM/set-day)	160 MBM/day
Contract fallers (6 sets X 30 MBM/set-day)	180 MBM/day
Total volume felled/day:	340 MBM
340 MBM/day X 20 days =	6,800 MBM
Stumpage rate (cedar):	\$46/MBM
Total value down timber as of June 30, 1970:	\$1,180,360
Value to be felled during July 1970:	\$ 312,800

Logging:

Five sides operated on the Taholah Unit during the month of June: five company sides and four gyppo sides. A variety of yarding machines were employed to maintain a steady supply of logs to the mill; such as: steel towers, grapple yarders, spar trees, and yarder-loader combinations.

Although a two-week holiday shutdown occurred this month, much logging activity needed the closure. Yarders moved from block to block leaving cold stacked timber along the road. Side Six moved from Block 110 to Block 129 to Block 111, made possible by extending Skylok yarding after the general shutdown date. In a similar fashion side five moved from Block 112 to Block 116. Side Four moved from Block 112 into Block 91 to wrap up the residual down timber there. Mr. Hansen moved after completion of Block 44 A into Block 108.

Summary:

Aloha and contract fallers together averaged 16 sets during the month of June.

Some falling continued in Blocks 108, 112, 115, 120, 126, 127 and 137.

Construction:

Maintenance work was accomplished on the Quinault River Bridge serving the 700 Road mainline to Aloha during the vacation lull. Cables were tightened and timbers replaced where needed. Spur road construction continued with the advent of this month's pleasant weather.

Salvage:

Fire danger prompted shutdown of all shake operations this month and for the remainder of the dry season.

An appraisal was made of the salvage material for the Evans-Tribal-Weyerhaeuser logging project. The two blocks sampled indicate \$30/cunit value as opposed to \$20/cunit costs. Chipwood alone would not make relogging feasible, but the presence of sawlogs appears to make the project possible from an economic standpoint.

Stream Protection:

July is here and stream clearance should begin shortly.

Note: Grapple Yarding

This was the first month pick-up scale was made on an allotment logged exclusively by the grapple yarding system. After the scaled volumes were determined some interesting facts came to light. The grapple yarder logged cleaner than tower logging, but the loader working with the "Skylok" missed many logs along the roadside landings. On one allotment, 1756, 55 % of the total volume of wasted sawlogs was found on the landing; and on allotment 2030 74 % of the total volume was scaled on the landing. In contrast to this the tower yarder left larger quantities of material in the off-landing areas of the block.

*F. Ray Lowder*

F. Ray Lowder  
Forester

Fire Danger:

The woods operations were closed down for over half a day this month due to extreme fire danger. Before the shutdown Mr. Hansen reported that two logs burst into flames, caused by the friction of two logs being pulled to the landing. The logs were quickly extinguished. During that same day some of Aloha's cold-decked stock piles ignited from a burner spark. The fire was under control within several hours.

*F. Ray Lowder*

F. Ray Lowder



*Be. 100*

9. REPORTS OF TIMBER CUT

(DOWN TIMBER REPORTS)

TAHOLA

Reverse of ROTC

1970 - TO - DATE

# INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be reviewed in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-75412

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber, careless cutting of unmarked trees, complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: SEE NARRATIVE REPORT ATTACHED.

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

made an Advance Payment of \$5,000.00 by CV P10-72-459 dated January 7, 1972.

March 13, 1972  
(Date of report.)

*M. Paternal*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

1. Is the sale being properly administered?

(Cover duties of forest officers which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: SEE NARRATIVE REPORT ATTACHED.

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

By agreement \$2,798.91 was transferred from Advance Deposits to Advance Payments, Quinault Allotment No. 1231, Frances Klatush, to Frank Hall, holder of a 5/24 undivided interest. Logging in progress on #1231.

January 14, 1972  
(Date of report.)

*W. Paterson*  
(Signature of officer making report.)

Forestry Clerk

*W. M. ...*  
(Signature of approving officer.)

Approved January 17, 1972

Superintendent  
(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" show the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the marking of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks:

SEE NARRATIVE REPORT ATTACHED.

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

the officer in charge concerned in preceding business, or final report recommendation that the sale be closed, with or without refund.)

December 21, 19 71  
(Date of report.)

*M. Latimer*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved December 21, 19 71

*John B. Rindell*  
(Signature of approving officer.)

Superintendent  
(Title.)

Reports on this form should be made covering each timber sale unit in operation. At the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-57552

1. Is the sale being properly administered?

(Covered by forest officers which have not been prepared, but the

SEE ATTACHED

(the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers

SEE ATTACHED

(include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked timber; brush disposal; protection against fire; other provisions of the contract; all Indian service regulations.)

3. Remarks: \*\*\$100,000.00 of Advance Deposits was refunded to Aloha Lumber

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

Corporation on November 16, 1971, by Aloha's request.

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

November 23, 1971

(Date of report.)

*M. Latimer Isom*

(Signature of officer making report.)

Forestry Clerk

(Title)

*George M. Johnson*

(Signature of approving officer.)

Superintendent

(Title)

Approved November 24, 1971

Reports on this form should be made covering each timber sale unit in operation. The report should be prepared in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agent's file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-57432

1. Is the sale being properly administered?

(Cover entries of forest officer which have not been previously reported.)

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of marked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract, all Indian Service regulations.)

3. Remarks: SEE NARRATIVE ATTACHED.

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

October 19 \_\_\_\_\_, 19 71  
(Date of report)

*M. Patience Iron*  
(Signature of officer making report.)

Forestry Clerk  
(Title)

*George W. Wilson*  
(Signature of approving officer.)

Approved October 27 \_\_\_\_\_, 19 71

Superintendent  
(Title)

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the setting of  
appropriately timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked  
or designated trees; brush disposal; protection against fire; other provisions of the contract; all Indian Service regulations.)

Yes

3. Remarks: As of the date of this report, all operations are down on the unit.

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of  
the officer in charge not covered in preceding reports; final report recommendation that the sale be closed, with or without refund.)

September 17, 1971  
(Date of report.)

*M. Patience*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved September 23, 1971

*John S. Burt*  
(Signature of approving officer.)

ACTING Superintendent  
(Title.)



INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-25122

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, include: the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

(the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unusual injury damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precautions against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Waste scale was completed on Blocks 120, 121-A & 139. The company

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; an final report recommendation that the sale be closed, with or without refund.)  
has made marked improvements in utilization and deserves recognition. The above blocks contained a total of 1,040 bd. ft. per acre left after logging by contract standards. Salvage operations are down for the summer fire closure. In July, the company logged close to its planned cut of 4,200 MBM per month.

August 31, 1971  
(Date of report.)

*M. Patricia Isom*  
(Signature of the marking report.)

Forestry Clerk  
(Title)

*Henry M. Shaw*  
(Signature of approving officer.)

