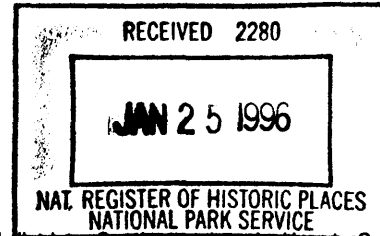


United States Department of the Interior
National Park Service

National Register of Historic Places
Registration Form



This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name Old McKenzie Fish Hatchery

other names/site number Old McKenzie Trout Hatchery

2. Location

street & number 44645 McKenzie Highway N/A not for publication

city or town Leaburg ☒ vicinity

state Oregon code OR county Lane code 039 zip code 97489

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this ☒ nomination ☐ request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set forth in 36 CFR Part 60. In my opinion, the property ☒ meets ☐ does not meet the National Register criteria. I recommend that this property be considered significant ☐ nationally ☒ statewide ☐ locally. (☒ See continuation sheet for additional comments.)

Jane Smith 1/11/96
Signature of certifying official/Title Deputy SHPO Date
Oregon State Historic Preservation Office
State of Federal agency and bureau

In my opinion, the property ☐ meets ☐ does not meet the National Register criteria. (☐ See continuation sheet for additional comments.)

Signature of certifying official/Title Date

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

- ☒ entered in the National Register.
☐ See continuation sheet.
- ☐ determined eligible for the National Register.
☐ See continuation sheet.
- ☐ determined not eligible for the National Register.
- ☐ removed from the National Register.
- ☐ other, (explain:)

Edson H. Beall
Signature of the Keeper
Entered in
National Register

Date of Action

2/23/96

Old McKenzie Fish Hatchery

Lane County, OR

Name of Property

County and State

5. Classification

Ownership of Property

(Check as many boxes as apply)

- ☐ private
☒ public-local
☐ public-State
☐ public-Federal

Category of Property

(Check only one box)

- ☐ building(s)
☒ district
☐ site
☐ structure
☐ object

Number of Resources within Property

(Do not include previously listed resources in the count.)

Contributing

Noncontributing

8

buildings

2

sites

7

structures

objects

17

0

Total

Name of related multiple property listing

(Enter "N/A" if property is not part of a multiple property listing.)

N/A

Number of contributing resources previously listed in the National Register

N/A

6. Function or Use

Historic Functions

(Enter categories from instructions)

Agriculture: fish hatchery

Current Functions

(Enter categories from instructions)

Vacant: work in progress

7. Description

Architectural Classification

(Enter categories from instructions)

Late 19th and Early 20th Century

Movements: Craftsman, vernacular version

Materials

(Enter categories from instructions)

foundation concrete

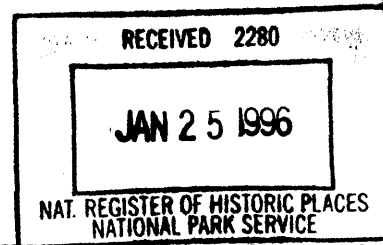
walls wood: weatherboards

roof asphalt: composition shingles
metal

other

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

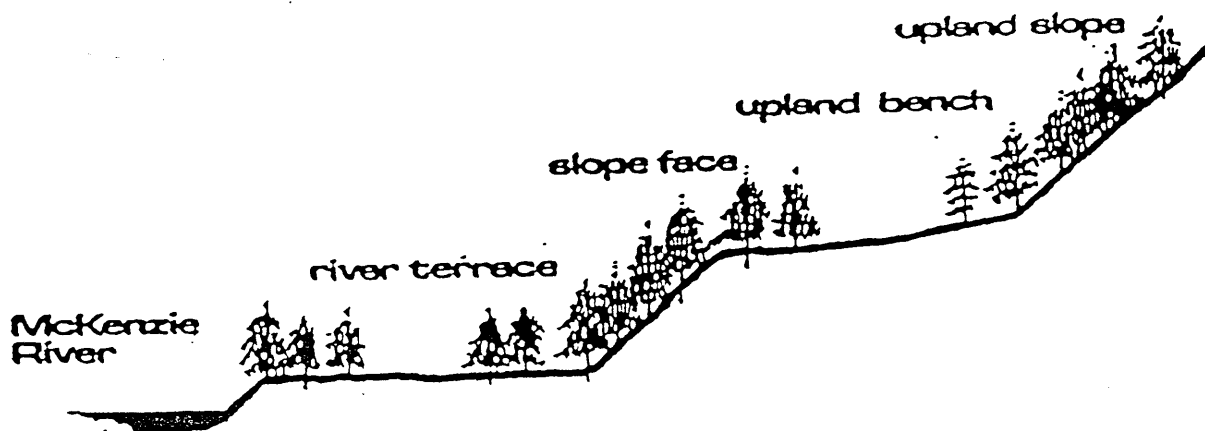
**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 7 Page 1 Old McKenzie Fish Hatchery, Lane County OR**Old McKenzie River Trout Hatchery - Description**

The Old McKenzie Trout Hatchery is located on the McKenzie River adjacent to State Highway 126, on property overlooking Leaburg Lake, the reservoir behind Leaburg Dam, in the vicinity of the town of Leaburg. The site is about 24 miles east of the City of Springfield and the property consists of 46.56 acres. The district, composed of the buildings, ponds, and canal system, are located on 4 acres in the southwest corner of the property.

Located within the McKenzie River Valley, the site lies between the urban area of Eugene-Springfield, at the lower end of the valley, and the Cascade Mountains, at the upper end of the valley. Topography for the valley is characterized by the river terrace along the McKenzie River, followed by an upland bench, and then steep forested slopes, varying from 30-75%, enclose the valley, (see Figure 7.1) The steep valley slopes made access difficult to early settlers.

The McKenzie road remained a rough wagon road until after World War I, and was paved after World War II. Originally, there was only an Indian trail used by the Indians to gain access to the salmon runs on the McKenzie River. Later, settlers found limited access to the valley on the same trails. Small scale mining began in the valley and as new routes were made over McKenzie Pass and improvements were made, the McKenzie road served as a transportation route for varied uses as it does today.

Figure 7.1 Typical cross-section of the McKenzie River Valley.



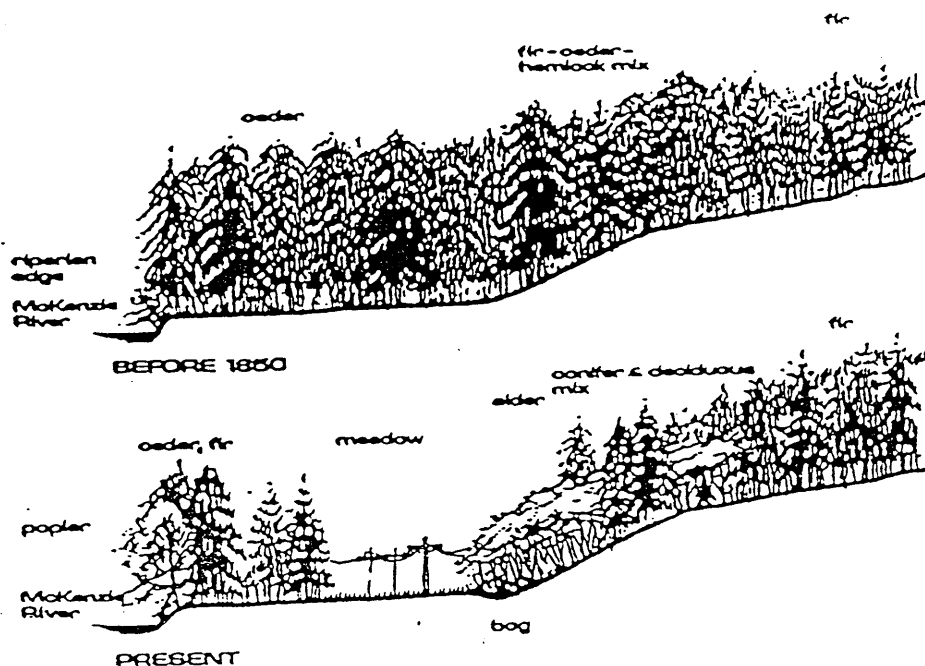
**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 7 Page 2 Old McKenzie Fish Hatchery, Lane County OR

Vegetation on the site consists of these three main areas:

1. A rough ornamental agriculture landscape around the buildings.
2. Riparian habitat along the creek, ponds, and lake.
3. Douglas fir forest on the remainder.

Near the buildings is an ornamental landscape of typical farm character. Lilac, cherry, grape, and camellia are a few of the plants in the area surrounding the superintendent's house, (also referred to as main house). In the past, the front area of the main house was densely planted with annual flowers, and had a formal lawn area with conifers, including a larch and several pines. There are only a few trees remaining from the original orchard. The concrete ponds on the south edge of the property are full of cattails and blackberries. North of the superintendent's house is a small pond with dense riparian edges. Included in this area are sedges, horsetails, alders, and willows. Mature douglas fir follow the drive south of the pond. The upper bench north of the hatchery and the area that runs along Hatchery Creek is an alder forest interspersed with young Douglas fir. The forest floor is covered with a dense moss groundcover, swordfern, oxalis, and salal. The steep ridge at the northern end of the property also has a stand of Douglas fir, most of the northern slope has been logged in the past. See Figure 7.2 for vegetation characteristics.

Figure 7.2 Vegetation Characteristics of McKenzie River Valley



**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**

Section number 7 Page 3 Old McKenzie Fish Hatchery, Lane County OR

The Old McKenzie Trout Hatchery Historic District consists of the 17 buildings and structures and sites used to cultivate salmon and trout (from brood fish, to eggs, to alvin, to swim-up fry, to feeding fry, to fingerlings), and the residence and associated out buildings and grounds (garden, orchard, fields) used by the manager and family. See attached site plan with numbered resources . The district includes:

1. House (1907), a 26 by 26-foot two story wood frame Craftsman style house with a wrap around veranda (added c.1911). It was originally used by the superintendent or manager (and his family) in charge of the hatchery as a year-round residence. It is now used as a rental house.
2. Hatchery Building (1945), a 40 by 60-foot one story wood frame building. It replaced a c.1928 building that burned December 25, 1944. The 1928 building looked like the current building but had five windows instead of four. The 1928 building replaced a c. 1907 building(refer to historic photographs) The existing building was originally used to cultivate fish by using fresh water running through long troughs and percolating it (moving it up and down) through egg baskets (which held 15,000 to 30,000 eggs each) to provide oxygen for survival. Once the eggs hatched into alvin (in 60 to 90 days depending on the type of fish) and matured to fry they were transferred into a starter tank in the hatchery and fed until they were too big for that tank. The fry were then transferred to a holding pond outside until they were large enough to be liberated or planted in lakes or rivers. The building is currently rented out by Lane County along with the house and is occasionally used as a meeting room.
3. Pond (c. 1907), original dirt and rock lined pond fed by Hatchery Creek and Finn Creek by wooden flumes. Later used as pond for the brood fish. The north side center of the pond was the original site of a water powered generator.
- 4.5.& 6. Three ponds (c. 1911/1913). Originally dirt and rock lined,the ponds were lined with cement in 1933. They were used as rearing ponds for maturing fish (fingerlings) until they were 4 to 6 inches long. The fish were then liberated in Oregon streams and lakes.
7. Canal system (c. 1911/1928). A water system used to supply water to the ponds and to irrigate the landscaped grounds.
- 8.& 9. Grinder foundation and freezer plant foundation (c. 1926), ruins. Used to grind salmon, chicken and pig carcasses and livers for fish food and keep the food at a cool temperature.
- 10.&11. Pumphouses (c. 1926, 1945),two wood frame buildings housing water pumps. Used to pump water from the creeks and McKenzie River to the ponds and hatchery buildings.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 7 Page 4 Old McKenzie Fish Hatchery, Lane County OR

12. Garage (1947 - 1993 addition), 32 by 48-foot wood frame building with newer addition. Originally used for vehicles. The new addition was built by Lane County for the eventual use as restrooms for a visitor/information center.

13. Barn (c. 1907), 24" x 30" board and batten wood frame building. Originally used for animals. Moved to this site and now used as a tool shed.

14. Small barn (c. 1925), wood frame building located near house.

15. 16. & 17. Small sheds (c. 1925), wood frame buildings located near the house.

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**

Section number 7 Page 5 Old McKenzie Fish Hatchery, Lane County OR

1. The Superintendent's House (1)

This is a two-story, wood-frame house constructed circa 1907. The house is a simple two-story vernacular building updated in the craftsman style in 1911 with the addition of the veranda.

The main body of the house is encircled by a porch, or veranda, which was at one time enclosed by screens. The house has been the focus of stabilization and repair efforts over the last five years. A new foundation and roof were put in place but the porch is deteriorated from dry rot and is in need of repair. The exterior covering is painted shiplap siding in mostly good condition. Soffits and fascias are deteriorating and in need of immediate attention. The current roof is 3-tab asphalt shingles, replacing the old roof in 1990. Many repairs have been made within the last 5 years by Lane County.

The interior ground floor measures 730 sq. ft. Rooms include a living room, kitchen/dining area, bathroom and tool storage. The kitchen contains a sink and there is evidence that the bathroom was a later addition inserted into the porch. The bath contains a tub, toilet, and washbasin. Heating is provided by a woodstove in the livingroom. A special feature of the house is the staircase. It begins with one straight stair run and splits symmetrically into two short stair runs leading to the upstairs rooms.

The current interior finish is drywall, in good condition. The original wall finish is unknown. The majority of the floor is the original tongue-&-groove Douglas fir and vinyl coverings.

The second level measures approximately 575 sq. ft. and is divided into four rooms, plus closets. The interior walls of the second story are wallpapered and have been refurbished with drywall and plaster.

2. The Outbuildings

a. The Hatchery Nursery Building (2)

This is a 40' x 60' woodframe building that was used as the hatchery nursery. It still contains the shallow pools in which the ~~swim-up fry~~ were raised. This was the main building used in the hatchery process itself and although it is structurally sound, it needs a new roof. Interior and exterior finishes are in fair condition. The first floor is an outstanding uninterrupted open space of historical significance. The attic area is subdivided into five 12' x 40' bays by the roof trusses. There is a

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 7 Page 6 Old McKenzie Fish Hatchery, Lane County OR

wood stove for heat and the building is wired for electricity.

b. The Garage Building (12)

This is a 32'x 48' wood frame garage with a concrete floor and foundation. It has four overhead doors. The building is wired but unheated and has been used as a shop. An addition was added to this building by Lane County in 1993. This addition is on the back side of the building and incorporates identical gable pitch, siding materials, and windows as present in the existing structure. There is a full attic. The building is in fair condition. The roof was replaced with 3-tab asphalt shingles in 1990.

c. The Tool Shed (13)

This is a 24'x 30' (720 sq.ft.), uninsulated, barn-like shed-with board and molded-batten siding. Several details suggest that this building is as old as any of the buildings of the hatchery. It has a central gable and a lean-to supported on 6" by 6" columns, creating three bays. It has a partial plank floor, in sound condition. In one part of the building there is a dirt-walled pit, apparently used in repairing vehicles. The shed appears to have been relocated; it rests on a non-permanent foundation made of concrete blocks, wood segments, and large rocks. The exterior walls have been cut to fit the slope. The building is wired but not heated. It has a wood shingle roof.

DESCRIPTION OF THE HATCHERY OPERATION

Located near the center of the district is the main house (1), originally the residence for the superintendent of the hatchery. Several small sheds (15), (16), (17), and a barn (14) were used by the superintendent and in the operation of the hatchery, from everything from storage space to storing firewood and tools. The garage (12), located on the north side of the hatchery building, was for the hatchery vehicles. Maintenance of the vehicles and other equipment was done in the other barn (13), though this barn was originally used for animals, before being moved to its current location.

