Quarterly Stumpage	Adjustment	Provisions
Form 5-611SA		
March 1960		

(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.

Quarterly Stumpage Adjustment Provisions Form 5-611SA March 1960		
8. Payment for Timber. The Purchaser shall ance with the provisions of Section 4 of the Standard		ered by this contract in accord-
The minimum advance deposit shall be \$	ates to be paid for ti this contract is approv hall mean the 3-month alendar year.	red shall be the bid rates shown periods beginning January 1,
Species and Product	Unit	Rate Per Unit
The bid stumpage rates for		
The out stumpage rates for		
set forth above shall not be subject to the adjustmen  Additional Timber. Timber of species which may be cut pursuant to Section at the appraised rates shown below:	s and products not sp	pecified in Section 9(a) above
Species and Product	Unit	Rate Per Unit

Draft RNesbitt:mb 12/20/74

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.

1A21.2 - 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.

1A27.4 - Letter from Supervisor of Forests to Henry R. Cloud, Institute of Government Research, 2/5/27.

<u>Comments</u> on policy of celling 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.

Harrison - Harrison of the Asset of

<u>Suggests</u> 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 feacible or economical to sell timber by individual all timents since the only possible way to log the remaining timber in a 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 'wo 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 underfinanced 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.

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 lates 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

timber as a whole will be accomplished.

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

<u>Proposes</u> 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 independently 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.

<u>Informs</u> 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 Patric, 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 (IIJ46.1) 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 allocaments would be encousive 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.

<u>Points out</u> 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.

<u>Discusses</u> 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

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.

<u>Informs</u> 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 Province to Senator Warren Magnason, 10/19/43.

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

<u>States</u> 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 typography, timber character and logging features of the three units.

IA48.1 - Letter from Englanal Director E. Margan Pryse to Consissionar 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.

<u>Predicts</u> 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 latters concerning the objections of R. T. Tilus.

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 prompt? 7, 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 only in such large blocks will eliminate 90-95% of all potential bidlers 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.

<u>Discusses</u> 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.

<u>Describes</u> the size and timber and logging characteristics of Crane Creek and the Queets logging units. (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 secural by the United States Government from the sale of timber on the public column is a last 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 Quincult River be sold as one unit and that the large block north of the river be officeed for sale in three separate timber cale units. It was recognized at the time that the size of the offerings might prevent some operators from sidding, but it was recided that the proposal was nevertheless in the best interests of the Indians. Following this decision the BIA received rather vehement protest's against the proposed

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 ensurance 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.

<u>Cites</u> 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.

<u>Comments</u> 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 erect.

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

# Taholah Unit

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

### Logging:

Aloha logging operations consisted of five sides: three steel towers and two grapple yarders (Skyloks). In addition to the company sides, four gyppo loggers worked on the unit. Two of the gyppos used steel tower yarding machines while the third used a spar tree and the fourth used a yarder-loader combination machine. In addition to these sides the company had a "tree farmer" demonstration on one of the Aloha-owned allotments.

Most of the yarder moves this month consisted of setting changes within logging blocks, although two longer moves were made by Side three and Me. Hansen. Side three moved from Block 111 to Block 129 and Mr. Hansen moved from Block 40 A to 44 A. Shortly after June 1 Mr. House will move back to his setting in Block 112 and Side 1 will move to a setting in Block 111.

### Felling:

Aloha averaged 10 seco of fallers during May. To maintain a comparatively constant down timber surplus, contract fallers supplemented the company fallers which increased the average to 16 sets.

Falling was completed in Blocks 129, 109, 40, and 44, moving the fallers into Blocks 126, 137, and 108. Falling continued in Biocks 123, 115, 127, and 120.

### Construction:

New spur road construction continues as weather permits. Don Burd replaced retired Blondy Logan as construction supervisor.

### Salvage:

Shake salvage production remained low this month because of poor market conditions.

Meetings were held with Weyerhaeser this month concerning relogging operations for chipwood. Plots were taken on two old logging blocks and volumes per acredetermined. A conservative estimate would be 30cunits per acre.

### Stream Protection:

As long as logging continues across streams a maximum amount of debris will gather in streams making clearance necessary. A map of the major streams was prepared by this office showing streams which need-clearing and new log jams on clear attreams. A copy was sent to Aloha. Clearance should take place in the major streams. A copy was sent to Aloha. Clearance should take place in the major streams. In the water level is lowest and the lowest fish populations resent. In the future two methods of reducing the clearance problem would be to minimize falling into streams and log away from streams, where possible.

# 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 occured 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 bris 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

/aholah

# 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. Iwo 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. 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 129this mont; the Aloha fallers will move room Bloc' 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 P-stection:

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

· ilock &		Acres		% Compl	leted	,
/ A1. #	Location	in Block	Brand	Felling	Logging	Remarks
Block 120			_	•	0.5	taradas da allotmont
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	<b>0</b> .	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 pland
	n to original	block	** No	ot original	block	

/ Jaholan

# 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 gyplos 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 outtors diving the conta. 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. Falling 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 % ok 95 is cleaning out the debris and windfalls from Camp Creek as logging resses.

F. Fay Lowder

F. Ray Lowder

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Takolah

Block &		Acres		ጺ Comp 1	lete	
Al. #	Location	in Block	Brand	Felling	Logging	Remarks .
<b>Block</b> 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	C	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 sever sets of cutters during the month. There is also one group of contract cutters working in their respective blocks; the fourth gyppe is legging timber follow by Atoma cutters. Aloha cutters moved into Block 112 and Dick 109. The gyppe 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 'cal 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

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Block & Al. #	Location	Acres in Block	Brand	% Compl	ete ogging	Remarks
Block 112 701 948 959	17-22-12	1- 20 1	16 8	0 60 <del>0</del>	0 5 0	Felling & log. in all.

### 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. During the Christmas shutdown the two "Skyloks" and the four gyppos 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 gyppos have cutters working in their respective blocks; the fourth gyppo is logging timber felled by Aloha cutters. The Aloha cutuers 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 allo ments.

# Stream Clearance:

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

. Tabolah

Aloha is logging with four sides; three of which use steel towers and one, a "wood tree par," as well as two "Skylok" sides. Loading machines work in conjunction with two tower sides and the two "Skyloks." Rightof-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.

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 Felling: 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.

New spurs are being constructed and prevelled as weather possite. Construction:

The shake market is very depressed so little shake-board cutting is being done. One group is cutting for the McBride Shake Company and Salvage: two of the local

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

Harold R. Wing

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# Logging:

Aloha has four sides, three steel towers and one "tree" rig, in operation, along with the "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 renditions have stopped the sutting of shake heards with the exception of one group who are cutting for the McBride Shake Company.

### Construction:

New roads and spure 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 . Tahola-h-

### 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. The or Alona's logging crew out during weekends. Cutting, except for one crew cutting for the McBrine 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

# Logging:

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Aloha had four sides and the "Skylok" side running during the month. A loading maching 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 feirly 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 the lit can be moved with a different machine, the grapple being unable to pick up the smaller pieces of litter.

Harold R. Wing Forester

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Block &		Acres	•		
A1. #	Location	in Block	Brand	Felling Logging	Remarks
Block 114				,	
958	20-22-12	10 6	42	100 100	Little salvage
1372	17-22-12	3	15	100 100	Little salvage
1577	21-22-12	<b>3</b> 5	30	100 85	Logging in allot.
				•	

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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 outting 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 &		Acres		% Comp	leted	
A1. #	Location	in Block	Brand	Felling	Logging	Remarks
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	<b>3</b> 5	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 unforseen circumstances were caused by break down and absenteeism. In general, Aloha ran six sides, one machine picking pright 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 gyppes 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 woeking 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

O Taholah

### 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 lowgrade 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 or logging debris and old windfalls during this month.

Harold R. Wing Forester

### 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 constituction of new grades. Week inc been continuing as such grades as can be worked during wet weather. Gravelling 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. Win

Taliotah

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 plant 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 a ay from creeks and rivers. A new logging road bridge is being constructed across Joe Creek, off the reservation but near Aloha.

Harold R. Wing

<b>-</b> √		. 101	relati			
Block &	Location	Acres in Block	Brand	% Comp	lete Logging	Remarks
1472 1473 1481 2072 2073	25-22-13 25-22-13 25-22-13 25-22-13 25-22-13	17 35 2 52 2 15	77 53 78 27 96 51	100 75 0 100 0	0 0 0 0 0	Working in block Felling in allot. Felling in block Working in block Felling in block Working in block

Aloha shut down for two weeks for 4th of July vacations the night of June 2/. Operations will resume July 15.

### Logging:

 $\alpha_{G}$ 

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 sir 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

Taholah 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 gyros 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. Gravelling 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

Taholah

2-168

### 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 shall boards. The past logging salvage operator for Weyerhaeuser is salvage logging as well as cutting shake boards.

### Construction:

New sours are being constructed and gravelled. Gravel is also being speeds on existing reads.

### Stream Protection:

I met with Alian 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. Alos 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

1160

Taholah

### lingging:

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-ofway logs.

### Felling:

Aloha has eight sets of cutters working in the various blocks. 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 see gravel has been spread on previously constructed spurs as well as on main roads. Some culverts nave been replaced.

Harold R. Wing

### 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 Walley 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 Neyerhaeuser is salvagelogging 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 opure are being gravelled as well as portions of existing roads. Very little now construction work to boling done because of adverse weather condition: 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 Adoha
- 1 group Valley Shake Company
- 1 group McBride Shade Company

### Felling:

ll sets Aloha 3-4 sets Aloha contract cutting ½ set Ross & House 13 sets Peterson 🕏 set Hickelson

Harold R. Wing

Taholah

### 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 at weather permits. Unusually a 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 develope 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

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.

Taholah.

### 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 to 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 ravel being taken from "dry" pits. It is expected that new conduction will slow down as soon as the rainy season sets in.

Harold R. Wing

Tahola-h.

### General:

Alcha 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 spure are being constructed in various areas in the unit. A main connecting rose between the "7630" 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 mo..... a utilization program than a financial venture.

Harold R. Wing

### 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 page are each operating one side each in their respective blocks.

Taholah

### 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. Gravelling 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 shake Joard cutting operations on the unit; four cutting for Aloha and three for the other mills.

Harold R. Wing Forester Jaholak

### 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. reterson, 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. Gravelling 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 gravelling 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 continuoud 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

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CRANE CREEK
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1970-TO-DATE

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February 17	(Signature of officer making report.)
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### 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 azency file. Opposite "C dictions 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."