Approved September 1, 1971

Superintendent

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Seven contract fallers worked during June. Falling was not completed

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommend action that should be observed, with or without regard to the contract.)

in any blocks during the month nor were any new blocks started. Several salvage operators worked thru June 18 when the Unit was closed to salvage for the first season. Rates for June became involved in the stumpage adjustment and payment was held up pending clarification of prices to be used for the month. Consequently the reports for the month were delayed considerably along with disbursement of funds to allotment owners.

August 26, 19 71  
(Date of report.)

*M. Peterson*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved August 26, 19 71

*Paul H. Clement*  
(Signature of approving officer.)

Superintendent  
(Title.)

Reports on this form should be made covering each month and should be in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the office file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-27432

1. Is the sale being properly administered?

(Cover all acts of forest officers which have not been performed including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; protection against fire; other provisions of the contract; all Indian special regulations.)

3. Remarks: ~~Contractor will be shut down for two week beginning June 25.~~

(Includes reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

June 16, 1971  
(Date of report.)

*M. P. Ison*  
(Signature of contractor's report.)  
M. P. Ison, Forestry Clerk

Approved June 17, 1971

*George M. ...*  
(Signature of approving officer.)

Superintendent  
(Title.)

Reports on this form show a monthly covering each timber sale unit in operation. A duplicate copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-57132

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, such as:

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract, all related Federal regulations.)

3. Remarks: \*\*As requested by Aloha Lumber Corporation's letter of April 22, 1971,

\$2,173.91 has been transferred from Advance Deposits Collections to Advance Payment

Collections, Mildred Secena Allotment #2189. Logging ebbed to a new low in trust

timber in April. Eight salvage operators worked during April. Falling operations

began in late April on trust timber in two logging blocks.

May 20, 1971, 19  
(Date of report.)

*M. Patience Tom*  
(Signature of officer making report.)

Forestry Clerk  
(Type)

*Henry M. Johnson*  
(Signature of approving officer.)

Approved May 21, 19 71

Superintendent

the marking of the bona fides of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

Yes

3. Remarks: Logging operations resumed in March at a reduced rate, after the

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

shutdown in February. Operations, including falling, were scheduled to cease on

April 2 due to high stumpage rates on trust timber. Some operations continued

in company-owned timber. Seven salvage operators worked during March.

April 16, 19 71  
(Date of report.)

*M. Patenaud*  
(Signature of officer making report.)

Forestry Clerk

*W. J. [Signature]*  
(Signature of approving officer.)

Approved April 20, 19 71

Superintendent  
(Title.)

RECEIVED  
APR 21 7 58 AM '71  
BUREAU OF INDIAN AFFAIRS  
PORTLAND AREA

Reports on this form show a record covering each month in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-32112

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers

Yes

(Include unnecessary damage to young growth or standing timber; careless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precautions against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Logging operations, except for some yarding, were suspended during

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

February. Loading was discontinued in Block 115 and equipment was moved out. (the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without reference.)

A letter was sent to contractor in regard to discontinuing blocks before they are completed, delays in logging hardship allotments, and scheduling ahead for block completions on a quarterly basis. Falling operations on trust allotments will be increased in March as compared to the February level, but they still will be lower than usual.

March 18, 19 71  
(Date of report.)

*W. J. Patterson*  
(Signature of officer making report.)

*W. J. Patterson*  
(Signature of approving officer.)

Approved March 19, 19 71

Foresty Clerk  
(Title)  
Superintendent  
(Title.)

Reports on this form should be made covering each timber sale unit in operation. The report should be prepared in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 16-72132

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting; systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precautions against fire; other provisions of the contract; all Indian Comptroller regulations.)

3. Remarks: Value balances, by species, carried forward reflect adjustment of pennies for the stumpage appeal settlement, to bring controls into balance with the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

individual allotments, as follows:

Pine	+ .09	
W. Fir	+ .06	
W. redcedar	- .19	
S. Spruce	+ .08	
Douglas fir	+ .03	
W. Hemlock	- .05	
Cottonwood&Alder	- .02	

Also \$.74 adjustment made, increased Stumpage distributed, ROTC 212 for August 1968, when adjustment was made to Cottonwood and Alder rather than the correct species, W. Hemlock, Allotment No. 1942.

March 5, 1971 (Date of report.)

M. Patricia [Signature] (Signature of officer making report.)

Forestry Clerk (Title.)

Paul H. [Signature] (Signature of approving officer.)

Acting Superintendent (Title.)

Approved March 21, 1971

sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officers which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Distribution of all withholding funds, except accrued interest, was completed in December. Distribution of interest will be made soon. Refunds to the contractor have been made.

January 28, 1971 (Date of report.)

*[Signature]* (Signature of officer making report.)

Forestry Clerk (Title.)

(Sgd) John B. Benedetto (Signature of approving officer.)

Approved January 29, 1971

*[Signature]* Superintendent (Title.)



and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."  
U. S. GOVERNMENT PRINTING OFFICE 15-27152

1. Is the sale being properly administered?

(Cover duties of forest officers which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting; systematicity; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Revised Report of Timber Cut, November 1970, to show

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of adjusted balances due to stumpage settlement. the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

January 28, 1971  
(Date of report.)

*John E. Benedict*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

Approved January 29, 1971

*John E. Benedict*  
(Signature of approving officer.)

Superintendent  
(Title.)

should appear the amounts which have been collected...  
sealed and reported" should appear the value of the timber sealed which has been deducted from "Advances" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

U. S. GOVERNMENT PRINTING OFFICE 15-35131

1. Is the sale being properly administered?

(Cover duties of forest officers which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting system closely; the sealing of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Revised Report of Timber Cut for October 1970, showing adjustment of balances forward following adjustments due to appeal settlement, including re-fund of \$254,508.99 to Aloha Lumber Corporation which amount included overpayment and 5% of withholding account.

January 23, 19 71  
(Date of report.)

*M. Paterno*  
(Signature of officer making report.)

Forestry Clerk  
(Title.)

(Sgd) Elna B. Benedetto  
(Signature of approving officer.)

Approved January 29, 19 71

Action Superintendent  
(Title.)

1. To the sale being properly administered?

(Cover duties of forest officers which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring better use of the timber; professionally; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; coal, lime and proper utilization of all marked or designated trees; brush disposal; reclamation against fire; other provisions of the contract; all Indian laws and regulations.)

3. Remarks:

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

This special Report of Timber Cut covers the overpayment by Aloha Lumber Corporation for the period January 1, 1966, thru December 31, 1967. No change in price count or volume; no change in distribution values. See letter dated October 2, 1970, from Assistant Secretary of the Interior.

*M. Edward Brown*  
(Signature of officer making report.)

Forestry Clerk  
(Title)

January 28, 1971, 19  
(Date of report.)