The larger pond (3), located at the northern border of the district, served as a brooding pond, from which eggs could be retrieved from the fish. The pond is fed by Hatchery Creek and Finn Creek by wooden flumes. Once eggs had been harvested from the fish in the brood pond, the eggs were cultivated inside the hatchery building (2). Fresh water ran through troughs within the building and water was percolated through egg baskets (which held 15,000 to 30,000 eggs each), in order for the eggs to survive. Once the eggs hatched into alvin (in 60 to 90

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 7 Page 7 Old McKenzie Fish Hatchery, Lane County OR

days depending on the type of fish) and matured into fry, they were transferred into a starter tank in the hatchery building and fed until growing too large for the starter tank. After the fry grew too large for the starter tank, they were transferred to one of the holding ponds outside (4), (5), (6), which are located at the southern boundary of the district, until they were large enough to be released into rivers or lakes. A canal system (7) supplied water to the ponds and irrigation to the landscaped grounds of the superintendent's house. Two pumphouses (10), (11), pumped water from the McKenzie River and Hatchery and Finn Creeks to supply the ponds and hatchery building. In the northwest corner of the district, there are the ruins of the grinder and freezer plant (8), (9), which were used to grind salmon (which likely came from the brood pond nearby), chicken and pig carcasses and livers, for fish food. The fish food was then stored at a cool temperature at the freezer plant.

ADAPTIVE USE PLANS

The Old McKenzie Trout Hatchery is a Lane County, Community and Economic Development project. Development activities are recommended by the Hatchery Task Force, which is comprised of community members and agencies with interests in the McKenzie River Valley, including: US Army Corps of Engineers, Bureau of Land Management, US Fish and Wildlife, EWEB, US West Pioneers, and the McKenzie River Chamber of Commerce.

Goals of the project include: providing an information center for public and private recreation and business activities in the valley, development of public access and use of the hatchery site, interpretation of historic features in the valley, and encouragement of economic development.

Main Hatchery Building

This building shall be developed as an Interpretive Center depicting early fish hatching and rearing technology, as resources permit. The exterior of the building shall be preserved as is. The roof is in need of replacement. Composition roofing materials matching those used on the site over the last several years shall be used. No other exterior work is anticipated.

ODFW is providing artifact equipment for our use in demonstrating historic hatchery technology. Water will be run through the equipment to simulate the hatching/rearing process to visitors.

The interior of the building shall be partitioned to allow viewing while protecting the exhibit. Other modifications shall be confined to changes related to making the building safe and habitable for visitor use. No ADA access modifications are anticipated.

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 7 Page 8 Old McKenzie Fish Hatchery, Lane County OR

Garage

The Garage building is being developed as a Visitor Information Center staffed by the McKenzie Chamber of Commerce. The Chamber will disseminate information about recreational opportunities and commercial services available in the McKenzie Valley. The interior of the Garage is being remodeled to accommodate this new function. The exterior was altered two years ago with the addition of an ADA accessible public restroom facility. This addition is on the back side of the building and incorporates identical gable pitch, siding materials, and windows as present in the existing structure. This modification was made after consultation with SHPO. No further exterior modifications are anticipated.

The Superintendent's House

The Superintendent's House is being maintained as a residence and potential caretakers house. The house has been the focus of stabilization and repair efforts over the last five years. A new foundation and roof were put in place and repairs to a wrap around porch are anticipated. The porch was examined by an architect and it was determined that much of it will need to be replaced. Similar tongue-&-groove boards and siding have been located. Restoration of the porch shall be "in like kind" as possible.

Site/Landscape

The Hatchery buildings are currently accessible by a gravel drive. Project plans envision construction of a small highway rest stop east of the site. This rest stop will double as parking for visitors wishing to visit the Hatchery grounds and buildings. Vehicle access to the Historic District will be restricted to staff utility vehicles and residents of the superintendent's house.

Landscaping on the site will seek to preserve the existing character of the site. Landscape design is part of the architects work for the County and will be part of our review with SHPO. The grounds now have a mix of young hardwoods and established conifers. Our research shows planting around the Hatchery buildings was eclectic, and reflected the taste of the various caretakers who have lived on the site.

Preservation Standards for the Old McKenzie Trout Hatchery Historic District

Set out below are guiding preservation standards expected to be followed in the rehabilitation of buildings within the McKenzie Hatchery Historic District. These apply to the area designated on the enclosed site drawings defining the Historic District.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 7 Page 9 Old McKenzie Fish Hatchery, Lane County OR

It is the desire of the Old McKenzie Trout Hatchery Task Force to have our architect confer with SHPO staff to work out the details of rehabilitation in accord with the spirit of these standards.

- 1) Every reasonable effort shall be made to use the Hatchery site in ways requiring minimal alteration of the buildings, structures, site and its environment.
- 2) The distinguishing original qualities and character of the buildings and site shall not be destroyed. Removal and or alteration of historic materials and distinctive architectural features shall be avoided when possible.
- 3) Changes, which have taken place in the course of time shall be treated as evidence of the history of the Hatchery buildings and shall be respected.
- 4) Deteriorated architectural features shall be repaired rather than replaced, wherever possible. Where replacement is necessary, the new material shall match the material being replaced in composition, design, color, texture, and other visual qualities (in like kind).
- 5) Every reasonable effort shall be made to protect and preserve archaeological resources affected in the development of the Hatchery site for public use.
- 6) New construction shall be located outside of the District, treating the Hatchery buildings as a "significant building group. "
- 7) Appropriate SHPO staff will be provided an opportunity to review and consult with the County to arrive at mutually acceptable approaches to accomplishing the rehabilitation work.

The Trout Hatchery Task Force seeks to rehabilitate existing buildings on the site following the preservation standards shown above. The site map attached defines the McKenzie Hatchery Historic District and the buildings affected. The focal structures and their intended uses receiving the greatest attention, as described in adaptive use plans, are as follows: main hatchery building, garage, and superintendent's house. Other out-buildings and foundations exist on the site not mentioned previously. These shall be stabilized and repaired as necessary to prevent their deterioration and to preserve the integrity of the building group.

Name of Property

8. Statement of Significance**Applicable National Register Criteria**

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- ☒ **A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- ☐ **B** Property is associated with the lives of persons significant in our past.
- ☐ **C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- ☐ **D** Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- ☐ **A** owned by a religious institution or used for religious purposes.
- ☐ **B** removed from its original location.
- ☐ **C** a birthplace or grave.
- ☐ **D** a cemetery.
- ☐ **E** a reconstructed building, object, or structure.
- ☐ **F** a commemorative property.
- ☐ **G** less than 50 years of age or achieved significance within the past 50 years.

Areas of Significance

(Enter categories from instructions)

AgricultureConservationRecreation**Period of Significance**1907-1945**Significant Dates**19071928-193119451948**Significant Person**

(Complete if Criterion B is marked above)

N/A**Cultural Affiliation**N/A**Architect/Builder**Unknown**Narrative Statement of Significance**

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References**Bibliography**

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- ☐ preliminary determination of individual listing (36 CFR 67) has been requested
- ☐ previously listed in the National Register
- ☐ previously determined eligible by the National Register
- ☐ designated a National Historic Landmark
- ☐ recorded by Historic American Buildings Survey

- ☐ recorded by Historic American Engineering
Record # _____

Primary location of additional data:

- ☐ State Historic Preservation Office
- ☐ Other State agency
- ☐ Federal agency
- ☐ Local government
- ☐ University
- ☒ Other

Name of repository:

Lane County Historical Museum740 W 13th Avenue, Eugene OR 97402

Old McKenzie Fish Hatchery
Name of Property

Lane County, Oregon
County and State

10. Geographical Data

Acreage of Property c. 4.62 acres

Vida, Oregon 1:24000

UTM References

(Place additional UTM references on a continuation sheet.)

1

1	0
---	---

5	3	1	3	0	0
---	---	---	---	---	---

4	8	8	7	5	0	0
---	---	---	---	---	---	---

Zone Easting Northing

3

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

Zone Easting Northing

4

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

☐ See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Shane Putnam, Assistant
Lane County Department of
organization Community and Economic Development date July 10, 1995
street & number 125 E 8th Avenue telephone 503/687-4062
city or town Eugene state OR zip code 97401

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A **USGS map** (7.5 or 15 minute series) indicating the property's location.

A **Sketch map** for historic districts and properties having large acreage or numerous resources.

Photographs

Representative **black and white photographs** of the property.

Additional items

(Check with the SHPO or FPO for any additional items)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name Lane County Administration Office
e/o Peter Thurston, Coordinator, Lane County Department of Community and
Economic Development
street & number 125 E 8th Avenue telephone 503/687-4062
city or town Eugene state OR zip code 97401

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listings. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*).

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20503.

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 8 Page 1**OLD McKENZIE FISH HATCHERY**44645 McKenzie Highway
Leaburg vicinity, Lane County, Oregon**COMMENTS OF THE STATE HISTORIC PRESERVATION OFFICE**

The Old McKenzie Fish Hatchery occupies a wooded site of 46.56 acres on the north side of the McKenzie Highway (Highway 126) in the vicinity of the old rural McKenzie River canyon settlement of Leaburg in Lane County, Oregon. The nominated area encompasses 4.62 acres within the overall holding. It abuts the highway and overlooks the reservoir of Leaburg Dam, to the south. Highway 126 follows the course of a historic, if rugged, east-west travel route across the Cascade Range. The site of the hatchery slopes down from the bench of the canyon to the highway at river grade. The bounds of the district are drawn to include the core of the fish culture facility, a complex of vernacular buildings ranging in date of construction from 1907 to 1945. Also included are the brood pond at the upper end of the site which is fed through flume and underground piping by Hatchery Creek and the fresh water canals which fed the holding ponds at the lower end of the site. The nominated area includes both the developed landscape of the administrative precinct and riparian vegetation surrounding the brood pond and an overstory of Douglas fir and alder along the north and east margins of the site. The developed landscape is characterized by lawn, hedges and ornamental shrubbery, a traditional garden plot and a circulation network of concrete paths and gravel driveways.

At present, the hatchery district includes 17 contributing features and no intrusive elements. The complex was superseded in its historic function by the Leaburg Hatchery, a half mile to the south, which was built as mitigation after construction of Leaburg Dam in 1953. The Old McKenzie Fish Hatchery property was acquired by Lane County and the Eugene Water and Electric Board in 1964. Lane County has been sole proprietor of property north of the highway since 1988. The old hatchery is being developed as a gateway public information and recreational facility and possible future site of a short term holding area for summer steelhead trout. Development and management planning efforts were initiated by a Hatchery Task Force composed of the U. S. Army Corps of Engineers, Bureau of Land Management, U. S. Forest Service, Oregon Department of Fish and Wildlife, Eugene Water and Electric Board, U. S. West Pioneers, and the McKenzie River Chamber of Commerce. Implementation is being carried out under auspices of the Lane County Department of Community and Economic Development.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 8 Page 2

Buildings

1. Craftsman-style superintendent's house (1907, wrap-around veranda, 1911), Map No. 1.
2. Hatchery building (1945, replacement of 1928 building lost to fire in 1944), Map No. 2.
3. Garage (1947, 1993 rest room addition), Map No. 3.
4. Board and batten barn, or toolshed (c. 1907), Map No. 13.
5. Small barn northwest of house (c. 1925), Map No. 14.
6. Shed northeast of house (c. 1925), Map No. 15.
7. Shed northeast of house (c. 1925), Map No. 16.
8. Shed southwesterly edge of brood pond (c. 1925), Map No. 17.

Structures

9. Brood pond, rock-lined (1907), Map No. 3.
10. Holding pond, cement-lined, Map No. 4.
11. Holding pond, cement-lined, Map No. 5.
12. Holding pond, cement-lined, Map No. 6.
13. Canal system, cement-lined, Map No. 7.
14. New pumphouse for domestic water supply (1945), Map No. 10.
15. Old pumphouse at highway grade (c. 1926), Map No. 11. This feature presently stands within highway right of way. It has been knocked partially off its foundation and will be removed or, if practicable, relocated elsewhere on the site in due course.

Sites

16. Fish grinder plant foundation, Map No. 8.
17. Freezer plant foundation, Map No. 9.

As a rare, well-preserved complex capable of illustrating the process of cultivating salmon and trout for commercial and sport fisheries during the first half of the 20th Century, the Old McKenzie Fish Hatchery meets National Register Criterion A in the area of Agriculture. Established in 1907, the hatchery complex is the oldest remaining complete facility of its kind in the state.

According to records of the Oregon Department of Fish and Wildlife, there are 35 publicly-owned and 22 licensed private fish hatcheries operating in Oregon at present. Of the public

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 8 Page 3

facilities, 48 percent were established before 1945, but only five were in operation before 1920. None of the currently operating facilities is as old as the Old McKenzie Fish Hatchery.

An early, long-time superintendent of the subject hatchery was Matt Ryckman [d. 1943], who resided with his family on site from 1909 to 1921, at which time he was named by the Game Commission to head the State's fish hatcheries program and relocated to Portland. While the site has a strong association with the man considered by a former associate as the "Father of trout culture in Oregon," it is not documented for significance under Criterion B.

This nomination was based in good part on a road improvement project review context prepared by Rosalind Keeney of the Oregon Department of Transportation Environmental Services Section in 1995. It reveals that fish culture on the West Coast began in the 1870s, first on the Sacramento River drainage in California and, in Oregon, in experimental facilities on the Clackamas and Rogue Rivers. The Oregon Fish Commission was formed in 1887, primarily with the intent of restocking commercial fisheries. The Game Commission had as its objective the propagation of game birds and indigenous fish, including freshwater trout and the anadromous species, such as steelhead trout and sea-going salmon. Anadromous fish are those which hatch in fresh water, migrate to the ocean to mature, and return to fresh water to spawn and die. The Oregon Fish and Game Commissions were merged recurrently over the years, for the last time in 1975, at which time the current title, Oregon Fish and Wildlife Commission, was adopted. The administrative agency is the Oregon Department of Fish and Wildlife. Both commercial and sport fisheries have been significant factors in Oregon economy over the years. Modern hatcheries operated under public auspices have a mitigative function as well. Not only is their purpose to enhance and rehabilitate natural fish populations, they replace natural production that is lost when dams and other construction activities destroy habitat.

For the Old McKenzie Fish Hatchery, the historic period of significance is correctly drawn from 1907, the date of earliest site development (the pond qualifies as a development of that date) to 1945, the latest development. The present hatchery is the third hatchery building on the site. It replaced a building of 1928, which burned in 1944. The original hatchery was built 1907. The McKenzie River site was selected for its proximity to a natural spawning area for Royal Chinook salmon, where the spawn, or eggs, could be collected, and where a fall of fresh water streams could feed ponds for breeding, irrigate the hatchery and grounds, and fill the holding ponds for fingerlings. Some of the fingerlings of the Old McKenzie Fish Hatchery were returned to the McKenzie River, but most were released to restock other streams and lakes in Oregon. The facility began its operation in 1907 as a salmon cultivation facility. In 1912, it commenced to

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 8 Page 4

cultivate both salmon and trout. From 1921 onward, when it came under auspices of the Oregon Game Commission, the hatchery supplied trout fingerlings primarily for sport fishing.

In the artificial propagation of fish, eggs harvested from brood fish are hatched to alvin, then raised to swim-up fry. Feeding fry are then raised to fingerling stage for release into lakes and streams. The current process of fish cultivation has not been revolutionized since the early 20th Century, but it benefits from modern technologies that allow for precision regulation of water temperatures and other aspects of the incubation process. Today, as naturally-spawning salmon are believed to be extinct, by some estimates across as much as 40 percent of their breeding range in the Pacific Northwest, including Oregon, Washington, Idaho and Montana, it is realized that over-reliance upon hatchery production is counterproductive. Experts now believe that the hardy, diverse genetic makeup of wild salmon is crucial to survival of the species. In the effort to sustain fish runs, hatchery propagation of fish is looked on not as a panacea, but as a complement to something more fundamental: safeguarding the entire migratory life cycle of wild salmon. Slowing the rate of endangerment involves a full spectrum of measures: providing for fish transportation at dam sites, curtailing ocean harvesting, and preventing pollution of habitat from construction activity, logging, and certain agricultural practices, such as livestock grazing, near inland mountain streams.