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major.effort was made by ITT Rayonier to effect in the content to expert to	Inc.,to .clean all streams on the unit
We anticipate no tractors will be put	into streams in the future except on postible
rare occasions. Fut cleaning, if n	eccssary, will be from outside the stream by
hand or machine.	
Rayonier took their annual 2-week vac	ation during July.
	70. Patience Som
August 27 , 19.71	(Signature of a floor making report.)  For as thy (le the content of the content
Approved August 77, 1971	Clarge VI Flender (Signature of Sign conting officer.)
magina a	Superintendent (Title.)
INST	RUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be tendered in duplicate at the end of a chomoth, the original forwarded to the Indian Odies, and a copy retained for the agency file. Operation "Colled a contractor to date" and under "Advance Payments" and "Advance Deposits" checkle appear the amount. Such have been collected from the purchaser. Likewise apposite "Definetions for timber scaled and reported" should appear the value of the timber scaled which has been defined from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Vayments" and "Advance Deposits." The "Veloe of timber and and reported" should be deducted from the "Advance Deposit" believes and the resultant are part shown apposite the "Not believe in advance deposite". bulence and the resultant around shown opposite the "Not balance in advance deposits." -

1. Is the sale some property administered	(Cover duries of ferent element between not been performed, including
the marking of the boundaries of the sale; requiring the proper order i	a carring; requiring brach disposal to follow enting systematically; the scaling of
marehautable timber used for construction; in what particular can ad-	
•	
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	······································
2. Is the purchaser complying with the terr	and of the sale, and the instructions of the forest officers?
(Include unnecessary domage to young growth or standing timber; n	Yes cutting of unmarked trees; complete and proper utilization of all marked
	isions of the contract; all Indian Service regulations.)
•	
3. Remarks: 202 Rayonter sauc down	u. 1955, 1955, Openations for annual vacation.
the 25th of the month, the officer is charge not covered in process of anomars; in final report re	ecommendation that the sale he closed, with or without refund.)
Stream clearance began the 28th and w	ill continue through the shutdown. Work is
progressing well but it appears that	stream clearance operations will have to
continue through July to reach establ	ished objectives.
<del></del>	
	M. Paliance ( Microsoft Mary Mary)
July 21 19.71 (Puto of report.)	Forestry Clery
	alorg. Till unan
Approved	(Sufferme of Friending editor.)  Superintendent  (title.)
13.10370	211/27/2012

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 egency file. Opposite "Collections from contractor to date" and under "Advance Paymente" and "Advance Deposite" should appear the amounts which have been collected from the purchaser. Likewish opposite "Deduc ions for tirricar scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balancer" should appear the balancer on hand in "Advance Physicenter" and "Advance Deposits." The "Value of Judge cubend nor reported" should be deducted from the "Advance Deposit." believes and the resultant amount shown opposite the "Not believes in advance deposite."

1. Is the sale being properly administered?	(Cover duties of fere a officer will be have not been performed, including
the moreduce of the boundaries of the sale; requiring the proper order in c.	reting; requiring trush disposal to follow entring systematically; the scaling of
merchantable finiter used for constructing, in what porticular and a linin	istration of sale be insproved.)
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 planning timber; neally	less cutting of unmarked trees; complete and proper utilization of all marked
or dissignated trees; brash disposale presention against fice; other provisio	ns of the contract; art Indian Service regulations.)
3. Remarks: by agreement with contra	ctor, five damaged timber from the Raft
	fact to jet a log ray antervation which should be throught to the estimation of only. in the amount of \$2,589.12
contractor will be shut down for vacati	•
·	
	M. fature from
June 16 , 19.71	Forestry Clerk
Approved June 17 19 71	(Signature of approxing offers)
Approved June 17 , 19 /1	Superintendent
PP 10 führtilb 1907-b fildhabanetist dinservininteraationisjan proba da saussassas . Jame 14 d. b. musiapa septia agua	JOTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendezed in duplicate at the end of each neach, the original forwards I to the Indian Office, and a copy retained for the egency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the parchaser. Likewise opposite "Definctions for Griber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balancea" should appear the behances on hand in "Advance Payments" and "Advance Deposits." The "Value of timber cukend not apported" should be deducted from the hadvance Deposits behance and the conitant amount shown opposite the "Net believe in advance deposits."

1. In the sale bong properly administered i	(Cover duties of for its officer waith have not form perforated, limitating
,	Yes
the marking of the Countaries of the sale; requiring the project order in	cutting; requiring brash disposal to follow criting systematically; the scaling of
nurchantable timber used for construction; in what particular can adm	ministration of sale be improved.)
2. Is the purchaser complying with the term	ns of the sale, and the instructions of the forest officers?
	Yes adless cutting of unmarked trees; complete and proper utilization of all marked
(Include unrecessary damage to young growth or standing timber; no	odless cutting of unmarked trees; complete and proper utilization of all marked
or designated trees; but hidiacoul; procention against fre; other provi	sions of the contract; ::: Indian Service regulations.)
•	
	•
3. Remarks: Tokesters are attempted	of to limit the use of tractors on the
	the and soil destruction is not justified in comments of the second soil destruction is not justified in commendation that the selection of the commendation that the selection is destructed in the commendation of the commendation the comme
	have occurred in their use.
The salvaging of delegating burned	timber is progressing very satisfactorily.
Salvage operations on the unit have i	ncreased. Volume was removed from allotment
1444, 1745, 2078, 275, 1291, 1200, 11	70, 1300, 1295, 1004, 973, 1125 and 1927.
	5 DT. 1 1
	(Signature of efficer making report.)
May 20 , 19 71 - (Park of report.)	Forestry Clerk
(cours of tegrotal)	(TPA.)
• • • • • • • • • • • • • • • • • • • •	(Signature of approxing officer.)
Approved May 2 19.71	
Approved, 19.71	Superintendent (Tible.)

Reports on this form should be made covering such timber sale unit in operation. The report should be rendered in duplicate at the end of Smooth, the original forward. To the Indian Office, and a copy a tained for the approxible. Opposite "Colle one contractor, to date" and under "Advance Phyments" and "Advance Deposite" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for Caber scaled and apported" should appear the value of the timber cented which has been deducted from "Advance Phyments" and "Advance Deposite." Opposite "Balances" should appear the balances on hand in "Advance Phyments" and "Advance Deposite." The "Yeliar of limber one and not reported "chould be deducted from the "Advance Phyposit" beliance and the resultant amount should appear the "Net beliance in advance deposite."

1. 18 the sale being property administered i	(Cover duties of fore to deserwhich have not be a performed, including
***************************************	Yes
the macking of the boundaries of the sale; requiring the proper order in o	utting, requiring brush disposal to fellow culting systematically; the scaling of
merabantable timber used for construction; in what particular can admis	distration of sale be improved.)
***************************************	
•	
2. Is the purchaser complying with the terms	s of the sale, and the instructions of the forest officers?
	Yes
(Include unnecessity dismage to young growth or stateling timber; need	less cutting of unmarked trees; complete and proper utilization of all marked
or designated trees; brush disposal; procedition against fire; other provision	ons of the contract; I feding Service regulations.)
	······································
	· · · · · · · · · · · · · · · · · · ·
•	
3. Remarks: Salvage operations are in the supportion of salvage	In progess in allotments 275, 1004, 1291, foot in progess range between the way as the little of the first and the contract of
	standing burned snags has made a vast
improvement in the appearance of the ar	ea. Allottees within the affected area
are receiving income from this dead det	teriorating material.
·····	
	m for a lamit
April 22, 19 71	(Signature of either making report.)
(Data of report.)	Forestry Clerk
	Mary Ill filehan
Approved April 23, 1971	(Figuritate of Myla Ming officers)
	Superintendent (Gitte.)
	(the.)
INSTRU	JOTIONS

Reports on this form should be made covering each timber sele 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 tetrinoid for the agency "file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposite" should appear the amounts which have been solveted from the purchaser. Likewise opposite "Deductions for rimber scaled and reported" should appear the value of the limber scaled which has been deducted from "Advance Payments" and "Advance Deposite." Opposite "Balances" should opposit the balances on hand in "advance Payments" and "Advance Deposits." The "Value of it alone endered not reported" should be deducted from the "advance Deposit" believes said the resultant amount shown opposite the "Net balance in advance deposits."

	- (Cover duties of forest officer will in himso not over porticipated, motivated
•	er la cutting; requiring brash disposal to follow cutting systematically; the scaling of Yes
merchantable timber used for construction; in what particular can a	administration of sale be improved.)
	erms of the sale, and the instructions of the forest officers?
(Include unnecessary damage to young growth or standing timber	Yes n needless cutting of unmarked trees; complete and proper officiation exalt marked
• •	provisions of the contract; all Indian Service regulations.)
•	
Creek. Attempts have been made to compare the outer in charge associated in presenting conserts; in that teper plan and divert the water to follow	orrect the consistence with a second should be to the other forms of orrect the consistence. Contractor will use alternate two numbers that the state of the drainage ditch along the 9100 road for a mirror streams. Observation will indicate whether the consistence of the streams.
will work. A field trip on the unit	to examine the use of caterpillar tractors gave
	age, which could be elimated by careful planning  A letter has been sent to the contractor on t
March 17, 19 71	(Signature of other making reports)  Forestry Clerk
(Date of reports)	O. J. B. B. J. A.
Approved March 18 , 19 71	Acting Superintendent  ('illustrated approximation is a superintendent  ('illustrated approximation is a superintendent
reni	TRUCTIONS
Reports on this form should be made covering or	each timber sale unit in operation. The report should be rendered privated to the fadian Office, and a copy retained for the agency

1. Is the sale being properly administered?

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 mouth, the original forwarded to the Indian Citics, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposite" should appear the ancients which have been milected from the parchaser. This wise opposite "Definedions for linder scaled and expected" should appear the value of the fix be scaled which has been deducted from "Advance Payments" and "Advance Payments" and "Advance Payments" and "Advance Payments" and "Advance Payments" believes Deposite." The "Value of linder cut and not reported" should be deducted from the "Advance Deposite" believes and the resultent amount shown opposite the "New believe in advance deposits."