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

(Cover duties of forest officer which have not been performed, including

1. Is the sale being properly administered?

the marking of the boundaries of the sale, requesting the proper order in cutting, or if it is not, stating brush disposal, or if it is not, stating whether the seedling of marketable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young, row, or standing timber; need, or cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Adjustment of funds withheld, 95% - 5% distribution in accordance with settlement agreement and letter of October 2, 1970, from Assistant Secretary of the Interior.

*M. J. ...*  
(Signature of officer making report.)

January 28, 1971  
(Date of report.)

Forestry Clerk  
(Title)  
*J. S. ...*  
(Signature of reporting officer)

### INSTRUCTIONS

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Yes  
merchandise timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: This Report of Timber Cut shows the increased stumpage distributed

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

agreement between the Quinault Tribe and Aloha Lumber Corporation as of May 31, 1970, and as approved by the Assistant Secretary of the Interior, letter of October 2, 1970. All funds for the three month period are to be distributed to the owners of allotments involved for the period, no change made in the Current Rate.

November 2, 1970  
(Date of report.)

*M. L. ...*  
(Signature of officer making report.)

Forestry Clerk

(Title.)

*John C. ...*  
(Signature of approving officer.)

Superintendent

(Title.)

Approved November 3, 1970

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of

Yes

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; excessive cutting of unmarked trees; complete and proper utilization of all marked

or designated trees; brush disposal; prosecution against fire; other provisions of the contract; all Indian Service regulations.)

REMARKS: As a result of the settlement agreement between the contractor and the Quinault Allottees, Area Office letter of October 21, 1970, no funds are being withheld and the full value of timber removed for the month of September is being distributed to the timber owners.

3. Remarks: Logging activities on the Unit are intensifying with the addition of

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

two contract loggers to the four existing gypso loggers. With the advent of moist weather salvage operations were renewed on the Unit. The contractor has extended

greater effort to protect the streams through not only suggestions but actions.

Requests by the BIA have not gone unheard but have resulted in such things as

logging away from streams. By doing this, skid roads near the creek banks are

shallow and more numerous creating a filtering effect as runoff flows downhill and enters the streams.

October 22, 1970

(Date of report.)

(Signature of officer making report.)

Forestry Clerk

(Title.)

Approved October 23, 1970

(Signature of approving officer.)

Acting Superintendent

(Title.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

Yes  
the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes  
(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Company and contract fallers averaged 16 sets during the month.

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)  
The company has been making a concerted effort to complete older blocks. Fair weather through August made continued spur road construction possible. No stream clearance was accomplished during the month. No fires occurred on the unit during the month, although the fire danger remained high.

September 25, 1970, 19  
(Date of report.)

*W. L. Patience*  
(Signature of officer making report.)

Forestry Clerk

*W. L. Patience*  
(Signature of approving officer.)

Approved September 28, 1970

Acting Superintendent  
(Title.)

## INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be recorded in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees, complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Piece count includes 993 culls and poles. Rain weather thru July

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

made continued spur road construction possible. Pole logging commenced in Block 126 the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

ahead of sawlog fallers; removal of poles will decrease possibility of their destruction during regular falling operations. Since these poles will be scaled on sawlog basis, the returns will not be affected except for an increase because of less breakage during falling and logging. Some stream clearance done during July; one jam on Camp Creek and one on Duck Creek removed during month. Fuel moisture and humidity increased fire danger to a high level. Early July a full-scale shutdown occurred for several days when fire danger was at its highest point.

August 26, 19 70

(Date of report.)

M. Patricia [Signature]

(Signature of officer making report.)

Forestry Clerk

[Signature]

(Signature of approving officer.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."



1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Piece count includes 1,122 culls and poles. Fair weather thru July

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

made continued spur road construction possible. Pole logging commenced in Block 126

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

ahead of sawlog fallers; removal of poles will decrease possibility of their destruction during regular falling operations. Since these poles will be scaled on sawlog basis, the returns will not be affected except for an increase because of less breakage during falling and logging. Some stream clearance done during July; one jam on Camp Creek and one on Duck Creek removed during month. Fuel moisture and humidity increased fire danger to a high level. Early July a full-scale shutdown occurred for several days when fire danger was at its highest point.

August 18, 1970

(Date of report.)

*M. H. ...*

(Signature of officer making report.)

Forestry Clerk

(Title.)

*D. R. ...*

INSTRUCTIONS

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1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

Yes

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Although a two-week holiday shutdown occurred this month, much

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

logging activity preceded the closure. Yarders moved from block to block

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

leaving cold-decked timber piled along the roads. Contractor has been billed

for the minus balance in Advance Deposits. Fire danger prompted shutdown of all

shake cutting this month and for the remainder of the dry season.

July 29, 1970

(Date of report.)

*M. Patricia Loom*

(Signature of officer making report.)

Forestry Clerk

(Title.)

*Ch. Williams*

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in triplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Aloha averaged 10 sets of fallers during May. New spur road con-

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

struction continues as weather permits. Shake salvage remained low because of poor market conditions. Meetings were held with Weyerhaeuser this month concerning re-logging operations for chipwood; plots were taken on two old logging blocks and volumes per acre determined. A map of the major streams was prepared by Forestry showing streams which need clearing and new log jams on cleared streams. Clearance should take place in July & August when water level and fish populations are lowest. Two methods of reducing the clearance problem would be to minimize falling into streams and log away from streams where possible.

May 26

(Date of report.)

, 19 70

(Signature of officer making report.)

Forestry Clerk

(Title.)

## INSTRUCTIONS

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the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of

Yes

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Do purchases comply with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked

or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Aloha logging operations consisted of five sides; average of 10 sets

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

of fallers during April. New spur road construction continues as weather permits.

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

Little salvage work because of poor market conditions. Block 123 was planned to

minimize damage to Duck Creek and its tributaries. Company notified in writing to

clear Camp Creek of logging debris in Blocks 95 and 112 before completion of logging

in Block 112. Falling trees into creeks appears to be the main problem to resolve.

*M. L. Latham*

(Signature of officer making report.)

Forestry Clerk

*John B. Smith*

(Signature of approving officer.)

Superintendent

(Title)

May 19

19 70

(Date of report.)

Approved

May 19

19 70

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Like the opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forester which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Report of Timber Cut No. 232 shows the Settlement Payment Civil 3168, Extension of sale, if not in progress; any information which should be brought to the attention of Interest Allowance. Volume indicated is that which was involved for the period the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)  
October 1, 1955, through March 31, 1957, and does not increase volume to date; value is the increased payment which is made to the allotments involved with timber scaled during this period.

May 11, 1970  
(Date of report.)

*M. Patience Isom*  
(Signature of officer making report.)