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 8 Page 5 Old McKenzie Fish Hatchery, Lane County OR

Statement of Significance

The Old McKenzie Fish Hatchery is significant as a good example of an early fish culture facility in Oregon and was an important component of the Oregon Department of Fish and Wildlife. It represents one of the first steps toward protection and propagation of salmon and trout in Oregon. Its period of significance was from 1907 to 1945. It meets the National Register Criteria for evaluation under criteria a.

a) The district is significant because of its association with early fish culture in Oregon. Its existence and creation reflects the importance of salmon and trout as economic and recreational resources in Oregon. Of the thirty-four publicly owned and operating fish hatcheries, the Old McKenzie Trout Hatchery appears to be the most intact of early fish culture complexes in Oregon, (even though the Old McKenzie Trout Hatchery ceased operating in 1953), which includes the following facilities: the hatchery building; the tanks and ponds needed to cultivate fish from egg to fingerlings; extensive water systems that brought fresh water to the site by wooden flumes from streams located up in the forest; pumps that supplied additional water from the McKenzie River; a canal system that brought water to the ponds and hatchery building; and a residence with enough land to produce the food for the superintendent and family.

Context

The first fish hatchery on the west coast was started in 1872 on the McCloud River, a tributary of the Sacramento river in California. It was built by Livingston Stone, a Boston hatcheryman, to obtain eggs for fish production to sell on the Atlantic coast, Europe, Australia, New Zealand, and 27 land bound states (Smith, 1979). In 1873, the Oregon and Washington Fish Propagation Company was organized and by 1877 they had hired Mr. Stone to build a hatchery on the Clackamas River. The first hatchery was not successful and hatchery work was not regarded as important by most cannery operators at that time. R.D. Hume, however observed the McCloud hatchery and decided to open his own hatchery on the Rogue in 1877. He conducted several experiments to determine the best methods for hatching and became successful. Very little additional hatchery development occurred until the 1890s when Washington, Oregon and the federal Government (U. S- Commission of Fish and Fisheries) began to expand the Fishing industry.

Oregon took its first step toward the propagation and protection of salmon by establishing an Oregon Fish Commissioner in 1878 as part of a cooperative effort with Washington. The commissioner's territory was the Columbia River and its tributaries. The commissioner's position was superseded by the Oregon Fish Commission in 1887 which was renamed the State Game and Fish Commission in 1893 and the Fish and Game Commission in 1895. That commission was separated into two bodies, creating the Board of Fish Commission in 1898 and Board of fish Commissioners in 1901. They were reunited into the Board of Fish and Game Commission in 1911-20 and separated again into the Fish Commission and the Game Commission in 1921. The Fish Commission dealt solely with

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 8 Page 6 Old McKenzie Fish Hatchery, Lane County OR

commercial fisheries and the Game Commission worked for the welfare of game birds and trout. The agencies merged in 1975 to become one agency responsible for both sport and commercial activities and is now called the Oregon Fish and Wildlife Commission which is managed by the Oregon Department of Fish and Wildlife.

Early hatcheries in Oregon were focused on increasing commercial fishing. Artificial propagation of fish was seen in the same light as sewing seeds for commercial farming, the intent being to increase the yield from year to year for economic development purposes. Later, the emphasis of the propagation of indigenous fish was placed on producing game fish for sportsmen. Oregon hatcheries currently stress rehabilitation and mitigation.

A hatchery site on the McKenzie River was established as a Royal Chinook salmon collection station in 1902 because it was a natural spawning area on the river and because a source of gravity fed fresh water was needed. The anadromous fish were captured in wooden racks that were placed in the river. Their spawn was collected by fish commission employees who camped along the shore of the river in the spring and fall. In 1907, a hatchery building, residence, dirt pond, flumes, and generators were constructed at what is now called the Old McKenzie Fish Hatchery (a newer hatchery called the McKenzie Hatchery was established in 1976 nearby). The salmon eggs were collected, and cultivated at this site until they were ready to be liberated. Some fingerlings were returned to the McKenzie River, but most were taken to other streams and lakes around Oregon.

When first constructed, water was supplied from two nearby creeks (now called Hatchery Creek and Finn Creek). The water was brought down to the hatchery by wooden flumes located above the ground and later by large wooden pipes buried underground. The fish were fed spawned salmon carcasses and chicken and pig livers which were ground and refrigerated at the hatchery site. The house was used as the residence for the manager or superintendent and his family as a year-round home. It was somewhat of a show place and landscaped with annual flowers, shrubs and a formal lawn area, as well as an orchard garden and pasture for animals. As the hatchery grew additional buildings and water were added to the complex.

The Old McKenzie Fish Hatchery was originally established as a salmon hatchery. In 1912 it operated as both a salmon and trout hatchery and from 1921, when it was taken over by the Oregon Game Commission, until 1953 when it closed, it was operated as a trout hatchery only. Early emphasis of the Old McKenzie Fish Hatchery was on benefitting the commercial fishing industry, but after 1921, when the Oregon Game Commission managed the hatchery, emphasis was on benefitting sport fishing as the hatchery moved solely to the propagation of trout. Reasons for the transition from salmon propagation to trout relate to the new management of the hatchery in 1921 by the Oregon Game Commission, the partial mission of which was to manage trout for sport fisheries.

The district is associated with Matt L. Ryckman, who served as the McKenzie Fish Hatchery superintendent and lived in the residence with his family, between 1909 and 1921. In 1921 Mr. Ryckman became the head of the Game Commission's trout hatcheries and was transferred to Portland. While serving as the head of Oregon's trout hatcheries (1921 until his death in 1943) he wrote many technical articles on trout propagation in Oregon and lead the game commission's scientific approach to rearing trout. In a July, 1951 Oregon State Game Commission Bulletin, Mr. Ryckman was referred to as the "father of trout culture in Oregon," by E.W. Goff. Mr. Goff started working at the Old McKenzie hatchery in 1914 and worked for Matt Ryckman and became the McKenzie Hatchery superintendent

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 8 Page 7 Old McKenzie Fish Hatchery, Lane County OR

in 1921 when Ryckman left. Mr. Goff stayed at the McKenzie Hatchery for 26 years until he was promoted to the Oregon Fish and Game Commission in 1947.

Though records are sketchy for the hatchery, they show continuous operation throughout the period of significance (1907-1945) and beyond, until 1953 when the hatchery closed because of its limited capacity, more efficient technologies, and the construction of the Leaburg dam just below the hatchery. The Old McKenzie Fish Hatchery is amongst the earliest of fish culture complexes in Oregon and is significant not only for the integrity of the complex itself, but for its efforts to contribute first to commercial fisheries, and later to sport fisheries, both of which have long been recognized as economic and recreational resources of Oregon.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 8 Page 8 Old McKenzie Fish Hatchery, Lane County OR

According to records of the Oregon Department of Fish and Wildlife, there are currently 34 operating publicly-owned hatcheries and 22 licensed private hatcheries in Oregon. The following table lists the hatcheries in chronological order with funding source and type of fish propagated (S=salmon, T=trout, ST=steelhead).

BPA	Bonneville Power Administration
COP	City of Portland
ODFW	Oregon Department of Fish and Wildlife
USFWS	U. S. Fish and Wildlife Service
COE	U. S. Army Corps of Engineers
NMFS	National Marine Fisheries Service
PGE	Portland General Electric Company

Date	Hatchery Name	Location	Funding	Fish
1909	Bonneville	Cascade Locks vicinity	NMFS/COE	S
1911	Willamette	Oakridge vicinity	COE/ODFW	S
1913	Klaskanine	Astoria vicinity	NMFS	S
1914	Trask	Tillamook vicinity	ODFW	S
1915	Butte Falls	Butte Falls vicinity	ODFW	T, S
1921	Oak Springs	Maupin vicinity	ODFW	T, ST
1922	Cedar Creek	Hebo vicinity	ODFW	T, ST, S
1922	Willamette	Oakridge vicinity	ODFW	T, ST
1923	Klamath	Chiloquin vicinity	ODFW	T
1924	Roaring River	Scio vicinity	ODFW	T, ST
1925	Bandon	Bandon vicinity	ODFW	S, ST
1929	Fall River	Bend vicinity	ODFW	T
1934	Alsea	Alsea vicinity	ODFW	T, ST
1937	Oxbow	Cascade Locks vicinity	NMFS	S
1937	Rock Creek	Idelyld Park vicinity	ODFW	T, ST, S
1937	Wallowa	Enterprise vicinity	USFWS/ODFW	ST, T
1939	Big Creek	Astoria vicinity	NMFS	S
1947	Wizard Falls	Camp Sherman vicinity	ODFW	T
1948	Marion Forks	Idanha vicinity	COE/ODFW	ST, S
1951	Sandy	Sandy vicinity	NMFS	S
1952	Fall Creek	Alsea vicinity	ODFW	S
1953	Leaburg	Vida vicinity	COE	T

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number 8 Page 9 Old McKenzie Fish Hatchery, Lane County OR

1958	Cascade	Cascade Locks vicinity	NMFS	S
1958	Gnat Creek	Clatskanie vicinity	NMFS	ST, S
1965	North Nehalem	Nehalem vicinity	ODFW	ST, S
1968	South Santiam	Sweet Home vicinity	COE/ODFW	ST, S
1969	Elk River	Port Orford vicinity	ODFW	ST, S
1972	Round Butte	Madras vicinity	PGE	ST, S, T
1973	Cole M. Rivers	Trail vicinity	COE	ST, S, T
1975	Salmon River	Otis vicinity	ODFW	S
1976	McKenzie	Leaburg vicinity	COE/ODFW	ST, S
1979	Clackamas	Estacada vicinity	NMFS/ODFW	
			PGE/COP	S
1980	Looking Glass	Elgin vicinity	USFWS	S
1984	Irrigon	Irrigon vicinity	USFWS	ST, T
1992	Umatilla	Irrigon vicinity	BPA	S

The dates shown above are for existing hatcheries on their current sites. In several cases there were hatcheries of the same name on other sites at earlier dates and there were hatcheries that no longer exist. For example, the original Clackamas Hatchery was established in 1877 but at another location on the river. Satellite facilities associated with the hatcheries such as acclimation ponds and remote trapping sites are not included (Source Oregon Department of Fish and Wildlife).

The table shows those hatcheries that are still operational that fall within the period of significance (1907-1945). Operating hatcheries have modernized facilities which have undergone alterations and changes in the technology and process of rearing fish. Alterations include the incubation processes, concrete lined ponds, pellet feeding, construction materials, and technology to regulate water temperatures. Though the Old McKenzie Fish Hatchery is no longer operating it remains the best example of an old style of fish culture complex in Oregon.

The Old McKenzie Fish Hatchery ceased operating in 1953 after the Leaburg Dam was built by the Eugene Water and Electric Board (EWEB). A new hatchery was built across the river that same year as mitigation by the COE. In 1964 Lane County and EWEB jointly purchased the property for \$55,000. In 1988 EWEB sold all but the 3.61 acres on the south side of the McKenzie Highway along the river to Lane County. The site is now rented out for residential use by Lane County. In 1992 the McKenzie Hatchery Task Force, composed of multiple agency and community members, was formed to assist in the maintenance and to develop future plans for the facility.

The Old McKenzie Fish Hatchery is one of five hatcheries that have been closed since 1950; the Coos, (1906-1958), the Old Alsea (1915-1952), the Mehama (1920-1952), and the Old Metolius, (1947-1958) were the others. None of the closed hatcheries are currently owned by the ODFW and of these only the Old McKenzie has a surviving complex of buildings. All of the surviving operational hatcheries have been added on to, refitted or altered to accommodate technological changes in fish culture. The Old McKenzie appears to be the best example of an old style of fish culture complex in Oregon. Although not now functioning as a hatchery, the Old McKenzie Hatchery complex has been discussed as a future site for an interpretative center to describe the history of fish culture in Oregon. It is intact enough that ODFW has suggested it as a possible future site as a short term holding area for summer steelhead trout.

**United States Department of the Interior
National Park Service****National Register of Historic Places
Continuation Sheet**Section number 9 Page 1 Old McKenzie Fish Hatchery, Lane County OR

The following references are derived from the following report:

"Old McKenzie Fish Hatchery Historic District (technical report on eligibility for nomination to the National Registry) .
Rosalind Keeney, Oregon Department of Transportation, February 1995

"Evaluation of Alternative Uses for the Old McKenzie Trout Hatchery ," Community Planning Workshop, Dept. of
PPPM University of Oregon, July 1986.

ORDER 89-6-28-2, Board of County Commissioners, for Lane County, Oregon, June 1989.

McKenzie Hatchery Site Analysis and Drawings, Depts. of Landscape Architecture, and Interior Architecture, School
of Architecture and Allied Arts, University of Oregon, April 1986.

"Application for Relicensing Leaburg-Walterville Hydroelectric Project (portions related to wildlife and
vegetation)," Eugene Water and Electric Board, February 1995.

"Programmatic Agreement and Internal Management Guidelines for Depression Era Buildings," U. S. Department
of Agriculture, Forest Service, July 1989.

Lane County	"McKenzie Hatchery Appraisal." Eugene, 1987.
Oregon	"History of Oregon's Food Fish Management Agencies," Draft by Steven King, ODFW, Headquarters, Portland, 1994
Oregon	Annual Reports of the State Board of Commissioners to the Governor of Oregon. Salem, 1889-1890
Oregon	Annual Reports of the Department of Fisheries of the State of Oregon to the Legislative Assembly Salem 1901, 1903, 1905, 1907, 1909, 1911, 1912, 1913
Oregon	Biennial Report of the Fish and Game Commission of the State of Oregon Salem, 1917
Oregon	Biennial Reports of the Game Commission of the State of Oregon Salem, 1922/23, 1925/26, 1927/28, 1929/30, 1933/34, 1943/44, 1945/46, 1947/48 Oregon. Oregon State Game Commission Bulletin, Portland, Vol. VI No. 6. June 1951 and Vol VI No. 7, July 1951.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 9 Page 2 Old McKenzie Fish Hatchery, Lane County OR

- Oregon The Oregon Sportsman, Vol 1. No. 6. Oregon Game Commission, Portland 1925.
Rarick, Theodore, M. "Changing Landscapes in the McKenzie Valley, Oregon," Master
of Science Thesis for the Department of Geography and the Graduate School of the
University of Oregon Eugene, 1962.
- Ryckman, M.L. (Matt) "Oregon Trout and Their Propagation." The Oregon Sportsman, Vol. 1 , No. 4, March
1925: 10-12.
- Ryckman, M.L. (Matt) "Oregon Trout and Their Propagation." The Oregon Sportsman, Vol. 1 , No. 5 May
1925: 12-16.
- Smith, Courtland Salmon Fishers of the Columbia River. Corvallis, Oregon State University Press, 1979.
- University of Oregon "Evaluation of Alternative Uses For The Old McKenzie Trout Hatchery, Leaburg,
Oregon," Department of Planning, Public Policy and Management. Eugene, 1986.

CONTACTS FOR ROSALIND KEENEY

- Berry, Rich Oregon Fish and Wildlife (ODFW), Charleston District, Region 2, - Telephone,
conversation November 2, 1994, (503) 888-5515.
- Kelley, Joan Eugene, June 6, 1994 letter with attached "Chronology and Social History of the
McKenzie Fish Hatchery," to Dwight Smith, Telephone conversations, June 10,
November 15, 1994 (503) 485-1895 and field trip June 30, 1994.
- Lorz, Harry, ODFW, Corvallis, Region 1, - Telephone conversation, October 28, 1994, (503)
757-4186.
- Nandor, George ODFW Portland Headquarters, -Telephone conversations, October 27, & Nov. 10, 1994,
(503) 229-5410.
- Reimers, Paul ODFW, Charleston District. Region 2, -Telephone conversation , November 2, 1994,
(503) 888-5515.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 9 Page 3 Old McKenzie Fish Hatchery, Lane County OR

Thurston, Peter	Lane County Administration, Eugene, -Telephone conversation, August 10, 1994, (503) 687-4062.
Wells, Steve	ODFW, Leaburg Hatchery,- Telephone conversation August 25, 1994, (503) 896-3294.
Researcher:	Rosalind C. Keeney, Environmental Services, ODOT Date: November 1994

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number 10 Page 1

Old McKenzie Fish Hatchery

44645 McKenzie Highway

Leaburg vicinity, Lane County, Oregon

Boundary description

The Old McKenzie Fish Hatchery is located in Section 30, Township 16 South, Range 2 East of the Willamette Meridian in rural Lane County, Oregon. The nominated area encompasses approximately 4.62 acres adjoining the north edge of State Highway 126. It makes up a portion of Tax Lot 6400 at said location and is more particularly described as follows.