1. Is the sale being properly administered?	(Cover duties of ferest orders with himse not been performed, including
the marking of the koom is ries of the safe; requiring the proper order in	conting requiring brush disposal to follow curting systematically; the sealing of
reselvatable timber used for construction; in what particular can adm	ninistration of sals be improved.)
	,
_	
2. Is the purchaser complying with the term	ns of the sale, and the instructions of the forest officers?
Yes (Include unvecessary damage to young growth or standing timber; no	edless cutting of unmarked trees; complete and proper utilization of all marked
or designated frees; bruch disposely production against free other provide	•
•	
3. Women'to: The 1971 les minn has b	een approx 22-
	letermine.whot.blocks.have.no.seedling.is - monomedation that we site already with or without reliable.
•	
	Douglas-fir in allotments 1443 and 1916.
Allotments. 1182,1362,and. 1155.will	be planted also,
	m. Patience dam
February 22 , 19 71	(Signiture of officer making report.)  -Forestry-Clark-
Annual Prince 4	(Signoture of opporting offers)
ApprovedFebrus ", 1971	Superintendent (Title.)
INSTR	RUCTIONS

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 the month, the original forwerded to the Indian Office, and a copy retained for the agency file. Opposite "USE an emotion to data" and under "Alvinee Paymente" and "Advance Deposite" about appear the anemal and ich have been collected from its purchases. Likewise opposite "Dedications for rinder scaled and uppear the anemal appear the value of the timber scaled which has been defined from "Advance Payments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Payments" and "Advance Deposits." The "Value of Under cut and an expected" should be deducted from the "Advance Deposits."

1. Is the sale being properly administered?	(Cover ducies of forese officer will have not been perferently, firely they
YES	fence dries of these order with a rate too ton bound and the family
the marking of the boundaries of the sale; requiring the proper order in cut	$\sin_b$ ; requiring brash disposal to follow enting systematically; the scaling of
merobautable tiraber used for construction; in what perticular can whisiais	ration of sale be improved.)
•	a '
-	of the sale, and the instructions of the forest officers?
YES (Include unnecessary damage to young yeawth or standing timber; needle.)	s cutting of unmarked tries; complete and proper utilization of all tailsket
or designated trees; brush disposal; precuntion against fue; other provisions	·
	• •
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	of interpolation with his books but to the effection of money withheld since July 1, 1969, i.e.
	·
······································	
······································	
	moft.
January 18 1971	(Signature of officer mething reports)
(Date of report.)	Forestry Clerk
	10015, 11 10 War
pproved January 19 1971	(Signature of approving offme.)
***	Superintendent (Title.)
INGTOL	CTIONS

Reports on this form should be made covering each timber sale unit in a gradion. The report should be readered in duplicate at the end of each mouth, the original forwards I to the Indian Cilico and a copy retained for the receiving file. Opposite "Coil class from contractor to date" and under "Advence Phymoute" and "Advance Phymoute" and "Advance Phymoute" and "Advance Phymoute" and "Advance opposite" bedieved from the proclamer. Likewise opposite "Deductions for finder scaled and reported" should appear the value of the timber scaled which has been deducted from "A trace of symmeta" and "Advance Physistes." Opposite "Belances" should appear the balances on hand in "Advance Phymosta" and "Advance Deposits." The "Value of timber cut and not a posice" should be righted as from the "Advance Deposits."

1. Is the sale being properly administered ?	(Cover duties of forcest officer which have not been performed, including
the marking of the boundaries of the sale; requiring the proper order in en	tiling; requiring brush disposal to follow cutting systematically; the scaling of
merchantable timber used for construction; in what particular can admini	stration of sale be improved.)
<del></del>	`
i .	
2. Is the purchaser complying with the terms	of the sale, and the instructions of the forest officers?
	ess cutting of unmarked access, complete as a support utilization of all marked.
or designated trees; brush disposal; precaution against fire; other provision	ns of the contract; all Indian Se. vi diregulations.)
	·
(Include reasons for suspension of sule, in operations continued at a normal leve	nted had six sides operating, Salvage (not in progress; any information which should be brought to the attention of 1. Breakage during "Skylok" operations
the officer in charge not covered a preceding answers; in final report recommens greatly improved over previous money	
was greatly improved over previous in-	
·	
•••••	
*	m fatimes from
December 16 70	(Bignature of officer making report.)  Clerk
	An W Bushman
The second secon	(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 Deposita" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" "Deductions for timber scaled and reported" "Found appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits."

\*\*Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits."

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## NSTRUCTIONS

the murking of the boundaries of the sole; requiring the

### INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be readered in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agent file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Der site should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for time 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" at "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."

## NSTRUCTIONS

s marking of the boundaries of the sale; requiring the proper order in cutting,	Chartes
•	
ornhantable timber used for construction; in what particular can administration	of sale be improved.)
Yes	
	•
······································	
2. Is the purchaser complying with the terms of the	ne sale, and the instruct one of the forest officers?
Yes	•
Include unnecessary damage to young growth or standing timber; noodless cut	ting of unmarked trees; complete and proper utilization of all marked
r designated trees; brush disposal; precsution against fire; other provisions of th	e contract; all Indian Service regul to ms.)
•	•
was submitted is completed. Some of the boomer in charge not covered in preceding answers; in final report recommend.	progress; any information which should be brought to the attention of se areas will be resubmitted. Stream than that the sale be closed, with or sethout refund.)
clearance is finished for the year becau	se the tractors will head for burn
logging. Another area of burn is being l	ogged. A combination "cat" cold-decking
•	
and a skyline will b : used to minimize 3	amage to Raft River. A new g' 'ple
yarder is working on the unit.	
	17. Patience John
September 18 , 19 70	(Bignature of officer m. k ng roport.)
(Date of report.)	Forestry Clerk
· /	POND THE WORLD
L. L. L.	(Signature of approving officer.)
pproved September 18 , 1970	
	Superintendent (THIO.)
	(******

# SNOTHOURTSNI

The report should be sendered In duplicate at the end of each mouth, the original forwarded to the Indian Office, and a copy retained for the square file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposite scaled and repert the amounts which have been collected from the purchaser. Likewise opposite "Deductions for table scaled and repert the amounts which have been collected from the timber scaled which has been deducted from "Advance Payments" to "Advance Deposite. "Advance Deposite "Balances" should appear the balances on hand in "Advance Deposite hadvance Deposite the "Value of timber cut and not reported" should be deducted from the "Advance Deposite."

\*\*Advance Deposite the "Value of timber cut and not reported" should be deducted from the "Advance Deposite." Reports on this form should be made covering each timber sale unit in operation.

16-31

B. B. GOVERNERT PRINTING CTPACE

### NSTRUCTION

(Date of report.)  Approved July 22 , 19 70	3. Remarks: All operations are down; scale reported for next more listed to be light.  is expected to be light.  the officer in charge not covered in preceding answers; to final report recommendation that the sale be class to with or without refund.	or designated trees; brush disposal; procaution sgainst fire; other provisions of the contract; all Indian Sec i s'regulations.)	2. Is the purchaser complying with the terms of the sale, and the i Yes (Include unnecessary damage to young grow; h or standing timber; needless cutting of unmarked trees;	the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brash dispose ${ m Yes}$
(Signature of out or making report.)  For estry Clerk (File)  (Signature of proving edicer.)  Superintendent (Title)	All operations are down; scale reported for next month (July) (Include reasons for suspension of sale, if not in progress; any information which should be brought to the attention of be light.  In preceding answers; in final report recommendation that the sale be closed, with or without refund.)	ons of the contract; all Indian Secol Sregulations.)	Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?  Yes  undecessary damage to young growth or standing timber; needless cutting of unmarked trees; contrible and proper utilization of all marked	merchantable timber used for construction; in what particular can edministration of sale be improved.)  Yes

# 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 Deposite" 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 "Not balance in advance deposits."

4.	
merchantable timber used for construction; in what particular can admi	
	·s
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***************************************	
2. Is the purchaser complying with the term	s of the sale, and the instructions of the forest officers?
	•
(Include unnecessary damage to young growth or standing timber; noe	Yesdless cutting of unmarked trees; con plots and proper utilization of all marked
(Landida Discount) annuals to young growth of the many states, and	
or designated trees; brush disposal; procaution against fire; other provisi	ions of the contract; all Indian Service: egulations.)
»: ************************************	
,	
	shut down because of fire danger, but may
3. Remarks: (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 permitt	ting. Partial list of streams to be cleare omnumentation that the sale be closed, of the or without refund.)
s being prepared for presentation to l	ITT Rayonier. Work is proceeding in the
eneration of 1971 logging plans. A pr	reliminary schedule of blocks should be read
pharagaman war war a 400 mg. Ranna ministra	
or consideration by July 1.	
***************************************	
	m fr- 11
	(Signature of o it or making report.)
June 25, 19 70	<i></i>
(Date of report.)	For stry Clerk
	Leon. 11/ Helpan
Approved June 25 19 70	(Signature of a proving officer.)
Approved	/ Superintendent
· •	(litte.)

the months of the houndaries of the sale, sometimes

# SNOITOURTSNI

Reports on this form should be made covering each timber sale unit in operation. The report should be rendere in duplicate at the end of each mouth, the original forwarded to the Indian Office, and a copy retained for the agencation. Opposite " "ections from contractor to date" and under "Advance Payments" and "Advance Deposite should appear.

unts which have been collected from the purchaser. Likewise opposite "Deductions for finite 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 Egyments" 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 "Not balance in advance deposite."

Κ\_

1. Is the sale being properly administered?	(Cover duties of forest office - shigh have not been performed, including
the marking of the boundaries of the sale; requiring the proper order in c	atives requiring brach disquestion federates and systematically; the scaling of
meruhantable timber used for construction; in what particular can admir	distration of sale be improved.)
2. Is the purchaser complying with the terms	s of the sale, and the instructions of the forest officers?
•••••	Yes
(include unnecessary dumage to yeing growth or standing timber; Log-	eless cutting of unmarked trees; complete and proper utilization of all marked
or designated trees; brush disposal; precaution against fire; other provision	•
·	
	•
(Include reasons for suspension of sale, i	perators working under contract in Blocks 57 if not in progress; any information which should be brought to the attention of intermittently in illotments No. 1322 and 1360 minimum attention that the most class, with or without refund.)
	k 45 and the operator will be moving to
Block 124.	
	M. Paterial Agent
May 22 , 1970	Forestry Clerk
Comments of the second of the	Shull Firstman

# 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 Deposites" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber and and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits."

\*Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits."