M. Patience Isom, Forestry Clerk

(Title)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments," and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officers which have not been performed, including

Yes

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the cutting of merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all market

NOTE: Pickup scale, 74,070 board feet total as noted on the ROTC, valued at \$1,925.07 stumpage. ~~Under reported value under \$3,320.27 value of unreported timber included in total value of timber cut and the advance deposit deductions. This amount is being held pending a decision of contractor's appeal of pickup scale procedures.~~

3. Remarks: Aloha logging operations consisted of five sides--three steel towers

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

and two grapple yarders (Skyloks). A sixth side operated intermittently picking up

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

right-of-way. New spur road construction continues as weather permits. Salvaging

of shakes was discontinued at Aloha's request because of poor market conditions,

resulting in little salvage work this month. Block 149 was designed to be felled and

logged using the stream as the boundary; also, the removal of cedar windfalls in the streams has been discontinued, leaving the stream as little disturbed as possible.

*M. P. [Signature]*

(Signature of officer making report.)

April 26

(Date of report.)

, 1970.

Forestry Clerk

(Title.)

INSTRUCTIONS

Reports on this form should be made cover each timber sale unit in operation. The report should be prepared in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sealed and reported" should appear the value of the timber sealed which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" balance, and the resultant amount shown opposite the "Not balances in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of

Yes

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

Yes

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked

or designated trees; brush disposal; protection against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Aloha is logging with five sides; three steel towers and two

"Skylok" sides. Loading machines work in conjunction with two tower sides

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

and the two "Skyloks." Aloha averaged seven sets of cutters during the month.

New spurs are being constructed and gravelled as weather permits. Shake cutting

is being done by several companies and three local men. The "Skylok" in

Block 95 is cleaning out the debris and windfalls from Camp Creek as logging

progresses.

March 18

19 70

*M. Patience Ison*  
(Signature of forest officer in report.)  
M. Patience Ison, Forestry Clerk

(Sgd.) George M. Fishaw  
(Print)

## INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."

1. Is the sale being properly administered?

(Cover duties of forest officer which have not been performed, including

the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the scaling of

Yes

merchantable timber used for construction; in what particular can administration of sale be improved.)

2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?

(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization of all marked

Yes

or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Service regulations.)

3. Remarks: Aloha is logging with five sides; three steel towers and two "Skylok"

(Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of

sides. Loading machines work in conjunction with two tower sides and the two "Skylok"

the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)

Aloha averaged seven sets of cutters during the month. New spurs are being

constructed and gravelled as weather permits. The "Skylok" in Block

95 is cleaning out the debris and windfalls from Camp Creek as logging progresses.

February 18, 1970  
(Date of report.)

*M. M. Ison*  
(Signature of reporting officer.)

M. M. Ison, Forestry Clerk

(Sgd.) George M. Feishaw

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposit" balance and the resultant amount shown opposite the "Net balance in advance deposits."



*Mr. [unclear]*

CRANE CREEK

DOWN TIMBER &

Progress Comments

Progress and Down Timber Report - Crane Creek - February 1-29, 1972

Two meetings were held during the month with Rayonier and the Quinault Tribe to discuss the 1972 logging plans. A short meeting and field trip was held to examine Block 191 which had some apparent problems in road design. Mr. Stauffer, a Tribal representative, will submit final recommendations on each area. (memo on file)

A short list of road locations requiring immediate maintenance was hand carried to Rayonier's logging manager. He was asked to see that problems existing in currently operating blocks be corrected. Some of the areas have since been corrected with work progressing as soon as possible in the near future and requesting the necessary improvements by Rayonier.

A document entitled "Timber Sale Administration General Operating Procedures" was sent to Rayonier. This paper provides guidelines for the company and BIA sales officers to follow in improving operations on Crane Creek.

BIA audits of Scaling Bureau scale certificates have uncovered many errors during February. A separate letter listing these errors will be sent to Rayonier in the next few days with a copy to the Scaling Bureau. Corrected scale certificates are obtained for all errors.

The number of no-brand and double-brand logs increased during February. January had 64 errors while February had 188. Rayonier logging superintendent receives a monthly report on such errors plus notification of large numbers of errors as they are found on the daily scale tickets. All errors found are corrected by BIA or through BIA instructions.

A close examination of buffer strips along Raft River in Blocks 153 and 184 will be made. Some blowdown has occurred in each area depositing the tops in the river. Disturbance would be minimal with summer removal of any materials that must come out of the river.

Salvage operations in Allotment 1364 have been completed. Some cleanup of burn salvage is being carried on by M. Brumfield.

An improved method of falling trees along streams will be tried in Block 189 where the creek to be protected is in a gently sloping gully. Trees immediately in the gully bottom will be left standing to act as a bumper preventing trees from above rolling into the stream. These last trees will then be felled away from the stream at a convenient time to prevent debris accumulations from entering the water.

  
Forest Manager

Progress and Down Timber Report - Crane Creek - January 1-31, 1972

Some trees have started to blow down within the buffer strip in Allotments 1763 and 1358. These allotments are located in Logging Block 153 along the north fork of Raft River.

A branding error was discovered on January 31 in Block 153. Logs that were branded incorrectly were changed to the proper brand. A field investigation revealed the fact that some logs loaded out during the day were correct and mixed in with logs incorrectly branded. Since there was no way of picking out the logs that were correct, the first load removed during the day was charged as a penalty double scale. This was based on the facts that only a dozen or so logs had been left on the landing prior to the day of incorrect branding. Had the facts shown more volume was present on the landing at the start of the day this particular situation could have called for penalty scale on many more loads.

New auditing procedures have been constructed by the timber sales personnel and will be initiated during February. Meanwhile at least two errors by scaling bureau office personnel were discovered during January on the scale certificates. These involved 10,890 board feet total and required corrected scale certificates.

Forester Hall completed one week of Fire Behavior Training in Oregon during the month.

Work has progressed on the last portion of the 1972 logging plan. A meeting is anticipated in early February with Quinault tribal members and ITT Rayonier, Inc., to finalize the logging plan.

Two special operations involving the removal of shake material by sole owners of allotments are in progress. These are on Allotments 1364 and 1322.

The stream in Block 85 was satisfactorily cleaned allowing removal of logging equipment to a new block.

Snow during the latter part of the month caused shutdown of logging two days.

Equipment logging during the month was:

- 2 grapple yarders
- 5 towers
- 1 Trak-loader (yarding)
- 6 machines loading

The amount of "no brand" and "double brand" errors is leveling off at considerably less than were occurring several months ago.

Falling of timber along the stream in Block 140 has been controlled very well. A minimum of debris has gone into the stream.

*John W. Schneff*

John W. Schneff  
Forester

Progress Report - Crane Creek Logging Unit - November 1-30, 1971

A special investigative committee appointed by the Commissioner of Indian Affairs arrived to look into past and present logging practices. Members were from the following organizations: U. S. Forest Service, U. S. Fish and Wildlife Service, Environmental Protection Agency, Bureau of Indian Affairs (Commissioner's Office) and the Quinault Tribe.