Beginning at the Southwesterly corner of the hatchery property, adjacent to Highway 126, Northerly along the west property line approximately 480 feet to include the fish grinder plant foundation, thence in an Easterly direction approximately 480 feet to include the brood pond, thence in a Southerly direction approximately 420 feet to the north edge of Highway 126 right of way to include the traditional garden area, entrance road and location of the old pumphouse, thence in a Westerly direction along the north edge of Highway 126 right of way approximately 420 feet to the point of beginning, containing in all 4.62 acres, more or less.

Boundary justification

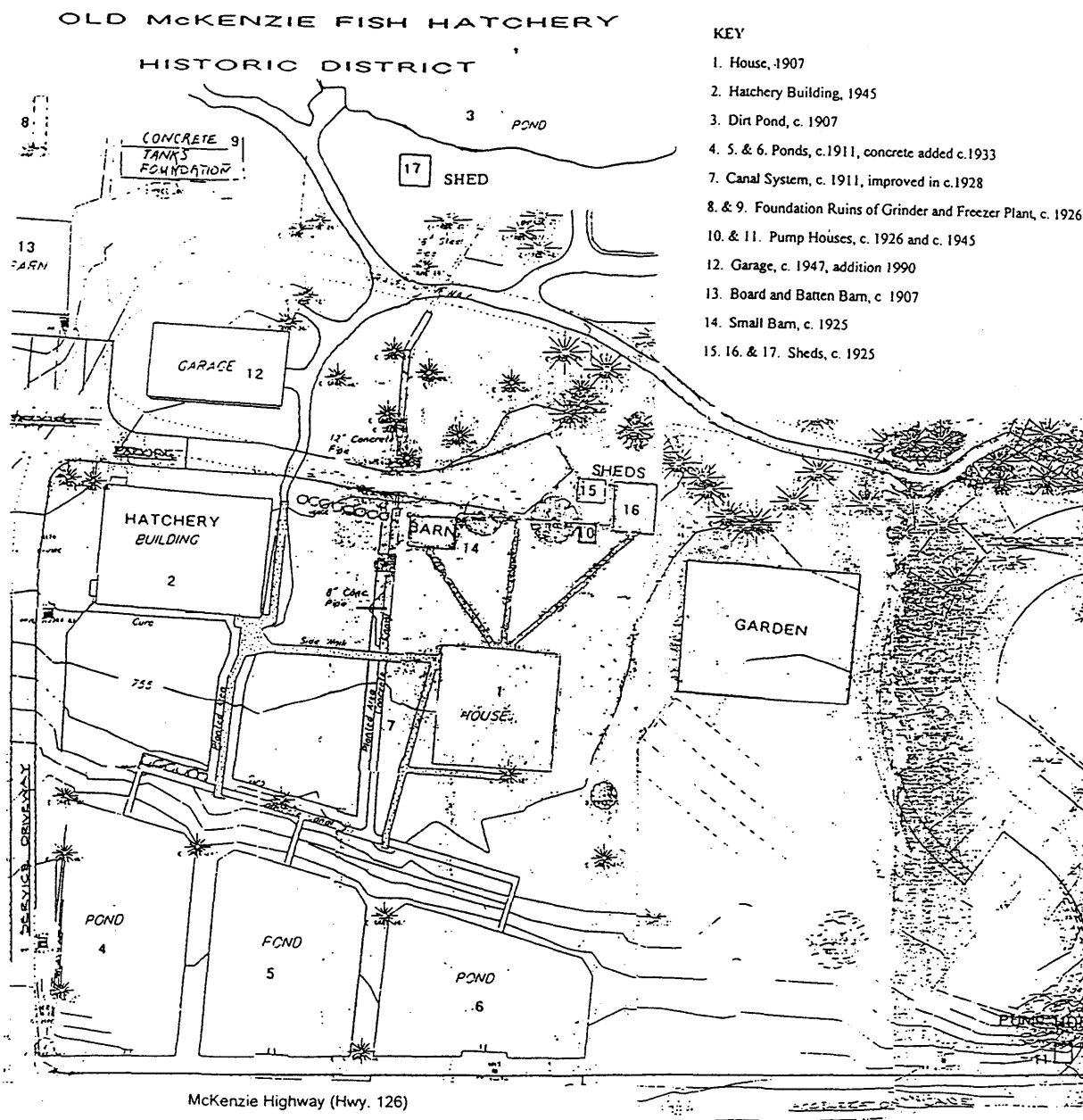
The nominated area of 4.62 acres encompasses the operational core of the historic fish culture facility known as the Old McKenzie Fish Hatchery, which is a complex of features and vernacular buildings ranging in date of development from 1907 to 1945. The nominated area includes both the developed landscape of the administrative precinct and riparian vegetation surrounding the brood pond and an overstory of Douglas fir and alder along the north and east margins of the site. The developed landscape is characterized by lawn, hedges and ornamental shrubbery, a traditional garden plot and a circulation network of concrete paths and gravel driveways. There are 17 contributing features and no intrusive elements at present.

United States Department of the Interior
National Park Service

NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEET

Section 10 Page 2

Old McKenzie Trout Hatchery
name of property
Lane County, OR
county and State



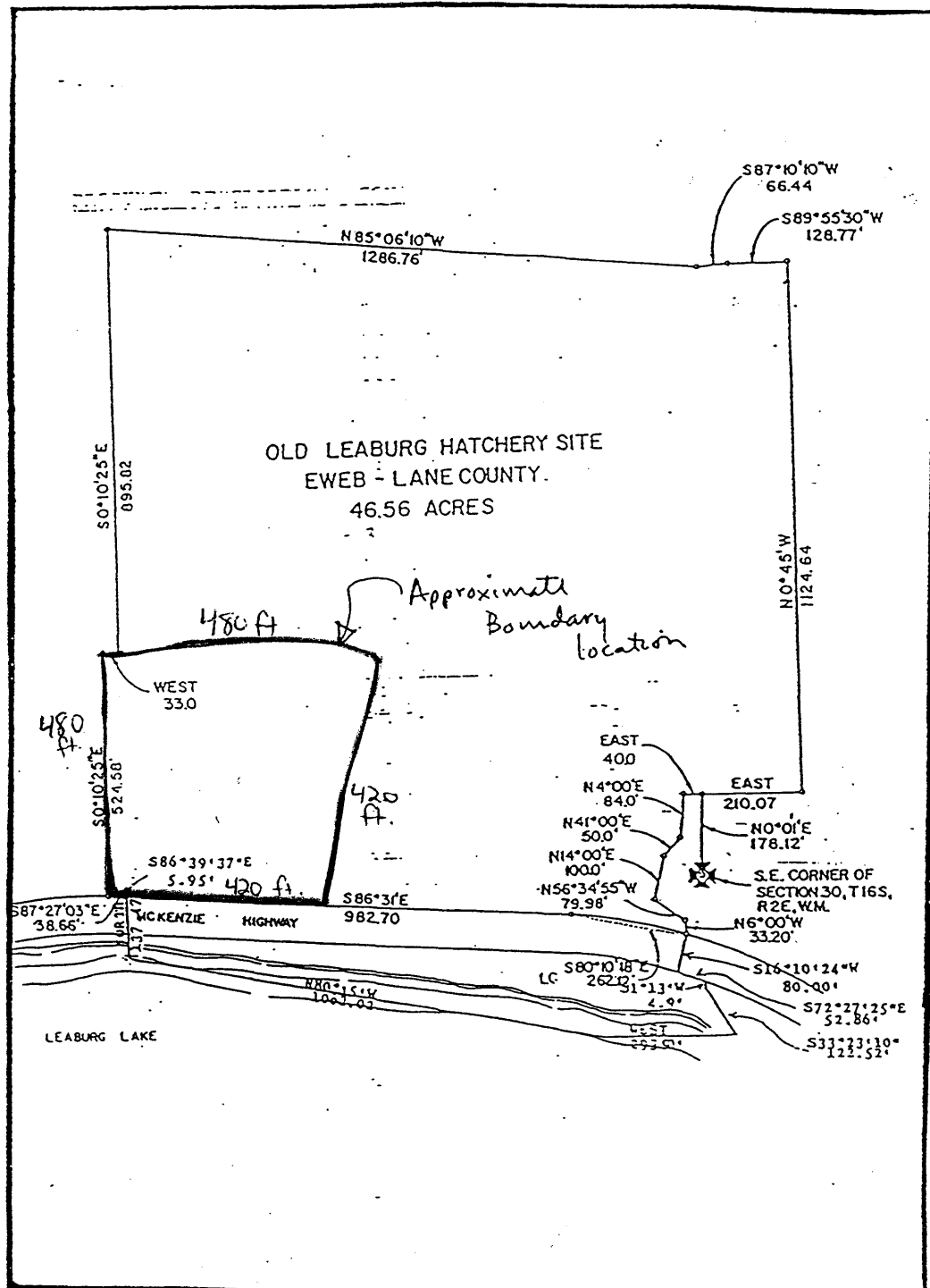
NATIONAL REGISTER OF HISTORIC PLACES
CONTINUATION SHEETPage 3

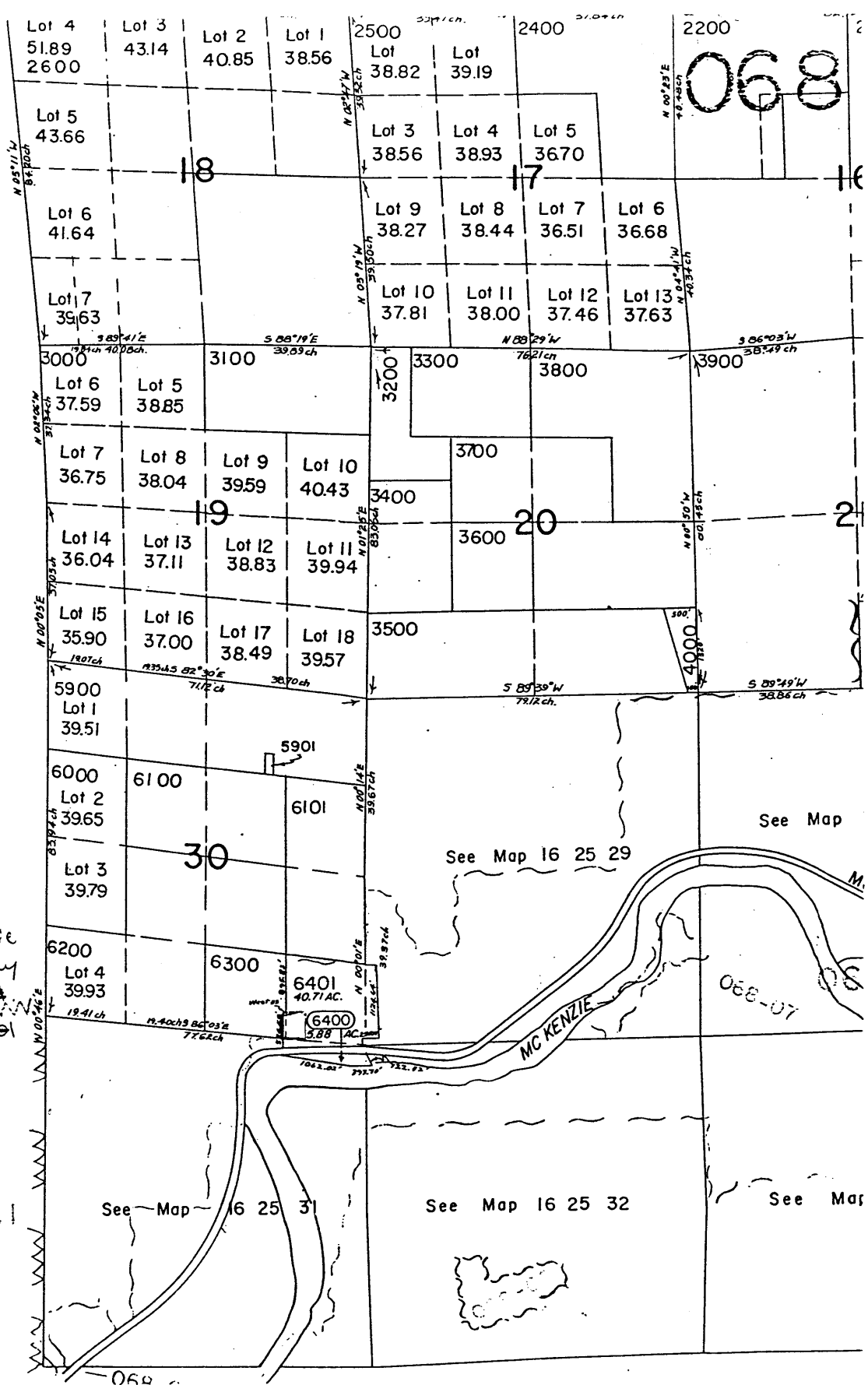
name of property

Lane County, OR

county and State

Plat Map





WBGS

DATE: 11-10-07
BY: WBS
CHECKED: WBS
DRAWN: WBS
SCALE: AS SHOWN

SITE IMPROVEMENTS
MCKENZIE TROUT HATCHERY
LEASERS, OREGON

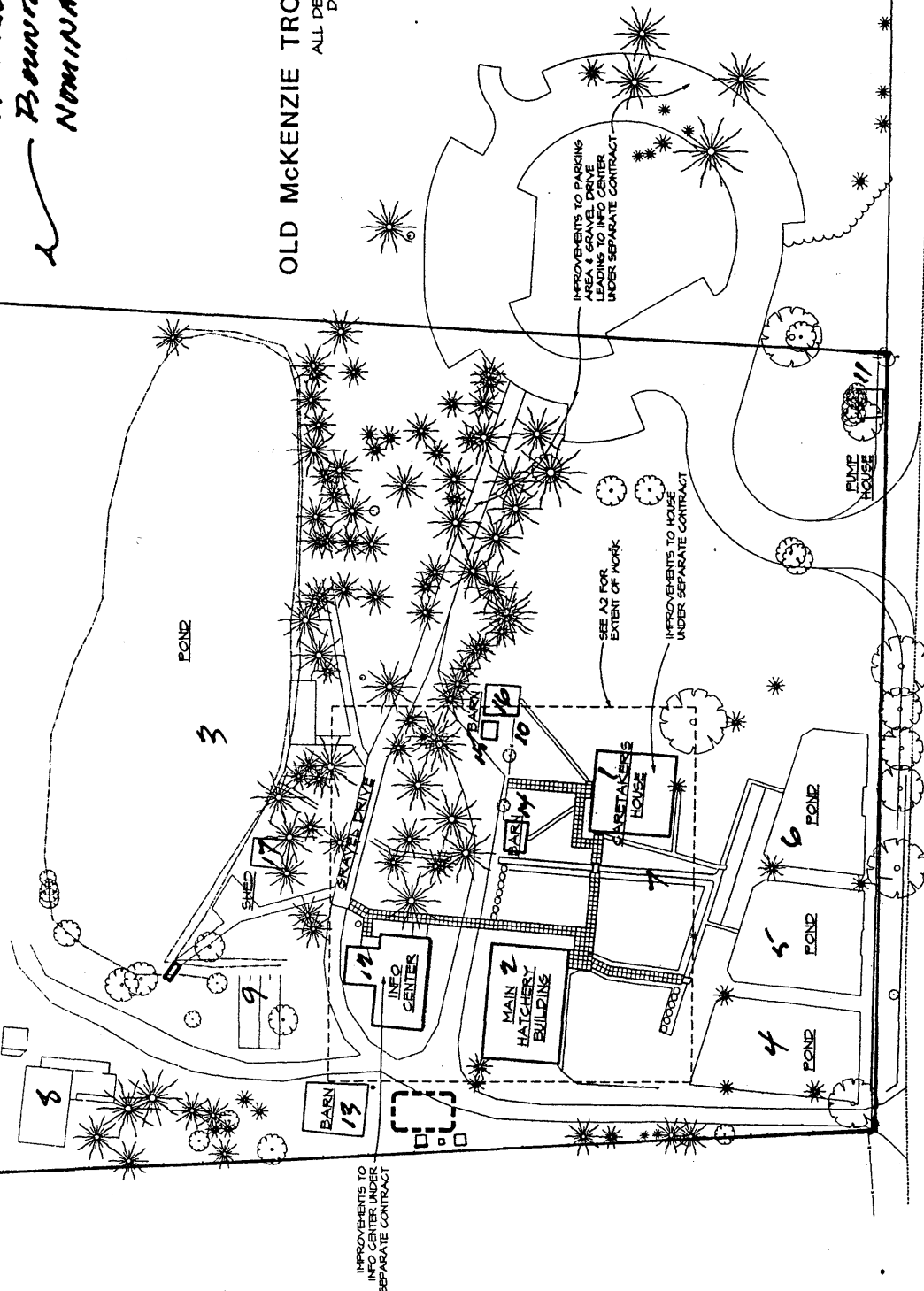
WBGS ARCHITECTURE & PLANNING PC
EUGENE, OREGON 97403
503-342-7291

A1

APPROXIMATE
BOUNDARY OF
NOMINATED AREA

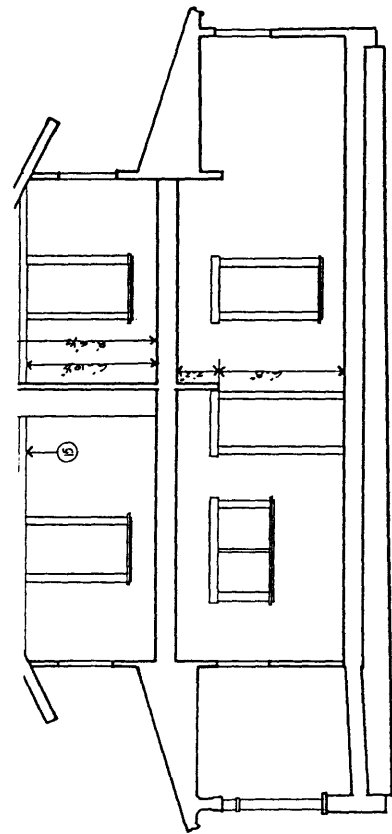
OLD MCKENZIE TROUT HATCHERY
ALL DEVELOPMENT SHOWN ON THIS
DRAWING IS EXISTING UNLESS
OTHERWISE NOTED.