B. S. BOFERNERT PRINTING OFFICE 14-18133

he marking of the boundaries of the sale; requiring the proper order in cutting; re	
neredantable timber used for construction; in what particular can administration	of sale be improved.)
• •	•
	•
2. Is the purchaser complying with the terms of the	e sale, and the instructions of the forest officers?
• • • • • • • • • • • • • • • • • • • •	•
Yes include unnecessary damage to young growth or standing timber; noodless cutti	ng of unmarked trees; complete and proper utilization of all marked-
r designated trees; brush disposal; precaution against fire; other provisions of the	contract; all Indian 's rvice' regulations.)
4	
	· •
······································	•
3. Remarks: A.check of 118 logs showed 1 (Include reasons for suspension of sale, if not in )	7% of them to be misbucked. About 8% oregress; any information which should be brought to the attention of
of these ere old logs coming in. ITT Re	yonien intensified supermision on log on that the sale he desed, with or without refund.)
and has held misbuck to about 97	of pieces being scaled. This is a
great improvement. Bureau foresters vis	sited the contractor to discuss tentati
great improvement. Eurenu loresters vis	sited the amorrecor to discuss behouse
plans for 197 logging.	
	• • •
**************************************	
	11. fortines I have
April 27 , 1970	(Signature of odicer making report.)
(Date of report.)	Forestry Clerk
	(Sgd.) Country in Constant
	(Signa a o fapproving officer.)
proved April 27, 19_70	Subcrintendent
	Superintendent

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# SNOTTOURTSNI

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 Deposite "Debactions from Contractor from the purchaser. Likewise apposite "Debactions for faults scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" or "Advance Deposits." Opposite "Enlances" should appear the balances on hand in "Advance Payments" or "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits."

2101-21 B. B. COVERNAENT PAINLING PURCH

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the marking of the boundaries of the sale; requiring the proper order to co	acting; requiring brank as point to federa patting, apprometically; the scaling of
•	Istration of sale be improved.)
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2. Is the purchaser complying with the terms	s of the sale, and the instructions of the forest officers?
(Include unnecessary damage to young growth or standing timber; need	less cutting of unmarked trees; complete and proper utilization of all marked
or designated trees; brush disposal; precaution against five; other provision	ons of the contract; all Indian Servi: 'regulations.')
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	te being carried out. Spot checks were made
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working well. A check of 121 logs	showed 9% of them to be misbured. Appropriate
scale adjustment will be made along	with verbal notification to contractor's logg
ing superintendent. Three shake ope	erators are working on the unit at present.
	22 PT : 10
March 17 19 70	(Bigandura of a fact making report.)
(Date of report.)	M. Jatience Isom, Forestry Clerk (Sgd.) (Sporge d. t. Library
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Nor11 1, 1958, through Merch 31, 195	9, does not increase volume to date; value is	be be
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belones and the resultant amount shown opposite the "Not belones in advance deposite."

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the marking of the boundaries of the sale; requiring the proper order in cutting; requi	Iring brush disposal to fol c rentting systematically; the series of
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March 10, , 19 70	(Signature of a Beer me'ding roport.)
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	(Sgd.) Company (Title.)
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Approved, 19,	Superintendent

# SNOTTOURTONS

should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported "should appear the velue of the turber scaled which has been deducted from "Advance Rayments" 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." believe and the manner of the balances in advance deposits." The report chould be rendered Reports on this form should be made covering each timber sale unit in operation. The report chould 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 Pryments" and "Advance Deposite"

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2. Is the purchaser com	plying with the terms of t	he sale, and the instructions of the forest office	1818
		Yes	
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3. Romarks:	No logging activ	ty until January 26 at about 5%	
production. No time	er scaled and report	ed for the month. A methoc of match	II T IIE
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		out scale is sing tried. It appear	18
o be the most succes	sful method yet.		
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February 20	1970	* * * *	
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•		(Sgd.) George M. Taishare	
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# INSTRUCTIONS

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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 "Celle. "Four contractor to date" and under "Advance Payments" and "Advance Deposits" should appear the end. "Advance Deposite "Deductions for dimber scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." Opposite "Balances" chould appear the balances on hand in "Advance Payments" and "Advance Deposits." In "Walne of timeer cut and not reported" should be deducted from the "Advance Deposits."

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Dr Steen

TRHOLAH

POWN Timber + Progress

Comments

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# 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 tome 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 at 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, 169 (blowdown), and 173. Down timber has reached a low of 8,750 MPM, causing Aloha dirriculties 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:

Working	Hardships	Blowdown	Started	(Idle)
121-B(1-72)	130(3-72)	169 (1-72)	78(2-72)	72(3-12)
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)		1.35 (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 uneconceded 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 tickers 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

Forester

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

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 Miring a Bureau scaler to check our mick-up scale on a ...jular basis.

Although the Quintult 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 presented arising from hiring Mr. Jackson while company employes 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:

Working	Hardships	Salvage	Started (I	dle)
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)	<b>1</b> 49			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 block, are shown in parenthesis and are tentative.

Hardship Block 130 will be logged by Mr. Poss 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 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:

Working	Hardships	Salvage	9	Started	l (Idle)
$79-\Lambda(4-71)$	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. 1913 (Block 143). In the other hardship allotments, Mr. Parker has offered to increase the advance payments, which wa will parame.

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.

# Surmary of Logging Operations:

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

Working	Hardships	Salvage	Started (	Idle)
11 (3-71)	130(1-72)	169	72	124
78 (4-71)	143(2-72)		89	127
121-B(1-72) 123 (3-71)	189 <b>(2-72)</b> 136		108 110(3-71)	128-A(3-71)
125-A(4-71)	149		116	133
126 (2-72)	-,,,		123	148(2-72)
140 (4-71)			- L.J	100(2-72)
79 (2-72)				

<u>Priorities</u>: 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 occured 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 Quincult Indians.

illay Louder, Forester

Rlowder: 1h/1r

# Down Timber:

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

Volume to be felled during August:

Fallers         No. Sets         Vol./set-day           Co. (R/W)         1         20 MBM           Messer         2         30           Peterson         1/4         30	No. Days 20 18 7	Total 400 MBM 1080 210 1690 MBM
--	---------------------------	---

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

Value to me 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 rebulation shows the status of blocks approved in the 1971 Logging Plan:

Working 11 (3-71) 78 (4-71) 107 (3-71) 115 (1-72) 125-A (4-71) 126 (2-72) 140 (4-71)	Hardships 121-B(1-72) 130 (1-72) 143 (2-72) 189 (2-72) 186 149	Salvage 169*	Started (Idle) 72 79 (2-72) 89 108 110 (3-71 116* 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 196 and 149 have not been schoduled, 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.

# Rick-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 ac a 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 mable to remove the blocks because of wet soil conditions.

Ray Lowder

Forester

( jakolah

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. 600MBM
Contract (J.D.) Conttact (Brown)	1 1	30 <b>30</b>	20 2	60Mbm

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.

# Commerce of Incoi. o Cherations:

Complered	Continued	ïdle	<u>.</u>	Begun
528	11 Adn.	72	123	None
, J2	110	<sup>-</sup> 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 allorments, and one operator admitted guilt to a trespass while operating without a permit.

## Pickup Scala:

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

F. Ray Lowder Forester Joholak

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

Total Volume Down Timber as of March 31, 1971:

26,110 MBM

Volume to be felled during April:

Fallers House Sanford Subtotal	No. Sets 1.0 0.5 1.5	Vol/set-day 30 MBM 30 MBM	No. Days 2 2	Total 60 MBM 30 90 MBM
Company	7.0 8.5	20 MBM	2	280 MBM 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 recused rate, after the shutdown a February. Four company sides and live gyppes worked largely in company owned timber during the month. Operations were scheduled to cease on Auxil 2 (except for those sides in company timber) which the company attributes to high stumpage rates on trust timber.

### Falling:

Falling operar \_ were also scheduled to cease on April 2, except for company-owied timber.

# Summary of Logging Operations:

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

Completed	Continu	ed	Id	1e	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

Forester

Taholih

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

# Volume to be felled during March:

Fallers Peterson Sanford House Nations	No. Sets 1.0 0.5 1.5 2.5	Vol/set-day 30 MBM 30 30 30	18 18 15 18	Total 540 MBM 270 675 1350 2835 MBM
Sub to t Company		20	18	2160 4995 MBM

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

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

## 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 shead for block completions on a quarterly basis.

# Felling:

Falling operations on trust allotments will be increased in march as compared to the Jebruary level, but they stil. will be lower than usual.

# Summary of Logging Operations:

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

135	Completed None	Continued  11 136  110 139  116 140  121-A 166  125  126  135	1dle 72 120 78 121-B 79 123 89 124 107 127 112 128 115 130	<u>Begun</u> 148
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# Salvage:

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

F. Ray Lowder F. Ray Lowder

**Forester** 

~ <b>3</b>	Tahola	h rogue
3	, 10000	<i>i</i>

59 225 226 2273 2279 2312	Block 107 78 77 72 109 127	Location 23-22-13 3-22-12 3-22-12 29-22-12 29-22-12 22-22 12	Aures 40 7 10 31 16 35	Brand 7 86 36 65	7. Comp Falling 70 0 0 75 100 50		MBM Dn. Timber 300 2800	Remarks Working in block Resuming in June Resuming in June Galted Finished Halted
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Misc. R/W

# Down Timber Calculations:

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

Volume to be felied during November:

Company failers (10 sets X 20 MBM/set-day): 200 MBM/day
Contract fullers (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)L 7,012 MBM Walue timber cut and not reported (29,640 MBM X \$45); \$1,33,800

# 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 pocker market for hemlock is anticipated for the first half of 1971. Aloha is now working five company sides and an gyppo sides.

# Falling:

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 mader of Camp Creek in Block 112 by Mr. Elmer Parker, Forest Manager Joe Jackson, and Timber Sales Supervisor Onnia Paakkonen. The concensus was that the cleanup of the creek was well done. Gravel wars 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 iditiative 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:

2313

2211

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 hardhaip allotments, and better information for the Indian owners.

Ray Lowder Forester . Takolah Trogress region

1					% Com	pleted	MBM Dn.	
× 1.	Block	Location	Acres	Brand	Falling	Logging	Timber	Remarks
1	139	9-22-12	9	53	0	0		Falling in block
÷5	115	15-22-12	38	77	95	- 5	1600	Working in allot.
: :16	138	1-22-13	19	16	10	0	90	Falling in allot.
1153	108	9-22-12	13	75	60	50	50	Working in allot.
159	107	23-22-13	40	7	80	70	160	Falling in allot.
125	78	3-22-12	7	_	0	์ บ		Working in block
1226	78	3-22-12	10		0	0		Working in block
1273	72	29-22-12	31	86	75	75		Halted
1279	109	29-22-12	16	36	100	99	10	Working in block
1312	127	22-22-12	35	65	60	20	600	Logging in allot.
Misc.							3400	
"""			To	tal			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 a felled for month (410 MBM X 21.5 days): 8,815 MBM Talue Timb r Cyr and not reported (20,600 MBM X \$46): 1,374 480.00 Value to be felled during October (3.8) I 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. Failing 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 scales at no life should use the truck ticket as a source document for his scale ticket.