An audit of all roll-out scale tickets on November 4, 1971, was conducted and showed no major discrepancies.

An audit of all truck tickets on loads that were check scaled for November was conducted and showed that the log truck drivers are careless in their recording of logs per load. The truck ticket stubs had four (4) more logs shown than the scaling bureau scaled out of 42 loads.

Machinery working on the unit during the month was:

- 2 grapple yarders
- 5 towers
- 1 Trak-loader (yarding)
- 6 machines loading

The number of "no brands" and "double brands" was down to 93 this month. A separate monthly report continues to be made and submitted to the company.

No salvage operations took place during the month, but some operations may start in December.

Preliminary investigations were made of potential buffer strips in Blocks 140, 141, and 153.

Every block approved in the 1971 logging plan has had some type of activity. Logging is in progress or the timber is down. Any blocks carried into 1972 will be as down timber.

Work on the 1972 logging plan is progressing while the BIA and Rayonier await further input by the Quinault Tribe.

Christmas shutdown of operations will start December 20.

Rayonier is aware that satisfactory cleaning of a stream in Block 85 (16-22-11) must be accomplished prior to moving equipment from the block. Portions of the stream that is cleaned appears satisfactory.

Some carelessness by Grays Harbor Scaling Bureau scalers was discovered during normal check scale procedures. Penalty double scaling of logs in question was made. Rayonier was also notified by letter of the situation.

*John W. Schneff*

John W. Schneff  
Forester

<u>Allot.</u>	<u>Block</u>	<u>Location</u>	<u>Acres</u>	<u>Brand</u>	<u>% Completed</u>		<u>MBM Dn.</u>	<u>Remarks</u>
					<u>Falling</u>	<u>Logging</u>		
2005	170	10-22-11	28	A-23	100	95	50	Logging in block
2035	179	19-23-11	6	A-55	100	20	335	Idle
2053	79	12-22-11	4	A-96	100	0	59	Idle
2135		1-22-11		R/71	100	50	3	Bridge timbers
2147	Burn	36-23-12	R/W	R/44	25	0	73	Idle
2205	125	7-23-11	9	A-99	10	0	48	Falling
2229	Burn	36-23-11	R/W	R/88	25	0	13	Idle

Total volume down timber as of October 31, 1971: 18,289 MBM

Weighted rate (estimated)/MBM: \$47

Value down timber as of October 31, 1971: \$859,583

Value estimated cut for November: \$310,200

(11 Sets X 20 days = 220  
220 set days X 30M/day X \$47/M

Visitors to the Crane Creek included Messrs. E. Wilcox, Chief Forester BIA; K. Hadley, Area Forester; and H. McCarty, in charge of the Denver Service Center. Examination was made of the slash and stream protection problems on the unit. Also side trips were made to Forest Service and State lands to look at their policy in dealing with streams and slash.

A field trip was made to the Taholah and Crane Creek Units to examine and discuss fishery problems. Some of those present were Mr. Gary Stauffer, Fish Biologist for the Quinault Tribe; Dick Navarre, Bureau of Sport Fisheries and Wildlife; Mrs. Helen Mitchell, Chairman, Quinault Allottees Committee; Mr. Elmer Parker, Aloha Lumber Corporation; Mr. Joe. Jackson, Forest Manager BIA; and several others. Problems were pointed out for preventative measures in the future and areas to be corrected immediately. It has been requested by Mr. Jackson to the Tribe that we have some fisheries guidelines in future logging plans.

Log lengths were taken sporadically around the unit and in the Crane Creek Sorting Yard. Trim allowances are generally good, but two areas of poor bucking were located. All logs scaled by the Crane Creek TSO with an improper trim allowance have been charged to the company for the additional 2-foot length. Proper company supervisors have been informed of the problem areas.

Machinery working on the unit during the month was:

- 2 grapple yarders
- 4 towers
- 1 Trak-loader (yarding)
- machines loading
- miscellaneous tractors yarding

Road building work on Rayonier fee land during inclement weather caused the road to partially collapse into a feeder branch of Boulder Creek. The resulting sedimentation was noted and all operations on that road asked to cease. Rayonier has pulled machinery out of that road building project for the winter.

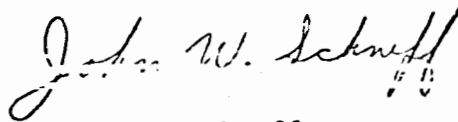
Work on the 1972 logging plan is progressing while the BIA and Rayonier await further input into the plan by the Quinault Tribe.

Stream cleaning in Block 85 (16-22-11) is progressing slowly. A letter is being sent to Rayonier outlining some guides to follow on that stream. Cooperation has been generally good.

No salvage operations are presently taking place on the unit.

"No brands" on logs appear on the increase. A separate report will be made for the October scale and submitted to the company.

Logging is proceeding satisfactorily according to the priority list.



John Schneff  
Forester



Progress Aug 1111

Total Volume Down Timber as of August 31, 1971: 16,237 MBM  
Weighted Rate (estimated): \$45  
Value Down Timber as of August 31, 1971: \$730,665

Felled & Bucked:

9 sets X 20 days\*  
X 30M/day X \$45/M

Estimated value cut next 30 days: \$243,000

\*Closure of all logging may cause adjustment of this figure.

Forester Guthrie traveled to Annette Island, Alaska for a week to aid Timber Sale personnel there with some work.

Logging was stopped for four days during the month due to high fire danger.

Foresters Preston Guthrie and Myron Hall have temporarily exchanged jobs. This shift in duties will provide training in areas not normally available to the men.

In allotment 1813 the timber killed by excessive water levels has been yarded into cold decks to be hauled out in the near future.

Salvage was removed from burned areas by Mr. Brunfield in allotments 1005, 1125, and 2311.

Arrangements were made for allottees to remove some logs from their own allotments for canoe construction. These were allotments 1382 and 1091.

The owners of allotments 1599, 1592, and 2261 were taken on a field trip to inspect their allotments.

Equipment logging on the unit was increased during the month by the addition of one tower. Equipment logging is:

2 grapple yarders  
4 towers (yarding)  
1 Trak-loader (yarding)  
miscellaneous tractors yarding -  
5 machines loading

*John W. Schneff*  
John W. Schneff  
Forester

# Progress July 1971

Total volume down timber as of July 31, 1971: 14,765 MBM

Weighted Rate: (Estimated) \$46

Value down timber as of July 31, 1971: \$679,190

Felled and Bucked:

11 sets X 16 days:	176
9 sets X 5 days:	<u>45</u>
	221 set days

(221 set days X 30M/day X \$46/M)

Estimated value cut next 30 days: \$304,980

Stream clearance was completed on the Crane Creek Unit. At our request a major effort was made by ITT Rayonier, Inc., to clean all streams on the unit. We anticipate no tractors will be put into streams in the future except on possible rare occasions. Future cleaning, if necessary, will be from outside the stream by hand or machine.