PRELIMINARY
NOT FOR CONSTRUCTION

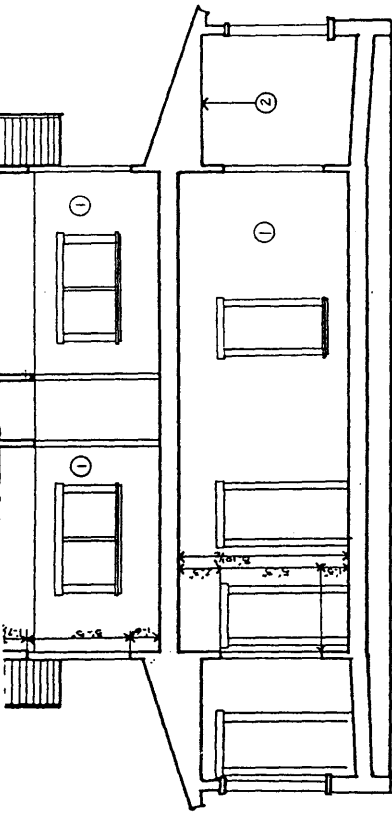


MCKENZIE HIGHWAY

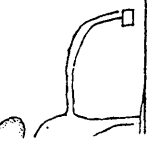
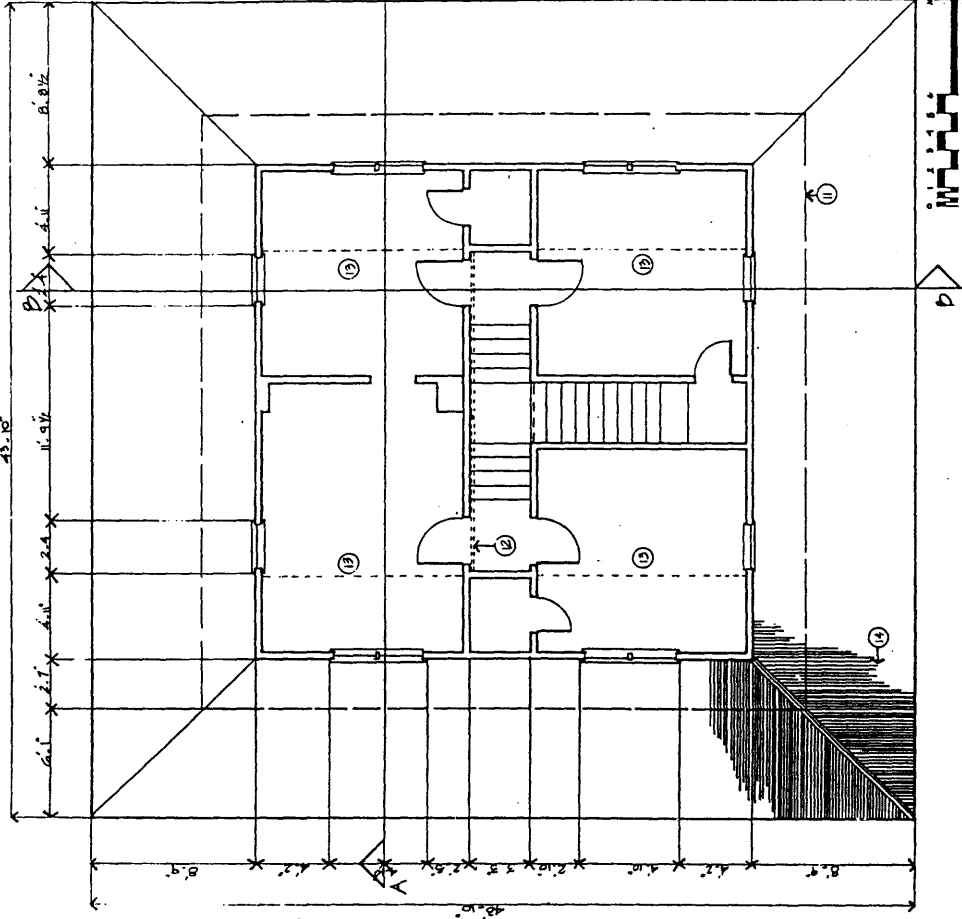
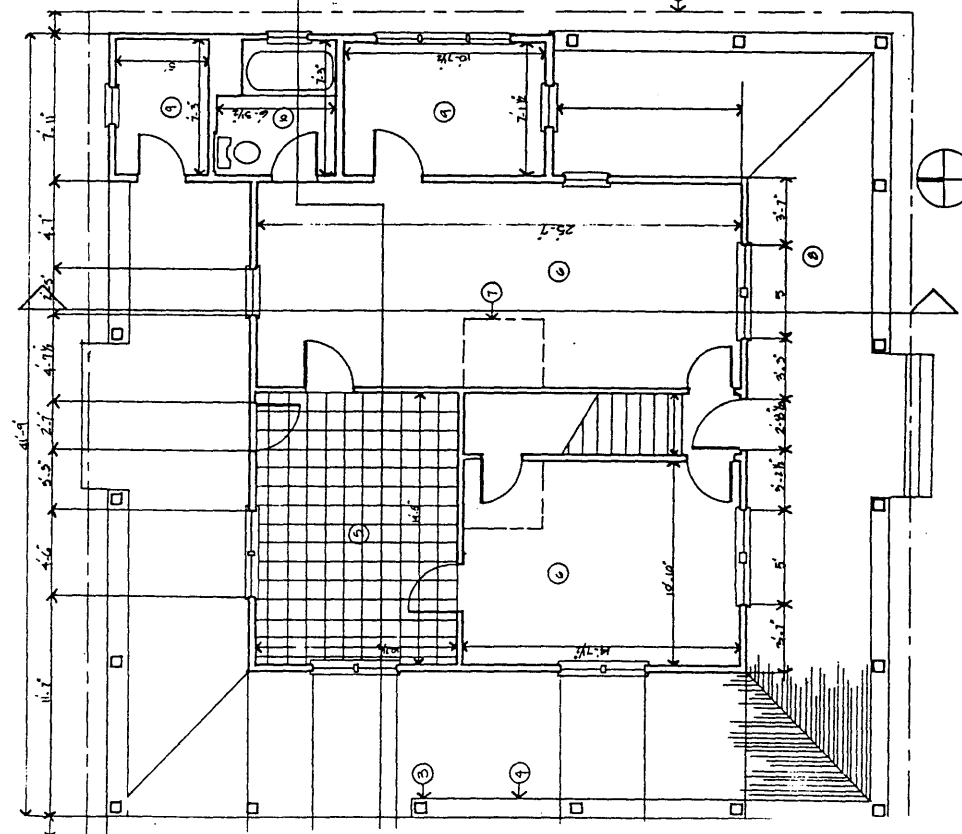
1 SITE PLAN
SCALE: 1" = 60'-0" N
XREF: SITE L-03



A-A SECTION



B-B SECTION

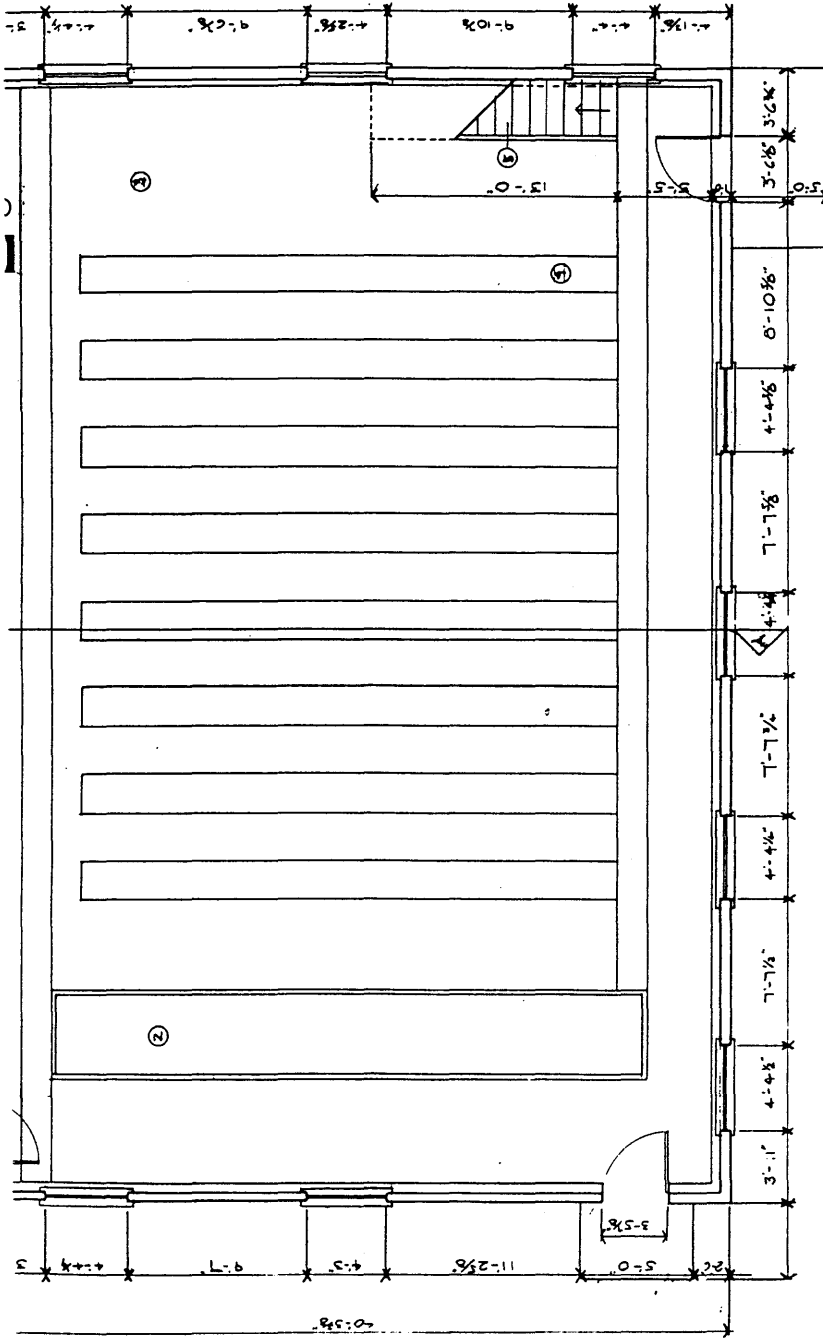


UNIVERSITY of OREGON
SCHOOL of ARCHITECTURE
INTERIORS

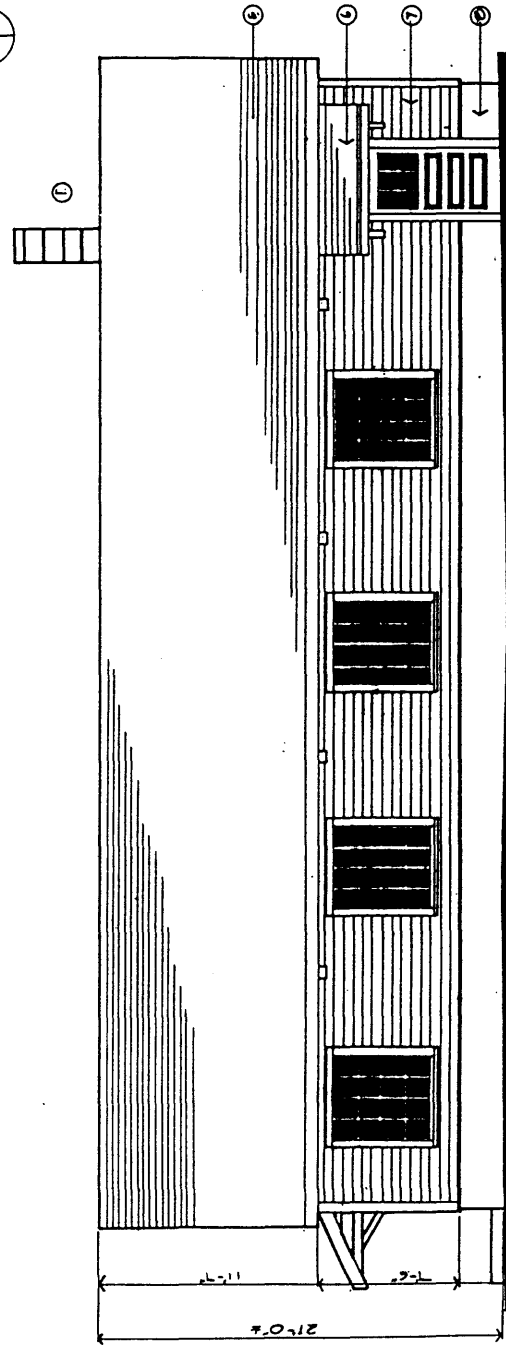
OLD MCKENZIE TROUT HATCHERY
MCKENZIE RIVER VALLEY
APRIL 3, 1960
INSTR. P. WILCOX

15 APR 1960

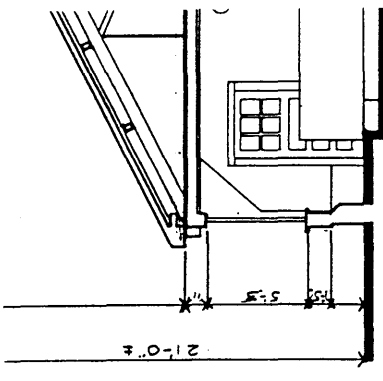
main house



FIRST FLOOR PLAN



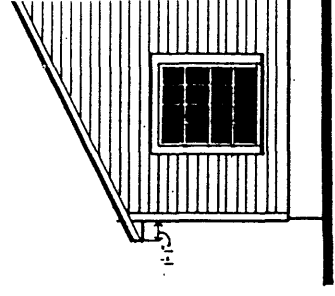
SOUTH ELEVATION
MAIN HATCHERY BUILDING



SECTION

NOTES

- ① CONCRETE BLOCK CHIMNEY
- ② TANK
- ③ EXISTING PLACE CONCRETE FLOOR
- ④ TROOPS
- ⑤ STAIRS STRUCTURALLY SOUND BUT CRUDE
- ⑥ WHITE CEDAR SHINGLES ON SPACED 1"x6" IN POOR CONDITION
- ⑦ 1"x6" PAINTED SHIP LAP
- ⑧ SURFACED CONCRETE FOUNDATION



EAST ELEVATION

Main Hatchery 1st FIR (2)