Ray Lowder Forester Jahota-h

# pown 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)

Contract fallers (6½ sets X 30 MBM/set-day)

Total volume felled/day:

200 MBM/day

195 MBM/day

395 MBM

Volume to be realed for month (395 MM X 22 days) 8,690 MBM

Value timber cut and not reported (29,110 MBH 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 returned 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.

# Palling:

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

### Construction:

Yair weather through August made continued spur road construction possible.

### Stream Protection:

No stream clearence was accomplished during the month.

### Tire:

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

Ray Lowdor Forester

# firber Calculations:

fotal Volume Down Timber as of July 31, 1970:

Folume to be felled during August 1970:

Company fallers (10 sets X 16 LBM/set-day)

Contract fallers (6 sets X 30 LBM/set-day)

Total volume felled/day:

340 LBM

7,140 MBM

Stumpage rate(cedar): \$48/IBM

Total Value Down Timber as of July 31, 1970: \$1,289,760

Value to be felled during August 1970: \$342,720

# longing:

kine sides operated on the Tabolah Unit during July. Their yarders consisted of steel towers, grapple yarders, spar trees, and a yarder-leader 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. densen was into Block 113 where felled and become timber had remained on the fire out to months. With removal or this place, 113 now is complicate.

# 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.

# Constructions

Fair weather through July made continued spur road construction possible.

### Pre-logging Note:

Pole logging operations commenced in Block 125 shead 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.

### Streem Protection:

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

# Pirci

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 much 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 Levder and Carl Johnson, were assigned to the Yakima Recorvation to assist in fire control work there.

Forester

# Timber Calculations:

Total Volume Down Timber as of June 30, 1970:

Volume to be felled during July 1970:

Company fallers (10 sets X 16 NBM/set-day)
Contract fallers (6 sets X 30 NBM/set-day)

Total volume felled/day: 340 MBM/day X 20 days =

6,800 MBM

Stumpage rate (cedar):

70.

Total value down timber as of June 30, 1970:

\$1,180,360

25,660 MBM

160 MBM/day

180 MBM/day

340 MBM

\$4 6/MBM

Value to be felled during July 1970:

\$ 312,800

# essing:

gine sides operated on the Taholah Unit during the month of June: five company eldes and four gyppo sides. A variety of yarding machines were employed to exintain 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 receded the closure. Yardara moved from black to black leaving cold decided timber which limit the read. Side Six moved from Block 110 to Block 129 to Block 111, which mostible by extending Skylok yarding after the general shutdown date. In a similar fishion side first moved from Block 112 to Block 116. Side Four moved with 3Lick 112 into Block 91 to wrap up the residual down timber there. Mr. Hansen word after completion of Block 44 A into Block 108.

Aloha and contract fallers together averaged 1' 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. .

appraisal was made of the salvage material for the Evans-Tribal-Weyerhaeuser alogging project. The two blocks sampled indicate \$30/cunit value as opposed \$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 snortly.

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 road-side landings. On one allotment, 1736, 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

# Fire Danger:

The woods operations were closed down for over half a day this month due to extreme fire danger. Before the shutdown Mr. Hameen 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.

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F. Ray Lowder

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9. REPORTS OF TIMBER CUT (DOWN TIMBER REPORTS)

TAHOLAH

REVEUSE OF ROTC

1970-TO-DATE

# INSTRUCTIONS

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the marking of the boundaries of the sule; 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 for	est officers !
(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; complete and proper utilization	of all marked
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the officer in charge not covered in preceding answers; in final report recommendation that the sale be closed, with or without refund.)  Payments, Quinault Allotment No. 1231, Frances Klasush, to Frank Hall,	•••
a 5/24 undivided interest. Logging in progress on #1231.	: *
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73 Patience Isan	1
January 14, 1972 , 19 (Signature of officer making report.)  (Date of report.)  Forestry Clerk	, f
(Signature of approving officer.)	
Approved January 17, 19, 72 (Signature of Epigewing enter.)  Superinter  (Title.)	ndent
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 Odice, 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" shows — the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposits." — it is "Palances" 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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La Ville. Le cherge not exvered in precenting nove 14, il. final report o	ecompondation that the sale be closed, with or without refund.)
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September 17 , 1971 (Pate of report.)	(Signature of officer making report.)  Forestry Clerk  (Title.)
Approved September 23 , 1971	(Signature of approximation) ACTINGS uper intendent  (Title.)

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Be marking of the boundaries of the sale, to putting the process of the country, transfer the sale; of marking the boundary transfer the sale; of the sale, and the instructions of the forest officers  2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers  Yes  Guidate transfer to comply the standard timber regular days to the compare to the sale and proper timber to complete and proper timber to the sale and the sale and the sale and the sale and proper timber to the sale and	٠.	(Couet Gutter of tenfen of tenfen para ust the for transform?
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3. Remarks: Waste scale was completed on Blocks 120,121-A & 139. The company (Include research of the summer for the strength of the attract of has made marked improvements in utilization and deserves recognition. The above the fibriliaries of actual to the attract of 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, 19.71  Approved September 1 19.71	` .	2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers
3. Remarks: Waste scale was completed on Blocks 120,121-A & 139. The company (Include resease for expendite clash, if not in progress, any information which should be brought to the attention of has made marked improvements in utilization and deserves recognition. The above the other in case out owned to produce any in fact treatmentable that the sile beds with or without refunds) 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, 19 1 (Spatial of Early Close)  Approved September 1 19 71	:	Yes
3. Remarks: Waste scale was completed on Blocks 120,121-A & 139. The company (include resear for purposite of sals, if not in progress my information which should be brought to the strength of has made marked improvements in utilization and deserves recognition. The above the other is discount overed to predding movers; in finite post resonance dation that the sile be closed, with or without refund.)  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 MEM_per month.  August 31, 19 (Chastere Company Report)  *Forestry Clerk  *Chastere Company Report  *Ch	•	Caclade unvitable trees decrease to seeing growth or standing timber; needless cutting of unitarited trees; complete and proper utilization of all marked
3. Remarks: Waste scale was completed on Blocks 120,121-A & 139. The company (includer resear for purposite of sals, if not in progress; usy information which should be brought to the streamen of has made marked improvements in utilization and deserves recognition. The above the other is discrepted by predict providing inverse; in finite post resonance dailon that the sile be cloud, with or without reland.)  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 MEM_per month.  August 31, 19 (Chastere Company Report)  *Forestry Clerk  *Forestry Clerk  *Approved September 1 1971		
August 31,  August 31,  August 31,  August 31,  Approved September 1 19 71		or Congrusted trens; brush Curposon; ) recontrod against hite; other provideds of the contract; th region correct regulations.;
August 31,  August 31,  August 31,  August 31,  Approved September 1 19 71		•
August 31,  August 31,  August 31,  August 31,  Approved September 1 19 71		
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August 31,  August 31,  August 31,  August 31,  Approved September 1 19 71		
August 31, 71 ——————————————————————————————————		(Include recisons for suspension elasts, if not in progress; any information which should be brought to the attention of has made marked improvements in utilization and deserves recognition. The above the effect in clarge not severed in preceding answers; in final report recommendation that the sale be closed, with or without refund.)
August 31, 71 (Eignestora de Grant making report.)  (Doke of topon.)  Approved September 1 19 71  Approved September 1 19 71	•	standards. Salvage operations are down for the summer fire closure. In July, the
Approved September 1 19 71 Forestry Clerk	,	company-logged close to its planned cut of 4,200 MBM_per month.
Approved September 1 19 71 Forestry Clerk		
Approved September 1 19 71 Forestry Clerk	÷.	
Approved September 1 19 71 Forestry Clerk		August 31. 71 Company of The marking records)
Approved September 1 19 71 Galage of Approving affects		10
Approved September 1 1971		Horz Milling
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NOP!  the marking of the boundaries of the sale; requiring the proper order in custing; requiring brush disposal to	follow must be preferred by the smaller of
the intring of the boundaries of the said; requiring the project errors in entiring treatment or and duly sec to	Police Citality systematically, and scaling of
mirelisatable funder used for construction; in what particular can administration of sa's be improved.)	
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2. Is the purchaser complying with the terms of the sale, and the ins	· · ·
Yes	· 
Gachide unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; con	
or designated trees; brush disposal; precaution against fire; other provisions of the contract; all Indian Servic	of regulations.)
•	
*3. Remarks: Seven contract fallers worked during June (Include reasons for suspension of sale, if not in progress; any ofermation w	e. Falling was not complete
in any blocks during the month her were any new blocks :	started. Several salvag:
operators worked thru June 18 when the Unit was closed	to salvage for the fire
season. Rates for June became involved in the stumpage	adjustment and payment
was held up pending fication of prices to be used for	or the month. Consequently
the reports for the month were delayed considerably alon	ng with disbursement of
funds to allotment owners.  Materials	) from
August 26 19 /1	er making loport.)
(Pate of report.)	Forestry Clerk
Veril 16	Oleman San
pproved August 26 , 19 71	Superintendent
•	(Title.)
	(Title.)