Rayonier took their annual 2-week vacation during July.

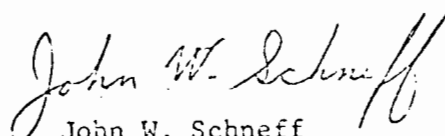
A short meeting was held with members of the Allottees Committee on the progress of the 1971 logging plans.

Machinery at work on the unit this month was:

- 3 towers, 2 grapple yarders, 1 Trakloader, all yarding
- 1 rubber-tired skidder was skidding logs
- 5 shovels were loading.

Only 15 work days saw 3,462,000 bd. ft. logged.

Salvage of burned timber by Mr. Brumfield is continuing. Salvage was removed from allotments 1125, 973, and 1005.

  
John W. Schneff  
For ester

Total volume down timber as of June 30, 1971: 14,732 MBM

Weighted rate: \$46

value down timber as of June 30, 1971. \$677,672

2 sets X 10 days	20
7 sets X 3 days	21
9 sets X 7 days	<u>63</u>
	104 set days

(104 set days X 30 M/day X \$46/M)

Value estimated cut next 30 days: \$143,500

ITT Rayonier shut down logging operations for annual vacation the 25th of the month. During the 19 production days in June, 5,596 MBM were removed. The skylock, trackloader, 4 portable towers, and 5 loaders began the month in addition to 2 cats and 1 rubber-tired skidder working intermittently. Production was cut toward the end of the month by the removal of one tower and one loader. A newly acquired high speed loader and second skylock is expected to begin operation in July.

Reliable sources indicate an 8 to 10 percent annual increase in production over the past 4 years. This increase has resulted from modernized equipment, a higher percentage of efficiency, and less employee turnover.

A poor cedar market early in the month forced operations to move from scheduled areas heavy with cedar to predominant hemlock areas. However some cedar is continuing to be moved.

Stream clearance began the 28th and will continue through the shutdown. Work is progressing well but it appears that stream clearance operations will have to continue through July to reach established objectives.

Logging is continuing with respect to priorities. Three of the eight 1970 carry-overs are completed and 4 others are working. One of the '71 hardships is being logged with road construction complete in two others and working in a third. Of the newer blocks two are finished and two are working.

A meeting on stumpage revaluation was held in the Hoquiam office on June 30. ITT Rayonier and tribal representatives discussed the new rates for the Crane Creek Unit. Formal suggestions will be submitted to the Superintendent in writing.

On the 1st and 2nd of the month Forester Preston Guthrie and three other BIA foresters attended the D.N.R. Fire School at Forks. Many topics were covered.that should help in coordinating state fire protection on BIA lands.

On the 15th Forester Preston Guthrie with six other BIA representatives from the Hoquiam office attended a Departmental Reorganization meeting in Seattle. The speaker was Mr. Allan Dean from Washington, D. C.

*John W. Schneff*

John W. Schneff  
— Forester

# Progress March 1971

Total Volume Down Timber: 12,248 MBM  
Weighted Rate: \$48  
Value Down Timber as of March 31, 1971: \$587,904

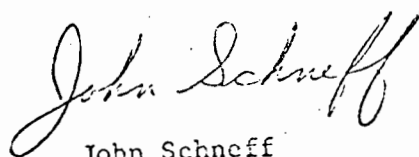
7 sets X 30 M/day  
18 days X \$48/M

Value estimated cut next 30 days: \$181,440

Salvage operations are in progress in allotments 275, 1004, 1291, 1360, 1745, 1927, and 1193. Mr. Brumfield's salvage of standing burned snags has made a vast improvement in the appearance of the area. Allottees within the affected area are receiving income from this dead deteriorating material.

During the month a group of forestry students and instructors from the University of Montana visited our Hoquiam office. A program by forestry included a quick discussion by many of the staff indicating some of our functions and problems. The afternoon consisted of a field trip to Taholah, Taholah Logging Unit, Crane Creek Reload and the Quinault Fish Hatchery. Although the trip was quite short, the many functions we perform were evident. There were some indications that this visit may be a yearly occurrence.

I feel a great deal of progress has been made in meeting the needs of hardship allottees as shown on our list of logging priorities. Either logging or falling is taking place in four of seven listed, with around soon to begin falling.



John Schneff  
Forester

Total Volume Down Timber: 13,695  
Weighted Rate: \$47  
Value Down Timber as of Feb. 28, 1971: \$643,665

6 sets X 30M/day  
23 days X \$47/M

Value estimated cut next 30 days: \$194,580

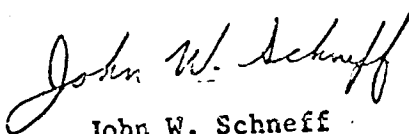
Water runoff from the sorting yard has been causing pollution of Boulder Creek. Several attempts have been made to correct this situation. ITT Rayonier, Inc., will use an alternate plan in an attempt to solve this problem. The water will be diverted and forced to follow the drainage ditch along the '9100' road for a mile or more. This will keep any water that may be muddy away from streams. Actual observations will indicate whether or not this will work.

Mr. Brumfield has obtained a salvage contract from ITT Rayonier, Inc. His plan is to resalvage logged areas and produce a worth-while product for sale. If his operation is successful, it will remove substantial material lying on the ground; thus improving site, making natural regeneration or planting more probable. Also, under the subcontract is standing burned timber which is of low quality. Equipment has been moved in and operations should begin soon.

A field trip took place on the Crane Creek unit to examine the use of caterpillar tractors. Those in attendance were Don Larsen and Jack Hendrickson of ITT Rayonier, Inc., and Joe Jackson, Onnie Paakkonen, Preston Guthrie and John Schneff from the BIA. A letter has been sent to Rayonier on the matter. Our impression is excessive breakage is taking place which could be eliminated by careful planning of the logging operations.

Shake cutters are working in allotments 1936, 1745, 1141, 1357, 1185, and 118.

Snow during early March has curtailed operations in some logging blocks for a short time.



John W. Schneff  
Forester

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RECEIVED  
WESTERN WOOD PRODUCTS AGENCY  
HOQUIAM, WASH.  
February 8, 1971

FEB 10 1971

Mr. Wilbur Carey  
Bureau of Indian Affairs  
Post Office Building  
P.O. Box 120  
Hoquiam, Wash. 98550

Attn: \_\_\_\_\_

Re: Letter of February 2, 1971

Dear Mr. Carey:

Thank you for calling to my attention that there is down timber in Blocks 110, 112, and 123 of which there has been little activity in the past few months.