UNIVERSITY of OREGON
SCHOOL of ARCHITECTURE
INTERIORS

APRIL 19, 1935
INSTR. P. WILSON

OLD MCKENZIE TROUT HATCHERY

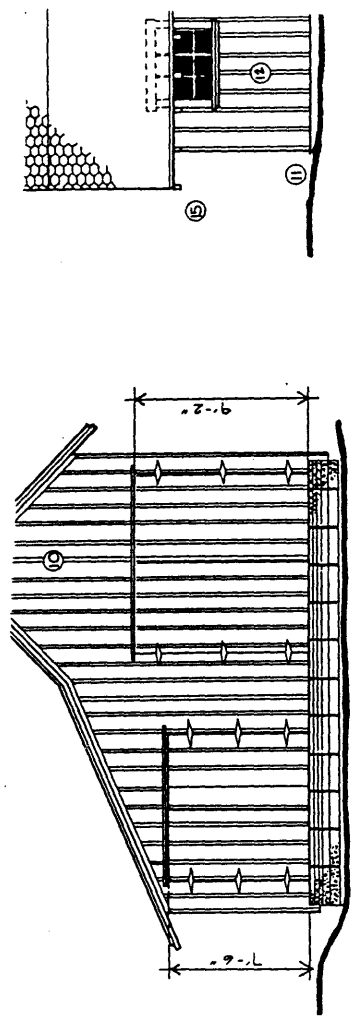
MCKENZIE RIVER VALLEY

LEARNING ARCHITECTURE

Barn
(13)

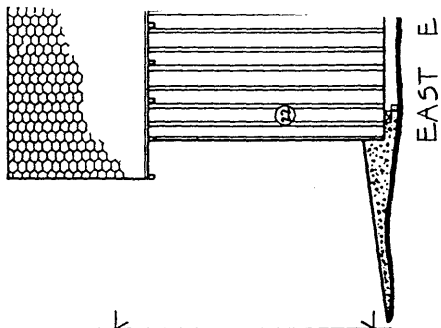
OLD MCKENZIE TROUT HATCHERY

LEABURG • OREGON

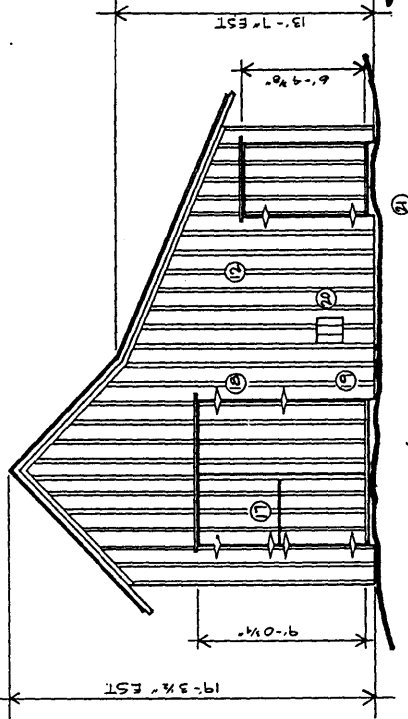


SOUTH ELEVATION

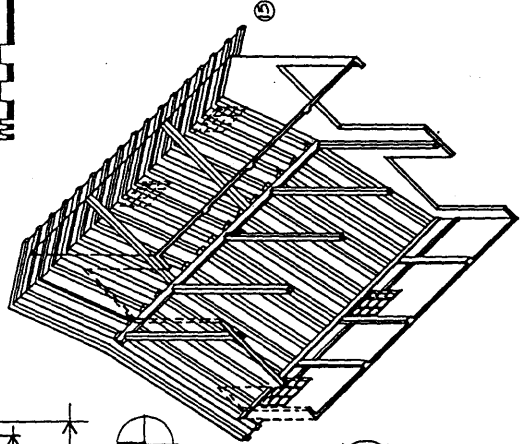
WEST ELEVATION



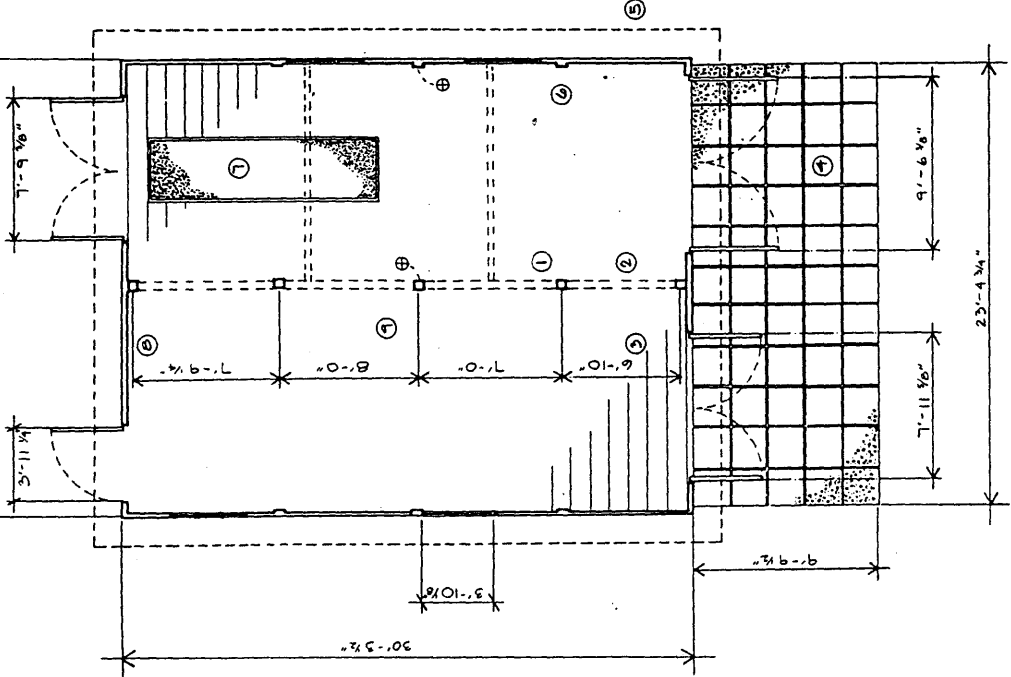
EAST ELEVATION



NORTH ELEVATION



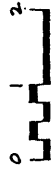
AXONOMETRIC
VIEW LOOKING UP



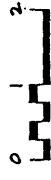
PLAN

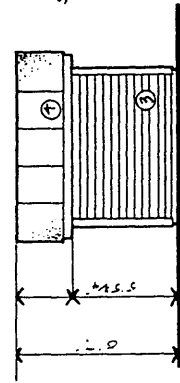
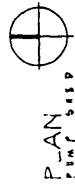
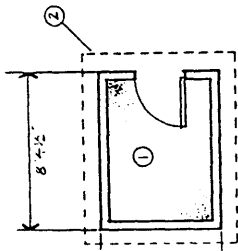


DETAILS A B

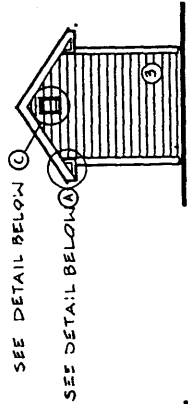


B

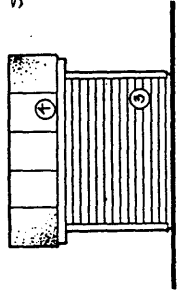




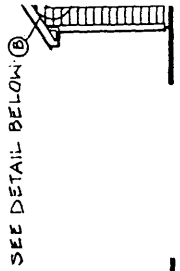
SOUTH ELEVATION



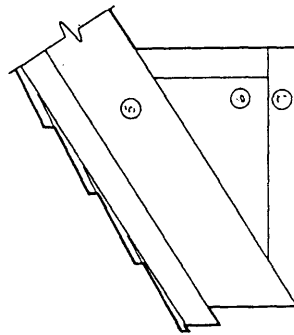
WEST ELEVATION



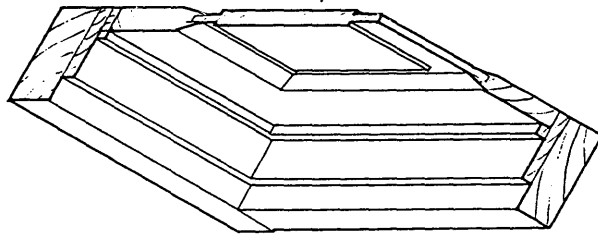
NORTH ELEVATION



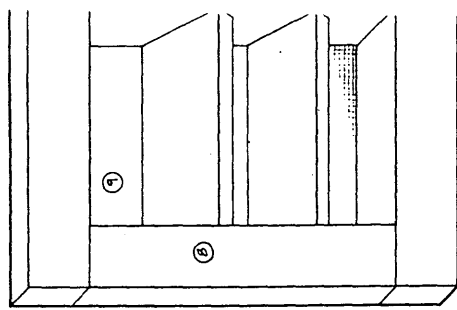
EAST



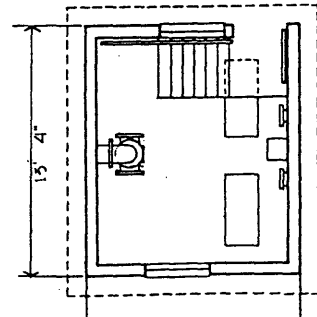
A. EAVE DETAIL



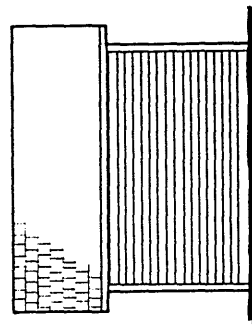
B. DOOR LAMB DETAIL



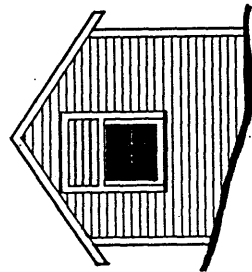
C. ROOF VENT



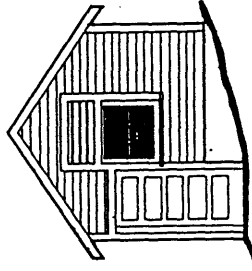
PUMP HOUSE



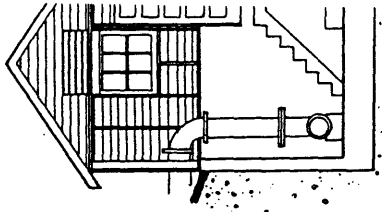
SOUTH ELEVATION



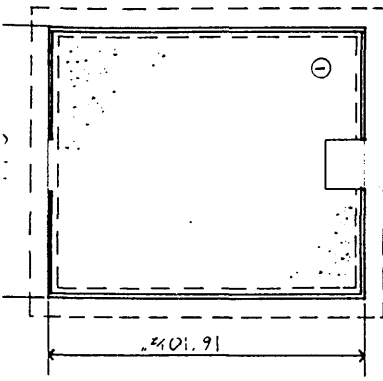
WEST ELEVATION



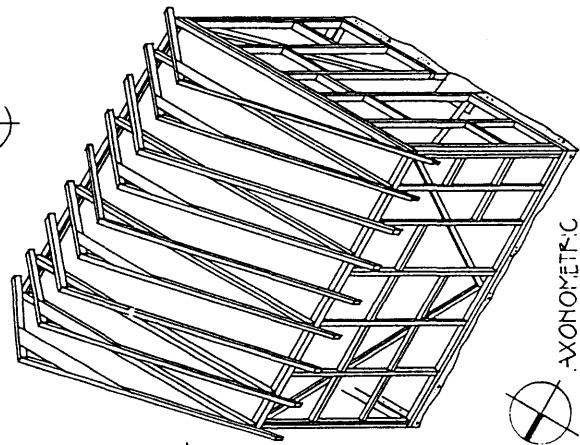
EAST ELEVATION



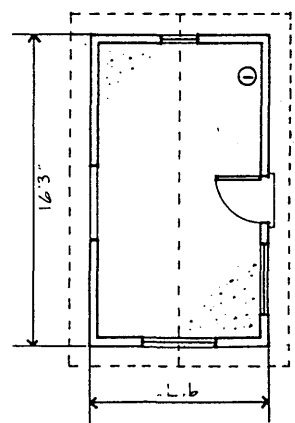
Pump Shed (10, 11)



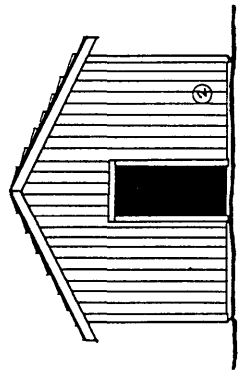
PLAN SHEET



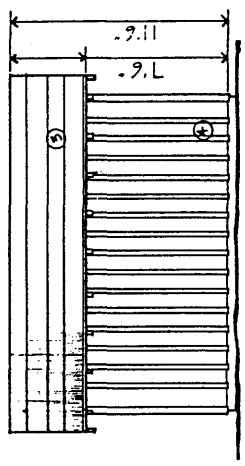
AXONOMETRIC



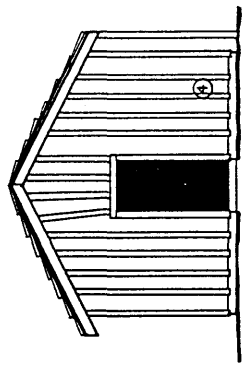
PLAN SHEET



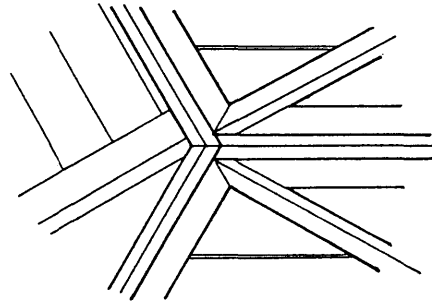
NORTH ELEVATION
0 1 2 3 4 5 10



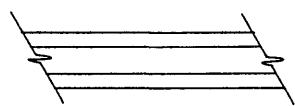
EAST ELEVATION



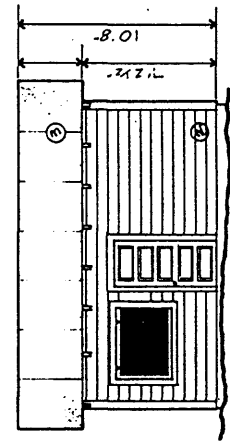
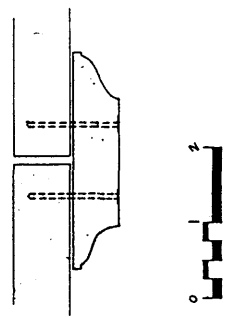
SOUTH ELEVATION



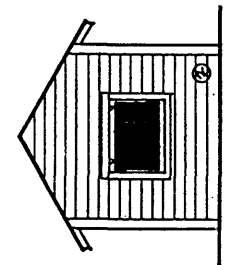
INTERIOR STRUCTURAL CORNER DETAIL



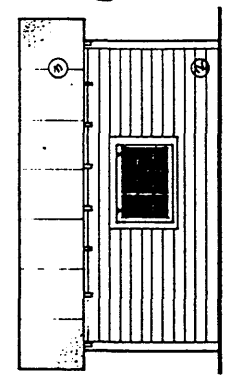
BOARD & BATTEN DETAILS



SOUTH ELEVATION



WEST ELEVATION



NORTH ELEVATION



**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number PHOTOS Page 1

OLD McKENZIE FISH HATCHERY

44645 McKenzie Highway

Leaburg vicinity, Lane County, Oregon

Photo Series A - Current Views

Shane Putnam, photographer

August 6, 1995

Negatives: Lane County Department of Community and Economic Development
Public Service Building
125 E 8th Avenue
Eugene OR 97401