file. sho sea and	Reports on this form that — e in he covering each analytic the Indian Office, and a copy retained for the affice? implicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the affice? Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposite" Deductions for timber 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 Ivance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" and the resultant amount shown opposits the "Not balance in advance deposits."	
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_	1. In the sale boing properly administered i	
	Yes	
•	the morting of the boundaries of the sale; requiring the project order in cutting; requiring brush disposal to follow cutting systematically; the scaled of	
•-	merebonisble titaber used for construction; in what perticular can editionistration of sale be improved.)	
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	2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers	
. •	Yes	
•	Checkede unnecessary demogn to young growth or standing timber; receibes cutting of unmerhed trees; complete and proper utilization of all marked	
٠	or designated trees, trush disperate procession against five, other provisions of the contract; all Indian served regulations.)	
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	3. Remarks: Contraction of the Shut down for two week beginning June 25.  (Include reasons for suspending of sale, if not in progress; any information which should be brought to the effection of	
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	the effect in clurge not covered in preceding enswers; in final report recommendation that the sale be closed, with or without refund.,	
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•• •-	m Pat - & lam	
••	June 16 10.71 M. P. Technical Company (Complete Control of Company)	
	June 16 , 19.71 M. P. Leon, Forestry Clerk  (Dote of seport.)	: .
•• •	\$==p=++================================	
•	(Dote of seport.)	
	\$==p=++================================	

old cha coa coa	Reports on this form show—ring le covering each timber sate unit in operation. And a copy retained for the agency duplicate at the end of each month, the original forwarded to the Indian Office and a copy retained for the agency of Collections from contractor to date" and under "Advance Paperate" and "Advance Deposite" ould appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timber sied and reported" should appear the value of the timber scaled which has been deducted from "Advance Paperate" and "Advance Deposits." Opposite "Bahances" should appear the balances on hand in "Advance Paperate" and Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits."  Advance Deposits. The "Value of timber cut and not reported" should be deducted from the "Advance Deposits" and the results at amount shown opposite the "Not balance in advance deposits."	
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	1. Is the sale being properly administered i (Corer duties of force) officer which have not been purknowed, and	
	the marking of the boundaries of the sale; requiring the proper order in cutting; requiring brash disposal to follow cutting systematically; the seeding of	
	nerchantable titaler used for construction; in what perticular can edizinfatration of sale ba improved.) Yes	
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•	2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers	
·:	Yes  Cardiade unnecessary damage to , on aggrowth or standing timber; needless cutting of unms had trees; complete and proper utilization of all marked	
-	or designated trees; brush disposal; precontion against fire; other provisions or 50 compant, an recise eccent regulations.)	
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•	3. Remarks: **As requested by Aloha Lumber Corporation's letter of Auril 22, 19 (Include reasons for suspended of sols, if not in progress; may information which should be brought to the attention of 2,173.91 has been transferred from Advance Deposits Collections to Advance Payment the officer to clarge not covered to preceduly answers; in final report recommendation that the sale be classed, with or without refund.)  Collections, Mildred Secena Allotment #2189. Logging ebbed to a new low in trust	
tį	imber in April. Eight salvage operators worked during April.Falling operations	
be	egan in late April on trust timber in two logging blocks.	
•	$\mathcal{L}$	•
. ~	riay 20, 1971 19 (Rignisturs of Circumathing reports)	;
	(Domeof open.) Forestry Clerk	
	May 21 71 (Signature of approximate afford)	
. 1	Approved May 21 , 19 71 Superintendent	

no respect out gaintupor total east to soires aund east to gathroun east	der je euttirib, tedniu	ng brush disposal to	follow cutting systemati	odly; the scaling of
puralizatable timber used for construction; in what particular ex-	as lo goltestaluimbe	e is improved.)		
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2. Is the purchaser complying with the	terms of the sa	le, and the ins	tructions of the	forest officer
(Include unnecessary damage to young growth or standing timbe	er; needless cutting of	unmarked trees; cor	mplete and proper utiliz	ation of all marks.
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or designated trees; brush disposal; precoution against fire; other	provisions of the contr	ect; all Indian Servi	ri regulations.)	
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Yes				
shutdown in February. Operations, in the latest the least the states of the states and the states of	on trust t	imber. Sor	ne operations	constru-3
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	722.	Total	.) Im	<i>'</i>
April 16 , 19 71 (Date of report.)		(Signsture of office	Forestry	Olerk
(Solid di Toyariy			The stand	/
·	[Illes	California de la constanta de	Proving Officer.)	
pprovedApril 20, 19 71		(critica trace of a)	Supe	erintenden
	- Luc	• .	(Title.)	
	AREA	A 174 909 JKAJT 809		• • •
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in duplicate at file. Opposite should appear coaled and rep and "Advance	"Collection the amount terted" show the Deposits."	cach montons from constroin to which hauld appear "Opposite to "Value	th, the originates of timber	to date" a ollected from of the timbe ces" should cut and not	led to the end or the purcer scaled warppear the traported.	"Advan haser. I hich has ie balans "Eliould	Likewise Likewise been de ees on h	ricuts e epposi educted eand in ected for	nna Ao Ito "Dedi Irom "Ao "Advine	ivalena fo ivalena I'a o Pasmoi	r Pintot cymeniall chell cod
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nerchantable	titaler usod for	construction;	in what part	licular esa edmi:		sie belmpr Yes	രുൾ.)			******	
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A letter							,				hey ar
completed	i, delay	s in lo	gging h	ardship a	allotme	nts, a	nd sc	hedul	ing ahe	ad for	block
completion	ons on a	quarte:	rly bas	is. Fal	ling op	eratio	ns-on	trus	t allot	iments	will b
ncreased	in March	as com	gared t	o the Fe	bruary	level,	but	they	still w	vill be	lower
han usual	•					7 <i>?</i> .	./)	ــــــــــــــــــــــــــــــــــــــ		1	
····	ch 18		, 19.71	•	<i>L</i>	(Pign	stura o'a C	iter mald	ng report.)	, clo	
(1	ok of report.)	`.	•	•		/ /2 .	500	1	Spree (Title	y Cle	rk,
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Approved .	Mar	ch 19		9. 71 · ·	C. 2. 2. 2	(Fi)	natice of s	Supposite 2	6.7(2)7.)	intende	

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Reports on this form she be made covering each timber sale unit in op on. The report should be recovered in duplicate at the end of each conth, the original forwarded to the Indian Other, and a copy retained for the agency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposite" should appear the amounts which have been conceted from the purchase. Likewise opposite "Deductions for timber scaled under reported" should appear the value of the timber scaled which has been deducted from "Advance Paymenta" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Paymenta" and "Advance Deposits." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits."

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1. Is the sale boing proporly administered!	(Cover duties of forces officer which have not been performed, leafining
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2. Is the purchaser complying with the terms	s of the sale, and the instructions of the forest officers?
(Include unnecessary damage to our g growth or standing timber; need	less cutting of unit asked trees; complete and proper utilization of all marked
or designated trees; breen upposit; precitation equitability, other provide	and of the engine at all Indian Carried regulations t
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3. Remarks: Value balances, by spec- (Include reasons for suspension of sale, i	ies, carried forward reflect adjustment of
enniesfor the stumpage appeal settler the officer in charge not covered in proceeding answers; in feat report record	ment, to bring controls into belance with mendation that the sale be cloud, with or without refund.)
ndividual alletments, as follows:	
ine + .09	1
. Fir + .06	Also \$.74 adjustment made, increased
redcedar19	Stumpage distributed, ROTC 212 for August
	968, when adjustment was made to Cottonwood
	nd Alder rather than the correct species,
ottonwood&Alder02	. Hemlock, Allotment No. 1942.
,02	m. Pating Sam
March 5 . , 19 71	(Bignsture of officer making report.)
(Date of report.)	Forestry Clerk
	Saul II Cleaner
Approved Narch 21 19 71	(Signature of approving officer.)
pp. o. ou	Acting Superintendent

(Titie.)

2 HA June - Densuita " Opposite "Pelaces" 5	timber scaled which has been deducted from "Advence Paymonia" hould appear the balances on hand in "Advence Paymonia" and not reported" should be deducted from the "Advance Deposit" o "Not balance in advance deposits."
	B. a. soverancet salution crould 15-15452
1. Is the sale being properly administer	red ? (Cover duties of forest officer which have not been performed, including
Yes	
	rder in cutting; requiring brush disposal to follow cutting system-ticely; the scaling of
merchantsble timber used for construction; in what perticular ca	a administration of sale be improved.)
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2. Is the purchaser complying with the	terms of the sale, and the instructions of the forest officers?
Yes	
	er; needless cutting of unmarked trees; complete and proper utilization of all marked
•	
or designated trees; brush disposal; precaution against file; other	provisions of the contract; all Indian Service regulations.)
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3. Remarks: Distribution of al	ll withholding funds, except accrued interest,
vas completed in December. Distri	of sole, if not in progress; any information which should be brought to the attention of ibution of interest will be made soon. Refunds
	ort recommendation that the sale be classed, with or without refund.)
to the contractor have been made.	
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	At Laboratory and the Contract of the Contract
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	In fit 1
January 28 . 1071	(Signsture of officer making report.)
January 28, 19 71	• Forestry Clerk
	(Titie.)
	(Sgd) John B. Benedetto
•	(Signature of approving officer.)
ApprovedJane 9, 1971	Superintendent
•	Liming.
	(Title.)

ice and the resultant amount shown opp		•		j. 8. GOYERRRENT PRILITI	4 67703 - 131743
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marking of the boundaries of the sale; requiring the				•	
rebaniable tiraber used for construction; in what pe	erticular can adminis	tration of sulu pu	.ಷ್ರಾಣಾನವೆ.)		• .
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2. Is the purchaser complying wi	ith the terms	of the sale, o	nd the instr	actions of the	forest office
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clude unnecessary demage to young growth or star	nding timber; needle	s cutting of unm	arked trees; compl	ete and proper util!	iation of all mark
esignated trees; brush disposal; precaution against	fire; other provision:	of the contract;	II Indian Fervice r	gulations.)	
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3. Remarks: Revised Rep	ort of Tim	ber Cut,	November 1	970, to sh	ow
3. Remarks: Revised Reg	port of Tim suspension of sale, if a	ber Cut,	November 1	970, to sh	ow
3. Remarks: Revised Rep (Include reasons for a adjusted balances due to s	port of Tim suspension of sale, if a tumpage set	ber Cut, lookingroses; au	November 1 y information which	970, to sh	OW to the effcation
3. Remarks: Revised Rep (Include reasons for a adjusted balances due to s	port of Tim suspension of sale, if a tumpage set	ber Cut, lookingroses; au	November 1 y information which	970, to sh	OW to the eticalles
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3. Remarks: Revised Rep (Include reasons for a adjusted balances due to s	port of Tim suspension of sale, if a tumpage set	ber Cut, lookingroses; au	November 1 y information which	970, to sh	OW to the attaches
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3. Remarks: Revised Republic Republic Resonation of a distributed balances due to seminaria for the classes not covered in preceding considers;	port of Tim superside of sale, if a tumpage set in feel report recome	ber Cut, loot in progress; and them ent.	November 1 y information white e sais be closed, with	970, to she is should be brought	OW to the attaches
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and 5% of withholding account.	A A A A A A A A A A A A A A A A A A A
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	m Patiene San
January 23 , 19 71	(fignature of efficir making report.)  Forestry Clerk
	(Sad) John B. Benedetta
Approved	(Signature of epistoring elders.)
	Action Superintendent (1004.)