Logging in Block 110 has been intermittent, it's true. However, there was activity in this block in October, November, 1970 and January, 1971. The yarder was shut down in December, but was never removed from the block. The last activity being the last day we worked since the logging curtailment.

We have planned to log the balance of Block 112 with a grapple yarder. However, we have had to move these yarders into so many hardship and special request area we just haven't got back to Block 112. We shall move back to Block 112 as soon as the grapple yarder completes Block 139, a special request of Helen Mitchell.

By the time we finished logging the area for a spur road into the fell and bucked timber in Block 123, our road building schedule did not permit us to build the spur before the fall rains. In as much as part of this spur will be side hill construction, it should be built in moderately dry weather. We shall build the spur and log the timber as soon as weather permits this spring, unless the B.I.A. requests it sooner.

I hesitate to give you any specific dates Mr. Carey. The dates depend on how long our logging curtailment remains in effect, whether the B.I.A. will scale and U.S. Brand decked logs and of course the weather.

Sincerely,



Elmer Parker  
Timber Manager

EP/bal

Total Volume Down Timber: 12,924 MBM  
Weighted Rate: \$47  
Value Down Timber as of Jan. 31, 1971: \$607,428

9 sets X 30 M/day  
X 19 days X \$47/M

Value estimated cut next 30 days: \$241,110

Right-of-way construction commenced in allotments 1096, 309, 227, 1274, and 1355.

A salvage contract is being drawn up between ITT Rayonier, Inc., and Mr. Brumfield to remove as much waste material as possible from areas that have previously been "shook".

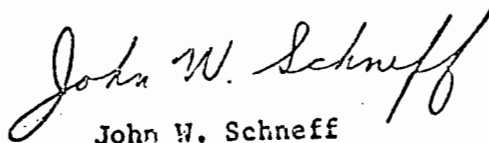
Some areas of operation where breakage by caterpillar tractors seemed excessive have been examined by the ITT Rayonier, Inc., woods Superintendent Don Larsen and John Schneff. A general disagreement exists over "cat" usage. It is our intention to strive for elimination of all cat operations in timber except where previously approved by the Crane Creek Timber Sale officer or someone of higher authority.

Shake cutters are working in allotments 1936, 1141, and 515.

The 1971 log plan has been approved.

An extensive reproduction survey to determine what blocks have no seedlings is nearing completion.

The tribal planting crew has planted Douglas-fir in allotments 1443 and 1916. Allotments 1182, 1362, and 1155 will be planted also.



John W. Schneff  
Forester



# Progress Sept. 1970

Volume Down Timber	14,831 MEM
Weighted Rate	<u>\$47</u>
Value Down Timber as of Sept. 30, 1970	\$697,057.00

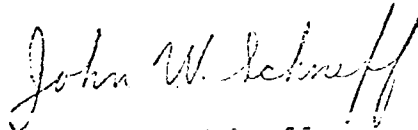
8 sets X 12 days  
X 30 M/day X \$47

Value Est. cut next 30 days \$135,360.00

Mechanical failure of ITT Rayonier, Incorporated transfer boom on the Hoquiam River caused a one-week shutdown of operations.

Projected activity indicates falling will begin in Blocks 159 (5-23-11) and 168 (22-23-11).

ITT Rayonier, Incorporated is closing down all woods operations for two weeks in October.



John W. Schneff  
Forester

Volume Down Timber: 14,826 MBM  
Weighted Rate: \$47  
Value Down Timber as of Aug. 31: 696,822.00

10 sets X 25 days  
X 26 M/day X \$47/M

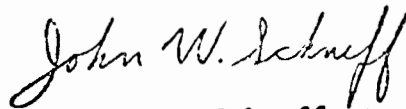
Value Est. cut next 30 days: \$305,000.00

A spot check of log lengths was made in the Crane Creek Sorting Yard; 100 logs were measured with 20 % being misbucked. Approximately half of these are old logs. Improvement is evident with only slight miscuts occurring in the newer cutting.

Stream clearance continued during the month. Approximately half of what was submitted is complete. Some of these areas will be resubmitted. Stream clearance is finished for the year because the tractors were needed for burn-logging.

Another area of burn is being logged. A combination "cat" cold-decking and a skyline will be used to minimize damage to Raft River.

A new grapple yarder began working on the unit.



John W. Schneff  
Forester

*Progress March 1970*

The following allotments have been removed from the list of R/W to be logged because they are now part of an active logging block:  
# 922, 1114, 1117, 1382, 2042 & 2132.

A check of 118 logs showed 17 % of them to be misbucked. Approximately 8 % of these are old logs now coming in. ITT Rayonier Incorporated intensified supervision on log lengths and has held misbuck to approximately 9 % of pieces being scaled. This is a great improvement over past bucking.

There are three shake operators working under contract. They are in Blocks 57 (30-23-11), 45 (21-23-11), and 114 (15-23-11). Sole owners are working intermittently in allotments 1322 (25-23-11) and 1360 (15-23-11).

Foresters John Schneff, Preston Guthrie and Ralph Gustavson visited ITT Rayonier Incorporated to discuss tentative plans for 1971 logging.

*John W. Schneff*

John W. Schneff  
Forester

# Progress Feb. 1970

Block & <u>Al. #</u>	<u>Location</u>	Acres <u>in Block</u>	% Completed		<u>Remarks</u>
			<u>Felling</u>	<u>Logging</u>	
1844	13-23-12	RW	100	98	Idle
1901	34-23-11	RW	100	40	Broke down
2042	1-23-12	RW	100	0	Idle
2132	1-23-12	RW	100	0	Idle
2180	27-23-11	BD	100	0	Idle
2201	13-23-12	RW	5	0	Idle
2234	1-23-12	RW	100	0	Idle
982	22-23-11	RW	100	0	Idle

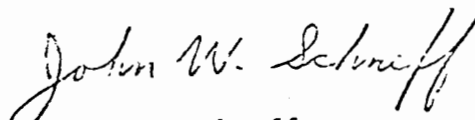
Forester Preston Guthrie made a field trip to the Portland Area Office for orientation training. John Schneff took a 3-day course in Report Writing in Seattle.

Reproduction surveys are being carried out.

Spot checks were carried out on truck tickets: the new technique of matching tickets and scale appears to be working well.

A check of 121 logs showed 9 % of them to be misbucked. Appropriate scale adjustment will be made along with proper verbal notification to the ITT Rayonier logging superintendent.

There are three shake operators on the unit at present.