- | | |
|----------|---|
| 1 of 17 | Hatchery Building (Map No. 2) and Superintendent's House (Map No.1), looking northwest. |
| 2 of 17 | Holding Ponds (Map Nos. 4, 5, and 6), Superintendent's House, looking northeast. |
| 3 of 17 | Hatchery Building (Map No. 2) and Garage (Map No. 12), looking north. |
| 4 of 17 | Cement-lined irrigation canal (Map No. 7), Small Barn (Map No. 14), looking north, with Hatchery Building and Garage on left. |
| 5 of 17 | Hatchery Building (Map No. 2), east gable end, looking west. |
| 6 of 17 | Hatchery Building and Superintendent's House, looking east, northeast. |
| 7 of 17 | Barn (Map No. 13), looking north. |
| 8 of 17 | Hatchery Building (Map No. 2), north elevation, looking southeast. |
| 9 of 17 | Garage (Map No. 12), west elevation, looking east. |
| 10 of 17 | Garage, east elevation, looking west. |
| 11 of 17 | Freezer plant foundation (Map No. 9), looking east toward Shed (Map No. 7). |
| 12 of 17 | Rock-lined Brood Pond (Map No. 3), looking northeast. |
| 13 of 17 | Shed (Map No. 17), looking north. |
| 14 of 17 | Barn (Map No. 16) and adjacent Shed (Map No. 15), looking southwest, with Barn (Map No. 14) on right. |
| 15 of 17 | Superintendent's House and Hatchery Building, east elevations, looking west. |
| 16 of 17 | Interior of Hatchery Building, looking south. |
| 17 of 17 | Interior of Garage, looking southeast. |

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Continuation Sheet**

Section number PHOTOS Page 2

OLD McKENZIE FISH HATCHERY

44645 McKenzie Highway
Leaburg vicinity, Lane County, Oregon

Photo Series B - Historic Views - Varied Sources

Lane County Historical Museum: 740 W 13th Avenue, Eugene OR 97402

- | | |
|----------|---|
| 1 of 14 | Photocopy of 1909 photograph, spawning salmon on the McKenzie River, Matt Ryckman, Superintendent, McKenzie Fish Hatchery, left. Original: McKenzie Garden Club, c/o Melvin L. Carter, Springfield, OR. |
| 2 of 14 | Matt L. Ryckman, Superintendent of McKenzie Fish Hatchery, 1909. Spawned-out salmon readied for grinder. Original: McKenzie Garden Club. |
| 3 of 14 | Mamie Hickson and baby, Nonie Carter, McKenzie Fish Hatchery, 1912. Original: McKenzie Garden Club. |
| 4 of 14 | Photocopy of McKenzie River Hatchery building and superintendent's residence from 1913 Biennial Report of the Oregon Department of Fisheries. |
| 5 of 14 | Photocopy of McKenzie Fish Hatchery building and superintendent's residence, ca. 1914. Original: Lane County Museum, Neg. No. MIL/L78-936/2. |
| 6 of 14 | McKenzie Fish Hatchery ca. 1920. Original: Lane County Museum, Neg. No. MIL/L76-87. |
| 7 of 14 | Entrance to Hatchery site 1920s. Original: Lane County Museum, Neg. No. Stevenson Collection, L79-1221. |
| 8 of 14 | Brood pond, McKenzie Fish Hatchery, ca. 1925. Original: Lane County Museum, Neg. No. Stevenson Collection, L79-1209. |
| 9 of 14 | Trout Hatchery, McKenzie River Highway, Oregon. Eddy Photo, ca. 1930. Original: Lane County Museum, Neg. No. MIL/L81-99. |
| 10 of 14 | Photocopy of ca. 1930 photograph of McKenzie Fish Hatchery complex. Original: Lane County Museum, Neg. No. Stevenson Collection, L79-1208. |
| 11 of 14 | McKenzie Fish Hatchery compound viewed from holding pond, ca. 1930. Original: Lane County Museum, Neg. No. Stevenson Collection, L79-1211. |
| 12 of 14 | Photocopy of ca. 1930 photograph of superintendent's house. Original: Lane County Museum, Neg. No. Stevenson Collection, L79-1214. |
| 13 of 14 | Photocopy of ca. 1930 photograph of McKenzie Fish Hatchery building, looking north from holding ponds. Original: Lane County Museum, Neg. No. Stevenson Collection, L79-1216. |
| 14 of 14 | McKenzie Fish Hatchery building, viewed from holding ponds in 1930s. Original: Lane County Museum, Neg. No. Stevenson Collection, L79-1218. |

Old McKenzie Fish Hatchery

1909 photograph; spawning salmon on the McKenzie River

Matt Ryckman (left side of photograph), Frank Minney (center) and Melvin L. Carter (with hat, right side).



Source: Melvin L. Carter:, Springfield, Oregon, .

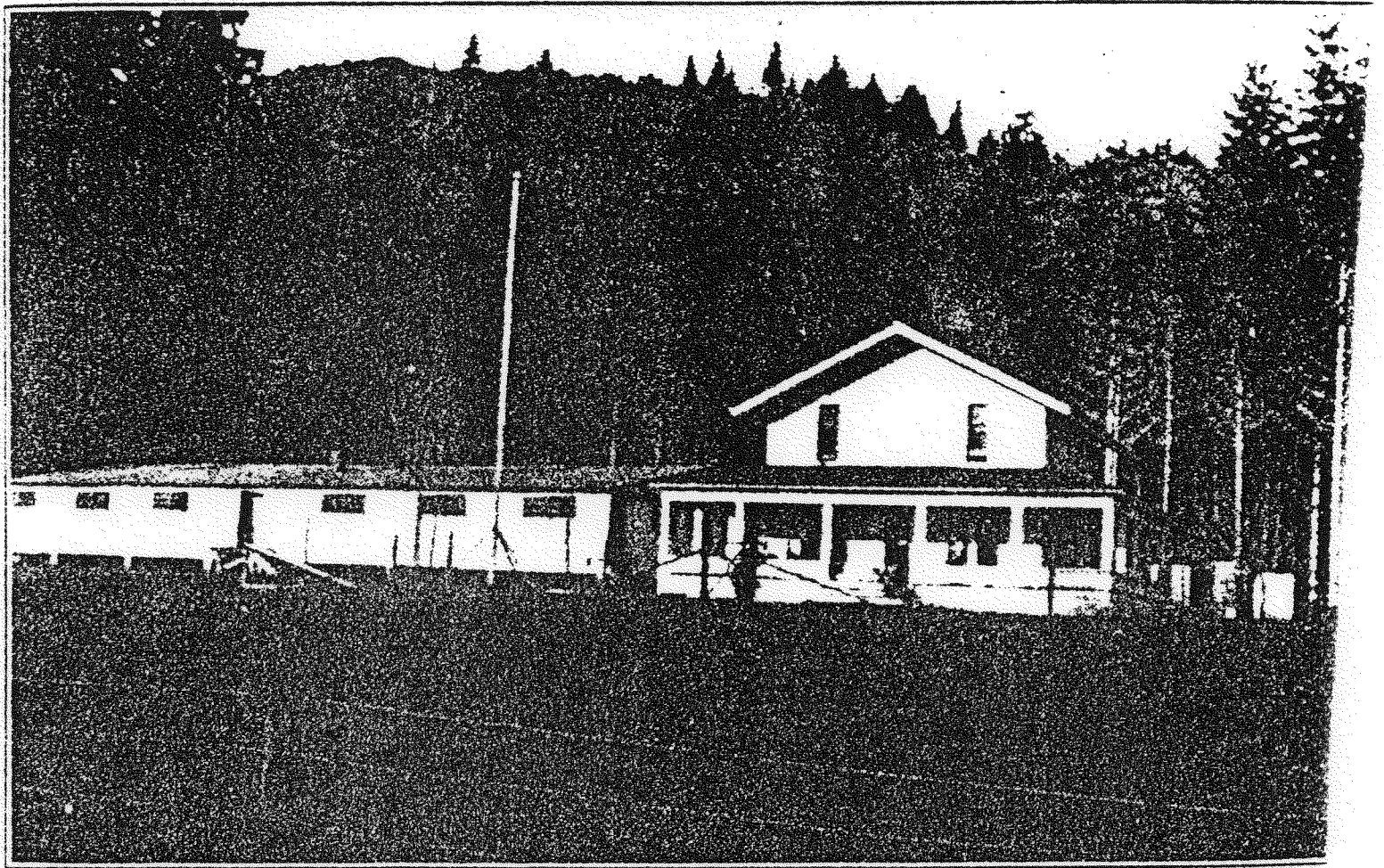
B-1/14



B-2/14



B-3/14



Superintendent's Dwelling and Hatchery Building at the McKenzie River Hatchery

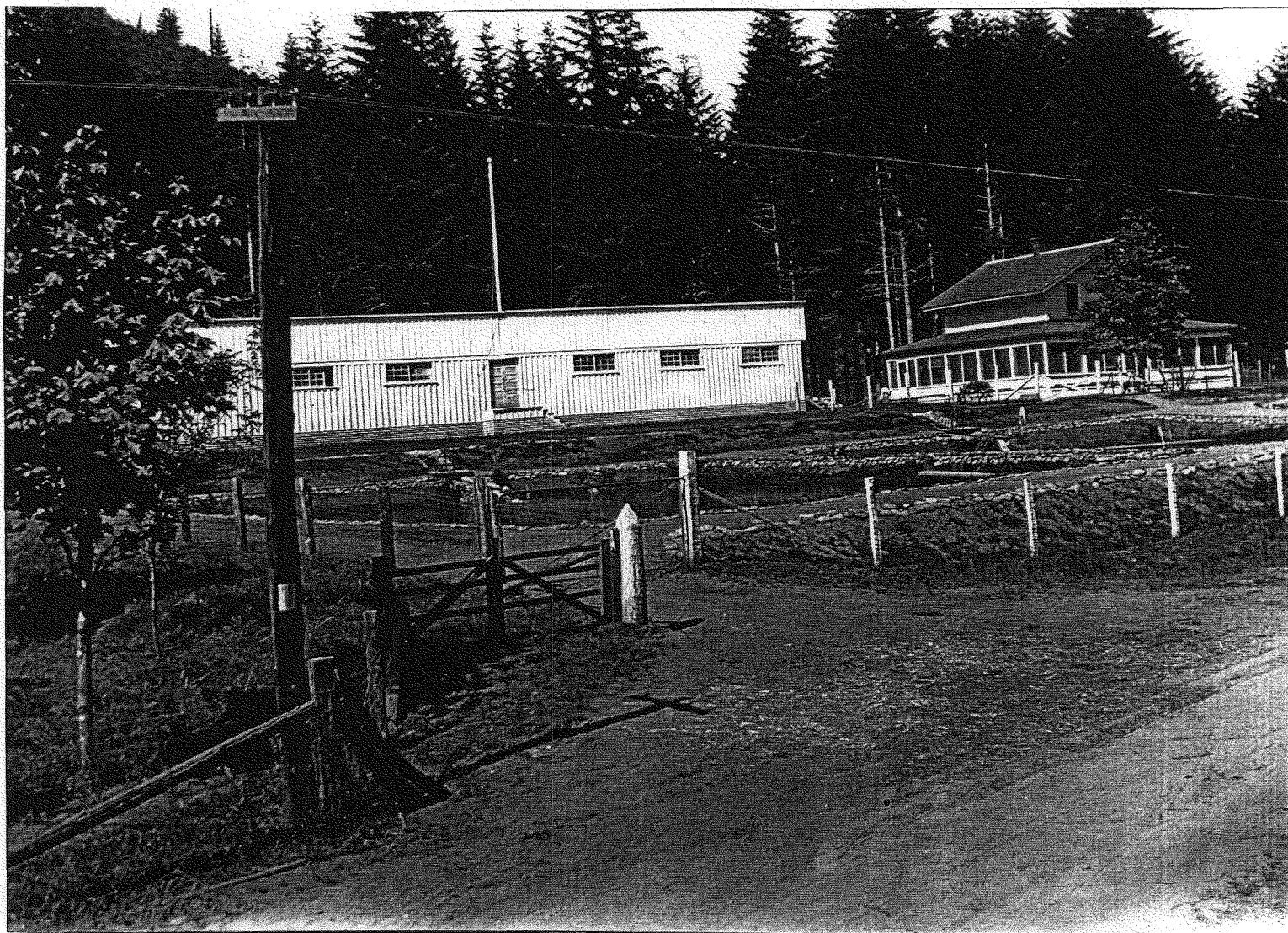
1913
Dept of
Fisheries
Bureau of
Hatcheries

WILLAMETTE EYEING STATION.

B-4/14

Old McKenzie Fish Hatchery

Historic Photograph



Historic view c. 1914 of the McKenzie Fish Hatchery complex. Note the parapeted low pitched roof hatchery building, rock lined front ponds and residence with screened-in porch. Source: Lane County Historical Museum

Negative No. MIL/L78-936/2.

B-5/14



B-6/14

THIS PHOTOPRINT IS ISSUED FOR REFERENCE
USE ONLY. PERMISSION FOR EXACT
REPRODUCTION MUST BE REQUESTED.

LAKE COUNTY HISTORICAL MUSEUM
700 WEST THIRD STREET
EUGENE, OR 97402

NEGATIVE NUMBER: M14/L76-87
DESCRIPTION: Fish hatchery, Keaburg
ca 1920

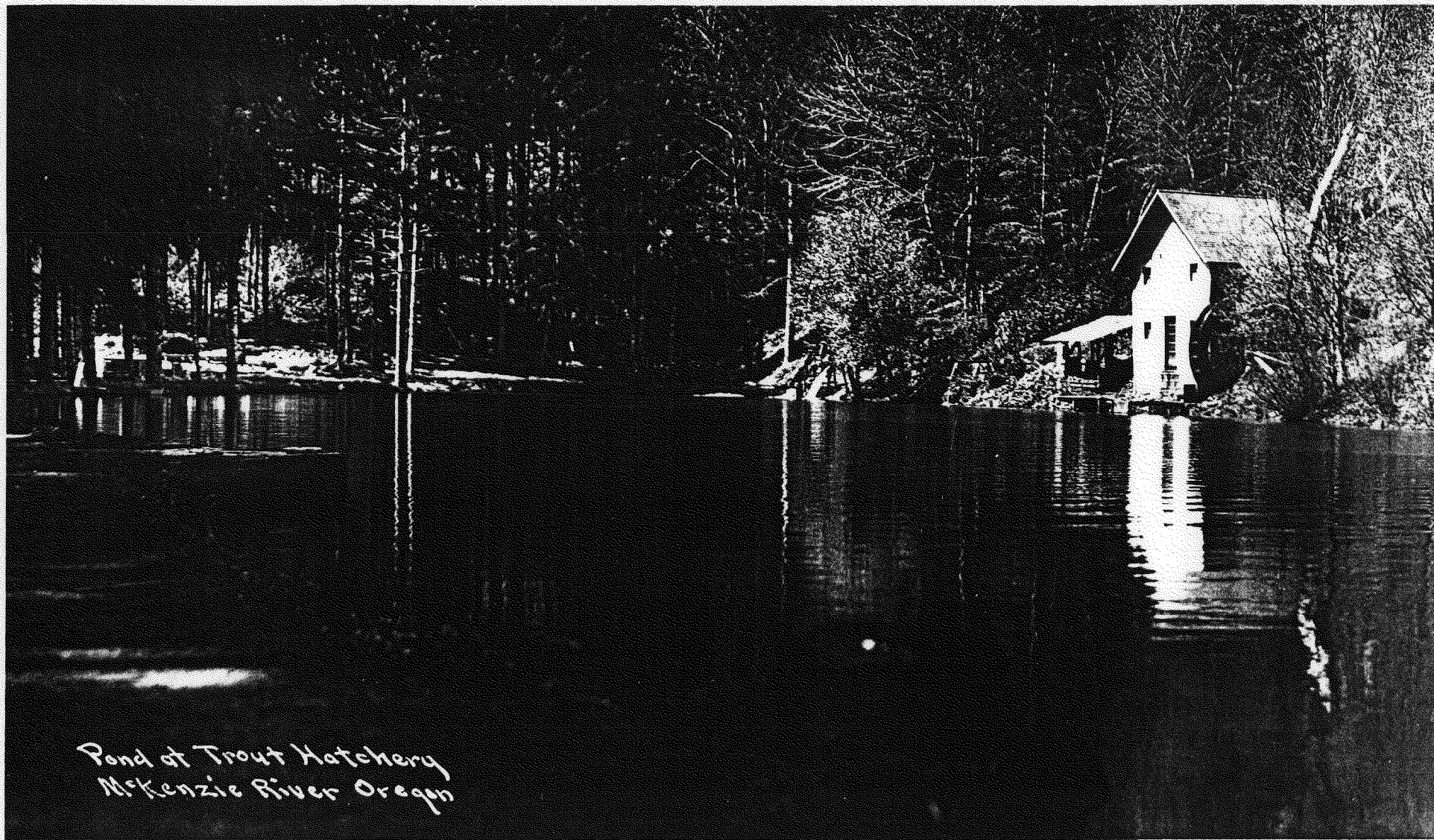


B-7/14

THIS PHOTOPRINT IS ISSUED FOR REFERENCE
USE ONLY. DESCRIPTION FOR EACH
NEGATIVE MUST BE REQUESTED.