(Title)
January 28, 1971, 19. (Signature of office making report.)
m Return Som
Interior
dated October 2, 1970, from Assistant Secretary of the
or volume; no change in distribution values. See letter
1966, thru Dicamber 31, 1967. No change in page count
by Aloha Lumber Corporation for the period January 1, the office of the period January 1,
3. Remarks: This special Report of Timber Cut: covers the overpayment
or designated trees; brush disposal; recaution against fire; other provisions of the contract; all Indian service regulations.)
(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; co.aplete and proper utilization of all marked
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## 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 and been collected from the purchaser. Likewise opposite "Deductions for timber scaled and reported" should and 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."

t officers?  t officers?  t all marked  fall marked  Assistant	January 28. 19.71 (Bignature of officer making report.)  Forestry Clerk (Title.)	3. Romarks:  Adjustment of funds withheld, 95% - 5% distribution in (Include reasons for suspension of sale, if not in progress; any information which should be brought to the elected accordance with settlement agreement and letter of October 2, 1970, from Assist the officer is charge not covered in proceding narrors; in final report recommendation that the sale be closed, with or without refund.)  Secretary of the Interior.	(Include unnecessary damage to young . row h or standing timber; need we cutting of unmarked trees; complete and proper utilization of designated trees; brush disposal; precaution against fire, other provisions of the contract; all Indian Service requisitions.)	2. Is the purchaser complying with the terms of the sale, and the instructions of the forest officers?	the marking of the boundaries of the sale; requiring the proper order in cutting, equiring brush dispersion of the boundaries of the sale; the marking the marking of the boundaries of the sale being the construction; in what particular can administration of sale be improved.)	(Cover duties of forces officer with a have not been performe
INSTRUCTIONS	F	tant	of all marked	orest officers?	ally; the scaling of	formed, including

1. Is the sale being properly administered?

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."

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merchantable timber used for construction; in what particular can administration	on of sale be improved.)
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or designated trees; brush disposal; precaution against fire; other provisions of t	no contract; an incl. a service regulations.
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(Include reasons for suspension of sale, if not in for the months of June, July and August the officer in charge not covered in preceding answers; in final report recommend	nd Aloha Lunder Corporation as of May 31,
October 2, 1970. All funds for the thi	ree month period are to be distributed to
the owners of allotments involved for t	the period, no change made in the Current
Rate.	
www.mark	m. Titured family
November 2, 19 70	(Signatu: ) f officer making roport.)
(Date of report.)	Forestry Clerk
	Ordan (b. Renditt
Approved November 3 10 70	(Signut ir of approving officer.)
Approved, 19, 19	Superintendent
	(little.)

INSTRUCTIONS

Reports on this form should be made covering each timber sale unit in operation. The report should be rendere in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agencation. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Depistations from contractor to date." should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timbe scaled and reported" should appear the value of the timber scaled which has been deducted from "Adverse Payments and "Advance Deposits." Opposite "Balances" should appear the bulances on hand in "Advance ingrenents" 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."

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merchantable timber used for construction; in what particular can administration of sale be in	Important \
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(Include unnecessary damage to young growth or standing timber; needless cutting of unmi	arked tre s; complete and proper utilization of all marked
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3 Remarks: Company and contract fallers average	red if eate during the month
3. Remarks: Company and contract fallers average (Include reasons for suspension of sale, if not in progress; no	y information which should be brought to the attention of
The company has been making a concerted effort to	
the officer in charge not covered in preceding unswers; in final report recommendation that the weather through August made continued spur road of	
weather through August made continued spur road t	constituction possible. No stream
clearance was accomplished during the month. No	fires occurred on the unit during
the month, although the fire danger remained high	ı.
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	2
7/2.10	tercel from
September 25, 1970 19 (8	signatu o sf officer making report.)
(Date of report.)	Forestry Clerk
	(Title.)
CELLO	non Williamson
Approved September 28, , 1970	(Signature of approving adher.)
	বিশ্বে Superintendent (Tida.)

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Reports on this form should be made covering each timber sale unit in operation. The report alould be rardered in duplicate at the end of each month, the criginal forwarded to the Indian Off. And a crip 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 Paymetta" and "Advance Deposits." Opposite "Baiances" should appear the balances on hand in "Advance Pryments" 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 "Not balance in advance deposits."

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H-1312

## INSTRUCTIONS

	Yes	(Cover duties of forest office : which have not been performed, including
marking of the boundaries of	the sale; requiring the proper order in e	entting; requiring brush disposal to follow cutting systematically; the scaling of
robantable timber used for con	nstruction; in what particular can admit	nistration of sale be improved.)
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2. Is the purchases	r complying with the term	s of the sale, and the instructions of the forest officers?
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		dless cutting of unmarked trees; complete and proper utilization of all marked
designated trace; brush dispose	al: procention against file; other provisi	ions of the contract; all Indian Service regulations.)
		ions of the contract, all ringing of the strategies,
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3. Remarks: Pies	ce count includes 1,1 (Include reasons for suspension of sale, ir road construction	122 culls and pole: . Fair weather thru July if not in progress; any information which should be brought to the attention of possible. Pole legging commenced in Block 1
ead of sawlog fa	allers; removal of po	onnendation that the sale be close, with or without refund.) oles will decrease possibility of their des-
		tions. Since these poles will be scaled on
wlog basis, the ss breakage duri	returns will not be ing falling and loggi	affected except for an increase because of ing. Some stream clearance done during July;
wlog basis, the ss breakage duri e jam on Camp Cr d humidity incre	returns will not be ing falling and loggi reek and one on Duck eased fire danger to	affected except for an increase because of ing. Some stream clearance done during July; Creek removed during month, Fuel moisture
wlog basis, the ss breakage duri e jam on Camp Cr d humidity incre	returns will not be ing falling and loggi reek and one on Duck eased fire danger to	affected except for an increase because of ing. Some stream clearance done during July; Creek removed during month, Fuel moisture a high leve. Farly July a full-scale shutdo anger was at its highest point.
wlog basis, the ss breakage duri e jam on Camp Cr d humidity incre	returns will not be ing falling and loggi reek and one on Duck eased fire danger to	affected except for an increase because of ing. Some stream clearance done during July; Creek removed during month. Fuel moisture a high leve. Farly July a full-scale shutdo anger was at its highest point.
wlog basis, the ss breakage duri e jam on Camp Cr d humidity incre curred for sever	returns will not be ing falling and loggi reek and one on Duck eased fire danger to	affected except for an increase because of ing. Some stream clearance done during July; Creek removed during month, Fuel moisture a high leve. Farly July a full-scale shutdo anger was at it. highest point.  777. To Tened form.
wlog basis, the ss breakage duri e jam on Camp Cr d humidity incre curred for sever	returns will not be ing falling and logging falling and logginge on Duck cased fire danger to tal days when fire da	affected except for an increase because of ing. Some stream clearance done during July; Creek removed during month. Fuel moisture a high leve. Farly July a full-scale shutdo anger was at its highest point.

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in duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency file. Upposite "Collections from contractor to 1000 and under "Advance Payments" and "Advance Deposits" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timion The report should be rendered scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Raymeuts" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Enyments" 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." Reports on this form should be made covering each timber sale unit in operation.

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 e	Yes rutting; requiring brush disposal to fellow cutting systematically; the scaling of
merchantable timber used for construction; in what particular can admir	nistration of sale be improved.)
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2. Is the purchaser complying with the terms	s of the sale, and the instructions of the forest officers?
•	Yes
(Include unnecessary damage to young growth or standing timber; need	dless cutting of unmarked trees; complete and proper utilization of all marked
or designated trees; brush disposal; precention against fire; other provisi-	ons of the contract; all Indian Service regulations.)
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3. Remarks: Aloha averaged 10 sets	of fallers during Nay. New spur road con-
	. Shake salvage remained low because of poor
	with Weyerhaeser this month concerning re- were taken on two old logging blocks and
showing streams which need clearing an	the major streams was prepared by Forestry and new log jams on pleared streams. Clearance
	en water level and f sh populations are lowest problem would be t) minimize falling into e possible.
•	73 fotime -1
May 26 , 19 70	(Signature of officer making roport.)  Forestry Clerk
(Date of reports)	Wang. 777 Falled

# 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 rency file. Opposite "Collections from contractor to date" and under "Advance Payments" and "Advance Deposits" shours were the amounts which have been collection to purchaser. Likewise opposite "Deductions for timber shows, appear the amounts which have been collected from the purchaser. Likewise opposite "Advance Fayments" scaled and reported" should appear the value of the timber scaled which has been deducted from "Advance Fayments" and "Advance Deposits." Opposite "Balances" should appear the balances on hand in "Advance Fayments" 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 deposite."

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.4	requiring the proper order in cutting	ng; requiring brush disposal to fol a reuting systematically; the scaling of
se marking of the boundaries of the sale;	Yes	fation of sale be improved.)
erchantable timber used for construction	; in what particular can administra	fation of sale be improved.)
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1	plying with the terms o	of the sale, and the instructions of the forest officers?
2. 30 purchase:	Yor	
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Anchide unnecessary damage to yourk		as of the contract; all Indian Servic regulations.)
or designated trees; brush disposal; prec	aution against fue; other provisions	as of the contract; all Indian Service Figurations,
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	•••••	
3. Remarks: Aloha 1	ogging operations	consisted of five sides; average of 10 sets if not in progress; any information which should be brought to the attention of id construction con integral weather permits.
the officer in charge not covered in prec	edding answers; in final report recon	organization that the sale be closed, with or without refund.)  organization that the sale be closed, with or without refund.)  or whet conditions, Flock 123 was planned to
Little salvage work.	secause of poor in	Conveny notified in writing to
minimize damage to D	uck Creek and its	tributaries. Company notified in writing to
clear_Camp_Creek_of	logging debris in	Blocks 95 and 112 tefore completion of loggin
in Block 112. Falli	ng trees into cree	eks appears to be the main problem to resolve
		M. Patien Dann
	70	(Signature of efficer making report.)
May 19 (Dute of report.)	, 19_70	F.re; try Clerk
		(Signature of the cooling outers.)
Approved	nay 19 , 19 70	Superintendent

INSTRUCTIONS

scaled and reported" should appear the value of the timber scaled when has been deducted from "Advance Payments" and and "Advance Deposite." Opposite "Balances" should appear the balances on hard in "Advance Payments" and "Advance Deposite." The "Value of timber cut and not reported" should be deducted from the "Advance Deposits." 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 find duplicate at the end of each month, the original forwarded to the Indian Office, and a copy retained for the agency of the original form contractor to date! and under "Advance Payments" and "Advance Deposits" balance and the resultant amount shown opposite the "Net balance in advance deposits." should appear the amounts which have been collected from the purchaser.