John W. Schneff  
Forester

# Progress Jan. 1970

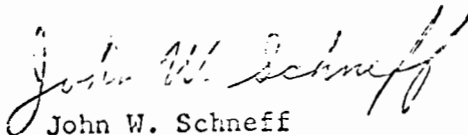
Block & Al. #	Location	Acres in Block	% Complete		Remarks
			Felling	Logging	
1844	13-23-12	RW	100	98	Idle
1901	34-23-11	RW	100	0	Idle
2042	1-23-12	RW	100	0	Idle
2132	1-23-12	RW	100	0	Idle
2180	27-23-11	BD	100	0	Idle
2201	13-23-12	RW	5	0	Idle
2234	1-23-12	RW	100	0	Idle

Logging operations resumed on January 26 at about 50 % production.

Pickup scale of burn and other areas is getting close to present logging. There is very little lag.

Extensive reproduction surveys were made to reduce the lag in blocks to be intensively examined later. There is much more work needed in this area.

A method of matching truck tickets and scale tickets for roll out scale is being tried. It appears to be the most successful method yet.

  
John W. Schneff  
Forester

Progress Oct. 1968


Salvage: Burn (Br.) & Blowdown

Allot.	Location	Acres in Block	% Completed		Remarks
			Felling	Logging	
Br. 957	30-23-11	10	40	0	Working
Br. 999	31-23-11	5	90	9	Idle
Br. 1169	30-23-11	5	100	90	Idle
Br. 1170	30-23-11	15	100	90	Idle
Br. 1347	36-23-12	8	95	90	Working
1358	4-23-11	1	100	0	Idle
1404	10-22-11	2	100	0	Idle
1452	3-23-11	5	100	0	Idle
1917	4-23-11	1	100	0	Idle
Br. 1924	31-23-11	10	25	0	Idle
Br. 1925	31-23-11	4	50	0	Idle
Br. 1742	6-22-11	5	70	70	Working
Br. 1926	31-23-11	5	75	55	Working
Br. 1348	36-23-12	10	100	5	Working
Br. 1349	36-23-12	* 10	50	60	Idle
1619	19-22-11	6	100	0	Idle
406	15-22-11	6	50	0	Working

Remarks:

1. One snovel is picking up blowdown.
2. Cat logging was halted by order of BIA 10-16-68.
3. Contractor was advised to remedy silt flow into Ten O'Clock Stream from sorting yard.

\*To be changed

  
 Don D. Collins  
 Forester

Progress Sept. 1967

Block & Al. #	Location	Acres in Block	% Complete		Remarks
			Felling	Logging	
Blowdown # 39 227 226	19-22-11	2	100	0	Idle
Blowdown # 30 1325	4-22-11	1	100	0	Idle

Remarks:

1. Rayonier has cleared streams in Blocks 58, 59, 60 and 123.
2. Two blowdowns have been felled; two more will be started soon: #952 (5a.) and #1282 (4a.)
3. No activity in burned felled and bucked or standing scorched timber.
4. Between the log (pulp) shortage and threat of a scalers' strike (which prohibits stockpiling cedar) the company is concentrating on hemlock.
5. Blocks 82, 84, and 91 all contain burned felled and bucked timber which has been charged to Rayonier. Blocks 91 and 83 also contain unburned felled and bucked timber, but are not listed above.



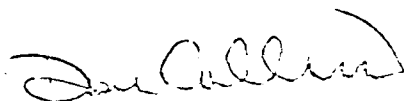
Don D. Collins  
Forester

Progress Jan. 1967

Remarks:

1. R/W
  - a. The spurs in Block 100 have been built.
  - b. The R.W into Block 114 off the 9400 is being felled.
2. The next block to be started will probably be either 78 or 87 depending upon the market.
3. The N/2 of the NW/4 of 36-23-12 will probably be logged this summer by the owner, U. S. Plywood.
4. Broadcast seeding:
  - a. Approximately one-fourth acre of allotment 2220 in Block 55 has been seeded to Douglas-fir and cedar, on the cat-logged area.
  - b. Three-fourths of the burn in allotment 1102, block 57 has been seeded to Douglas-fir, Pacific fir, and hemlock.
  - c. Several hundred square feet of ground in allotment 1228, Block 10, on each side of the landing in the burned area, was seeded to P. s.fir.
  - d. A small stretch of cat trail in allotment 1366, Block 46 was seeded to cedar.
  - e. A strip of several hundred feet long in allotment 2004 in Block 27 parallel to and south of the 9115.8 was seeded to Douglas-fir.
5. There have been:
  1. 6 sides logging, and 2 shovels picking up R/W
  2. 10 saws falling timber
  3. 4 shake operators
  4. 1 pole cutter
6. Lines have been run in Blocks 81, 78, and 87.
7. Pick-up scale of 12,430 b.f. was taken, and 25 poles were scaled through January 24, 1967.
8. Vern Halbert and I have started a log-length check in the sorting yard. The first day's percent error was 12.7 % miscut lengths.

Sincerely yours,



Don Collins  
Forester



Progress Nov. 1966

Remarks:

1. The new road construction in 6-22-11, "9418" and "9420.4" is completed. R/W work currently in the SE corner of 16-22-11 in  $\frac{1}{2}$  1158 and 1096, and in 1-23-12/6-23-11 on the "9200" across Salmon River.
2. The contractor is going to relog a portion of block 69 with a trakloader; a result of the large volume of pickup scale reported.
3. Falling will start in 133(14-23-11) in one or two weeks, and soon in 75(20-22-11). Permission was given the contractor to cat-log the bottom-land scattered spruce in 75 next summer if hi-lead logging appears impractical.
4. Pickup scale for October was 46,770 bd. ft. Bureau pole scale was 40,580 bd. ft. and 1970 lineal feet. Bureau shakeboard scale was 36,239 boards.
5. There were:
  - 5 sets falling timber
  - 8 ~~sets~~ logging
  - 6 shake operators working
  - 1 pole cutter working
  - 1 assistant transferred



Don Collins  
Forester

Progress July 1966

Block & Al.	Location	Acres in Block	% Completed		Remarks
			Felling	Logging	
21A	10-22-11	28	50	0	Logging
515		17	100	50	
1141		38	75	0	
1217					
122	5-23-11	20	100	0	Idle
1559		2	100	0	
1562		<1	100	0	
1358					
8A	17-22-11	2	*10	0	Felling & Logging
1743		7	100	50	
1948					

\*Change from previous report

Remarks:

1. There are only 1 sets falling timber presently.
2. The bridge over Salmon River in Sec. 6 (23-11) is being constructed.
3. Stream clearance has been finished in Blocks 55 (Lunch Creek), 24, (Joe Creek) and 70, (Raft River). Approval of the work will be withheld until after high water.
4. Rayonier has been requested to have all shakeboards delivered to the new shake mill by the reload starting Sept. 1st.
5. Cedar breakage due to excessive handling at the reload is what was expected. Since the breakage occurs after scaling, the allottees are not involved.
6. A special scale has been asked on one allotment because of 1962 blowdown defect. The total log volume involved is not more than 200 M net.

*Don Collins*  
 Don Collins  
 Forester