LEWIS COUNTY HISTORICAL MUSEUM
710 WEST THIRTEENTH
EUGENE, OR 97402

NEGATIVE NUMBER: L79-1221
DESCRIPTION: *Stevenson Collection*



Pond at Trout Hatchery
McKenzie River Oregon

13-8/14

THIS PHOTOPRINT IS ISSUED FOR REFERENCE
USE OF THE PHOTOGRAPH FOR EACH
REPRODUCTION MUST BE REQUESTED.

LAND COUNTY HISTORICAL MUSEUM
700 WEST THIRTEENTH
EUGENE, OR 97402

NEGATIVE NUMBER: 179-1209
DESCRIPTION: *Stevenson Collection*



TROUT HATCHERY, MCKENZIE RIVER HIGHWAY, OREGON 1938

E004

B-9/14

THIS PHOTOGRAPH IS ISSUED FOR REFERENCE.
USE ONLY FOR REPRODUCTION FOR EACH
REPRODUCTION MUST BE REQUESTED.

LANE COUNTY HISTORICAL MUSEUM

700 WEST THIRTIETH

EMIGENE, OR 97402

NEGATIVE NUMBER: 17116 / 481-99

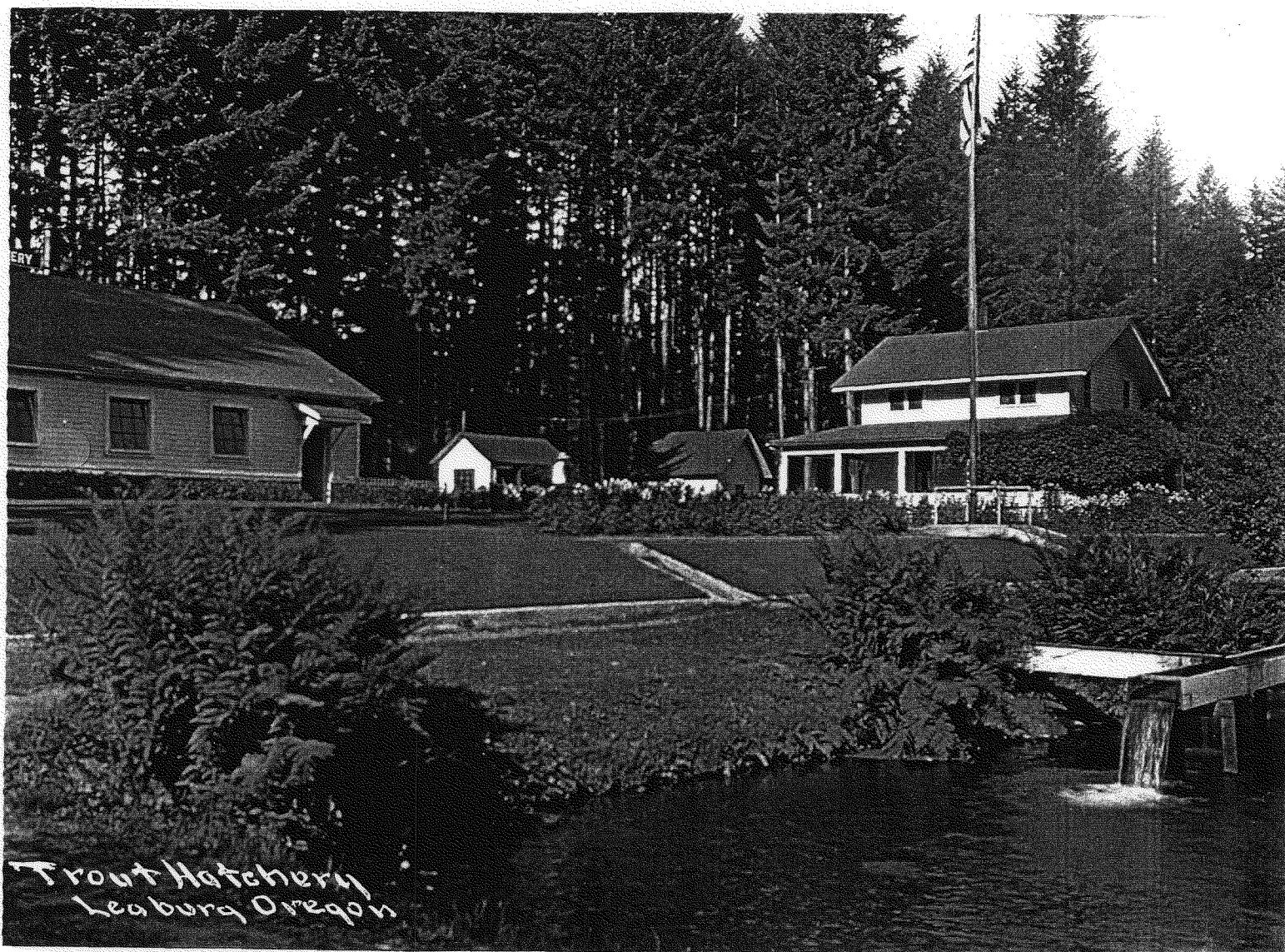
DESCRIPTION: Trout hatchery

ca 1930

13-9/14

Old McKenzie Fish Hatchery

Historic Photograph



C. 1930 photograph of Hatchery complex with the newer hatchery building and the addition of the canal and irrigation system plus two additional out-buildings. Source: Lane County Historical Museum: Negative No.L79-1208 Stevenson Collection.

13-10/14



B-11/14

THIS PHOTOPRINT IS ISSUED FOR REFERENCE
USE OF THE PHOTOPRINT FOR EACH
REPORT AND/OR MUST BE REQUESTED.

LAND COUNTY HISTORICAL MUSEUM
740 WEST THIRTEENTH
EUGENE, OR 97402

NEGATIVE NUMBER: 479-1211
DESCRIPTION:

Stevenson Collection

B-11/14

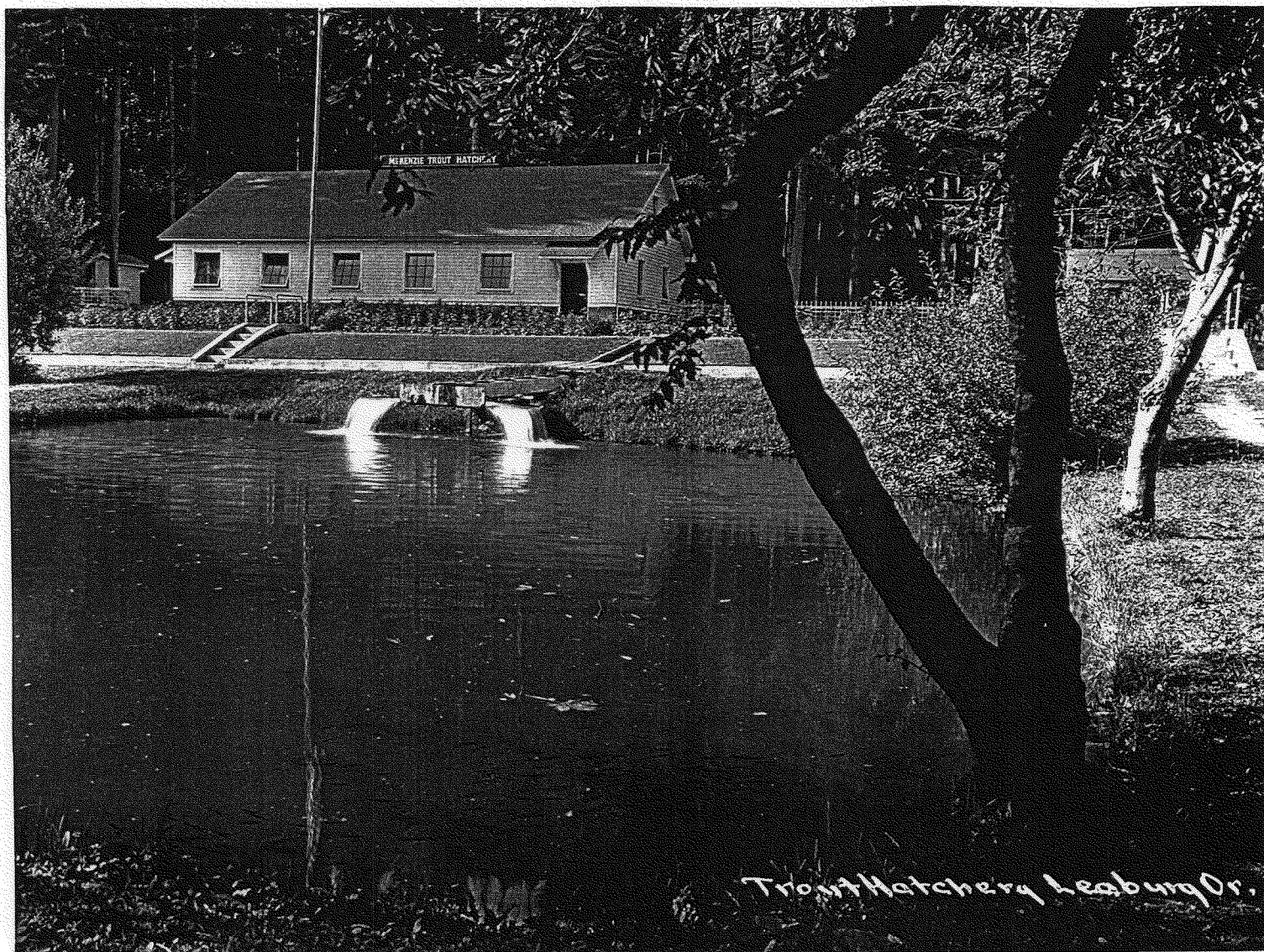
Old McKenzie Fish Hatchery
Historic Photograph



C. 1930 photograph of the residence. Note landscaping. Source: Lane County Museum, Negative No. L79-1214, Stevenson Collection.

B-12/14

Old McKenzie Fish Hatchery
Historic Photograph



C. 1930, Hatchery building . Note that the building has five windows (current building has four) and the pond contains young trout in the lower right corner. Source: Lane County Museum, Negative No. L79-1216, Stevenson Collection.



Trout Hatchery
McKenzie River Ore.

THIS PHOTOPRINT IS ISSUED FOR REFERENCE
USE ONLY. ATTENTION FOR EACH
REPRODUCTION MUST BE REQUESTED.

LEWIS & CLARK HISTORICAL MUSEUM
700 WEST THIRTIETH
EUGENE, OR 97402

NEGATIVE NUMBER: 179-1218

DESCRIPTION: *Stevenson Collection*

13-14/14



ORD McKenzie TRout Hatchery
Leaburg, Lane County, Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator C&ED
County Administration Office, Lane County
Public Soc. Bldg
125 E 8th Ave.
Eugene, OR 97401

Main ^① house + Hatchery ^② Bldg (looking NW)

1/17



O'D McKenzie Trout Hatchery
Leaburg, Lane County, Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator CTED
County Administration Office, Lane County
Public Soc. Bldg.
125 E 8th Ave.
Eugene, OR 97401

④⑤⑥
Holding Ponds + Main^① House (looking NE)

2/17



Old McKenzie Trout Hatchery
Leaburg, Lane County, Oregon

Shane Putnam

August 9, 1995

Peter Thurston - Coordinator C+ED

County Administration Office, Lane County

Public Soc. Bldg.

125 E. 8th Ave

Eugene, OR 97401

Hatchery Bldg + part of garage (looking North)

3/17



O'D McKenzie Trout Hatchery
Leaburg, Lane County, OREGON

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator CTED
County Administration Office, Lane County
Public Svc. Bldg.
25 E. 8th Ave.
Eugene OR 97401

Irrigation^⑦ System (center), Small^⑭ Barn, part of Hatchery Bldg,
part of garage^⑫. (Looking North)

4/17



OD Residence 1 Room Hatchery
Lebanon Lane County, Oregon

Shane Tutnam
August 9, 1995

Peter Thurston - Coordinator CIED
County Administration Office, Lane County
Public Soc. Bldg.
125 E. 8th Ave.
Eugene, OR 97401

Hatchery ^② Bldg. (Looking West)

5/17



Old McKenzie Trout Hatchery
Lebanon, Lane County, Oregon

Shane Putnam
August 6, 1995

Peter Thurston - Coordinator C+ED
County Administration Office, Lane County
Public Soc. Bldg.
125 E. 8th Ave.
Eugene, OR 97401

main ^① house, part of hatchery ^② Bldg. (looking East)

6/17



Old McKenzie Trout Hatchery
Leaburg, Lane County, Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator C+CD
County Administration Office, Lane County
Public Soc. Bldg.
125 E. 8th Ave.
Eugene, OR 97401

~~P~~ Barn, part of garage (right) (Looking North)

7/1-7



O'D Melenzie Trout Hatchery
Leaburg, Lane County Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator C+ED
County Administration Office, Lane County
Public Svc. Bldg.
125 E. 8th Ave.
Eugene, OR 97401

Hatchery ^② Bldg (Looking S.E.)

8/17



Old McKenzie TRout Hatchery
Leaburg, Lane County, Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator C+ED
County Administration Office, Lane County
Public Soc. Bldg.
125 E. 8th Ave.
Eugene, OR 97401

⑫ Garage, part of shed (left), part of shed (right)
(Looking East)

9/17



517 McKenzie Trout Hatchery
Leaburg, Lane County, Oregon

Shane Rotnam

August 9, 1995

Peter Thorston, Coordinator CED

County Administration Office, Lane County

Public Serv. Bldg.

125 E. 8th Ave.

Eugene, OR 97401

⑫
Garage (looking west)

10/17



Old McKenzie Truss Light House
Lebanon, Lane County, Oregon

Shane Rutnam
August 9, 1995

Peter Thurston - Coordinator C&ED
County Administration Office, Lane County
Public Serv. Bldg.
125 E. 8th Ave.
Eugene, OR 97401

⑨
Foundation Ruins to freezer plant; partial view of
(Looking East)

11/17



Old McKenzie Trout Hatchery
Leaving, Lane County, Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator CED
County Administration Office Lane County
Public Soc. Bldg.

125 E. 8th Ave.
Eugene, OR 97401

Dirt Pond (Looking N.E.)

12/17



Old McKenzie Trout Hatchery
Leaburg - Lane County, Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator C+ED
County Administration Office, Lane County
Public Soc. Bldg.
125 E. 8th Ave
Eugene, OR 97401

⑪
Shed (Looking North)

13/17



Old McKenzie Tractor Hatchery
Leaburg Lane County Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator CTCD
County Administration Office, Lane County
Public Soc Bldg.

125 E. 8th Ave.
Eugene, OR 97401

⑮ Shed (center), ⑮ Shed (far left), ⑮ Barn (far right), partial
view of main house (Back left) (Looking S.W.)

14/17



Old McKenzie Trout Hatchery
Leaburg Lane County Oregon

Shirley Tutnam

August 9, 1995

Peter Thorston - Coordinator C+ED
County Administration Office, Lane County
Public Serv. Bldg.

125 E. 8th Ave.

Eugene, OR 97401

main house (left) ^① Hatchery Bldg (center) ^②, sheds and partial
view of barn (right) ^③ (Looking West) ^{①⑤ ①⑥}

15/17



Old McKenzie - ROUT Hatchery
Leaburg, Lane County, Oregon

Shane Putnam

August 9, 1995

Peter Thurston - Coordinator C+ED
County Administration Office, Lane County
Public Serv. Bldg.
125 E. 8th Ave.
Eugene, OR 97401

Interior of hatchery Bldg (Looking South)
②

16/17



Old McKenzie Trout Hatchery
Leaburg Lane County, Oregon

Shane Putnam
August 9, 1995

Peter Thurston - Coordinator (CED)
County Administration Office Lane County
Public Serv Bldg
125 E. 8th Ave
Eugene, OR 97401

Interior of garage ⁽¹²⁾ (Looking S.E.,)