(Date of taport.)

1. Is the sale boing properly administered? (Cover duties of ferror other vibilitaire not been performed, inch	وعدس
the surking of the boundaries of the sale; requiring the proper order in cutting; requiring brush disposal to follow cutting systematically; the social Yes	ing of
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2. Is the purchaser complying with the terms of the sale, and the instructions of the forest offi	icers i
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(Include unnecessary damage to young growth or standing timber; needless cutting of unmarked trees; ecuplete and proper utilization of all m	arked
or designated thees; brush disposal; promaution against fire; other provisions of the contract; all Indian Serv es regulations.)	
3. Remarks: Aloha is logging with five sides; three steel towers and two	)
"Skylok" sides. (Include reasons for sustantian of sale, if not in progress; any information which should be brought to the attent "Skylok" sides. Loading machines work in conjunction with two tower sedes	loa 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 mo	nth.
New spurs are being constructed and gravelled as weather permits. Shake c	utt
is being done by several companies and three local man. The "Skylok" in	
Block 95 is cleaning out the debris and windfalls from Camp Creek as loggi	.ng
March 18 - 70 (Separation of the control of the con	
10 1	
(Sgd.) (Corge M. Feishaw	'k

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Reports on this form should be rande covering each timber sale unit in operation. The report should be 1-indered 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 "Lie" and under "Advance Payments" and "Advance Esposita" should appear the amounts which have been collected from the purchaser. Likewise opposite "Deductions for timbre scaled and reported should appear the value of the timber scaled which has been deducted from "Advance Payments" and "Advance Deposite." Opposite "Balances" should appear the balances on hand in "Advance Poysenis" and "Advance Deposite." The "Value of timber cut and not reported" should be deducted from the "Advance Deposite." balance and the resultant amount shown opposite the "Salance in advance deposite."

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3. Remarks: Aloha is logging with fi	ve slacs; three;	STOOL TOWERS ELL TWO ISKYLO in which should be brought to the attention of
ides. Loading machines work in conjun		
the officer in charge not covered in preceding answers; in final report recom	mendation that the sale be co	ad, with or without refund.)
Aloha averaged seven sets of cutters d	uring the month.	New spurs are being
constructed and gravelled as weather p	ermits.	: The "Skylok" in Block
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95 is cleaning out the debris and wind	falls from Cam)	Creek as logging progresses
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Fohmiome 18	(Fi, nat we	Man Sanking report.)
February 18, 1970	. M. W.	tience Isom, Forestry Clerk

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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-bland and double-brand logs increased during February. January had 64 errors while February had 188. Rayonier logging superintendent received a monthly report on such errors plus notification of large numbers of errors as they are found on the dully 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. These 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

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 Schavior 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 toware
- J Trak-toader (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

					% Comp	leted	MBM Dn.	
Allot.	Block	Location	Acres	Brand	Falling	Logging	Timber	Remarks
2005	170	10-22-11	28	A-23	100	95	50	Logging in block
2035	179	19-23-11	6	A-55	100	20	<b>3</b> 35	Idle
2053	<b>7</b> 9	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	<b>4</b> 8	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 took at their policy in Lucling with streams and slash.

A field trip was made to the Taholah and Chane 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 Corps on; 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 ... ing on the unit during the month was:

2 grapple yarders

4 towers

1 Trak-loader (yarding)
achines loading
cellaneous 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

Only W. Schneff

" Progress ang 1111

Total Volume Down Timber as of August 31, 1971: 16,237 MEM 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.

Foreater 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 cut in the near future.

Solvage was removed from burned areas by Mr. Brundfield 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 1882 and 1991.

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

" Progues 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: 45 221 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 need 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- ed 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

Total volume down timber as of June 30, 1971: 14,732 MBM

Weighted rate:

\$46

value Jown 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 63 104 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 scarces indicate an ô 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 Seatile. 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 \$48

Weighted Rate:

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 Honuiam office. A program by forestry included a quick discussion by many of the stauf indicating some of our functions and problems. The afternoon consisted of a field trip to Taholah, Taholah Logging Unit, Crane Creek Reload and the Ouinault 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 their a great deal of progress has been made in meeting the needs of hardship allottees as shown on our list of logging priorities. Elcher logging or falling is taking place in four of deven listed, with another soon to begin falling.

John Schneff

John Schneff

Total Volume Down Timber: \$47
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 mudiy away from stneams. Actual observations will indicate whether or not this will work.

Mr. Brumfield has chained 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 frok place on the Crane Greek unit to coming the use of caterpillar tractule. Those in attendance were Don Larsen and Jack Hendrickson of IT 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

John W. Schneff

TELEPHONE 206) 276-4541 • 276-4562

# ALONA LUMBER CORPORATION

SUBSIDIARY OF EVENTS

ALOHA, WASHINGTON

SPECIALIZING IN WESTERN RED CEDELUMBER, SHINGLES AND SHAKES

WESTERN WASH, IRLAND AGENCY February 8, 1971 HOUSEM, WASH.

FEB 10 1971

Mr. Wilbur Carey
Bureau of Indian Affairs
Post Office Building
P.O. Eox 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, multiple 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 Hanager

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 catarpillar 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 reporduction survey to determine what blocks have no seedlings is nearing completion.

The tribal planting crew has planted Douglas-fir in allotments 1443 and 1916. Allotme 182, 1362, and 1155 will be planted also.

John W. Schneff
John W. Schneff

Proguss Sept. 1970

Volume Down Timber
Weighted Rate
Value Down Timber as
of Sept. 30, 1970

14,831 MEM \$47

\$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. Schnell

John W. Schneff

Volume Down Timber?

Weighted Rate:

Value Down Timber as of Aug. 31: 4,826 MBM

\$47

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 ourn is being logged. A combination "cat" cold-decking and a skyling will be used to minimize damage to Raft River.

A new grapple yarner began working on the mic.

John W. Schneff John W. Schneff

· 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 an: Ralph Gustavson visited ITT Rayonier Incorporated to discuss tentacive plans for 1971 logging.

John W. Ichneff
John W. Ichneff

Progress Feb. 1970

Diagle f		Acres	% Completed		,	
Block &	Location	in Block	Felling	Logging	Remarks	
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
John W. Schneff

" Progress Jan. 1970

Block &		Acres	% Complete			
Al. #	Location	in Block	Felling	Logging	Remarks	
1844	13-23-12	RW	100	98	Idle	
	34-23-11	RW	100	0	Idle	
1901	1-23-12	RW	100	0	Idle	
2042	1-23-12	RW	100	0	Idle	
213?	27-23-11	BD	100	0	Idle	
2180		RW	5	0	Idle	
2201	13-23-12		100	0	Idle	
2234	1-23-12	RW	100	•	<u></u>	

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

Progress Oct. 1968.

0 1	urn (Br.) & Blow	rdown	_		
Salvage: B	din (Dr.)	Acres	% Compl		Domarks
Allot. Er. 957 Br. 999 Br. 1169 Br. 1170 Br. 1347 1358	Location 30-23-11 31-23-11 30-23-11 30-23-12 4-23-11	Acres in Block 10 5 6 15 8 1		Logging 0 9 90 90 90 0	Remarks Working Idle Idle Idle Working Idle
1404 1452 1917 Br. 1924 Br. 1925 Br. 1742 Br. 1926	10-22-11 3-23-11 4-23-11 31-23-11 31-23-11 6-22-11 31-23-10 36-23-12	5 1 10 4 5 5	100 100 25 50 70 75	0 0 0 0 70 55	Idle Idle Idle Idle Idle Vorking Working
Br. 1348 Br. 1349 1619 406	36-23-12 36-23-12 19-22-11 15-22-11	* 10 6 6	50 100 50	60 0 0	Idle Idle Working

## Remarks:

- 1. Une snovel is picking up bloodern.
- 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

" Progres Sept. 1967

Block & Al. #	Location	Acres in Block	% Compl	ete Logging	Remarks
Blowdown # 39	19-22-11	2	100	0	Idle
Blowdovn # 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 bean 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 82,784, and 91 all contain burned felled and bucked timber which has been charged to Reyonier. Blocks 91 and 83 also contain unburned felled and bucked timber, but are not listed above.

Don D. Collins

"Progress Jan. 1967

### Kemarks:

1. R/W

a. The spurs in Block 100 have been built.

- 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.
  - Three-fourths of the burn in allotment 1102, block 57 has been seeded to Louglas-fir, Pacific fir, and homlock.
  - c. Several hundred square feet of ground in allotment 1223, 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 1356, Block 46 was seeded
  - e. A strip of several hundred feet long in ellotment 2004 in Block 27 parallel to and south of the 9115.8 was seeded to Usuglas-fir.
- 5. There have been: 1 % 6 sides logging, and 2 shovels picking up R/W
  - 2. 10 seas falling timber
  - 3. 4 shake operators
  - 4. 1 pole cutter
- 6. Lines have been run in Blocks 31, 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.

Don Collins Forester

Progress Nov. 1966

## Proarks:

- 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 8535 logging
  - 6 shake operators working
  - 1 pole cutter working
  - 1 assistant transferred

Don Collins

· · Progress July 1466

Elock & Al.	Location	Acres in Block	% Co	mpleted Logging	Remarks
21A 515 1141 1217	10-22-11	28 17 38	50 100 <b>7</b> 5	0 50 0	Logging
122 1559 1562 1358	5-23-11	20 2 <1	100 100 100	0 0 0	Idle /
8A 1743 . 1948	17-22-11	2 7	*10 100	0 50	Falling & Logging

<sup>\*</sup>Change from previous report

#### Remarks:

- 1. There are only ! sets falling timber presently.
- 2. The bridge pror Salmon River in Sec. 6 (23-11) is being constitueted.
- 3. Stream clearance has been finished in Blocks 55 (Lunch Creek), 24, (Jee Greek) and 70, (Raft River). Approval of the work willbe 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 browdown defect. The total log volume involved is not more than 200 M net.

Don Collins Forester