

Application No. R-29191

Permit No. P. 1618

Certificate No. ~~28171~~ 28400

Stream Index, Page No. 2-76-410

See 29192

FEEES PAID

Date	Amount	Receipt No.
<u>3/25/54</u>	<u>20.00</u>	<u>1664</u>
<u>4-3-61</u>	<u>25.56</u>	

FEEES REFUNDED

Date	Amount	Check No.

OWNERSHIP UPDATE

ASSIGNMENTS

Date	To Whom	Address	Volume	Page

REMARKS

a reservoir with a storage capacity of not to exceed 5 a.f., and the storage therein of not to exceed 50 a.f. from Beaver Creek (Williamette R.) during any one year, for irrigation.

*PLAN - 9 1958 CARD FOR A
DEL 1 BSG CARD FOR B
June 29, 1959 Certified*

PROSECUTION OF WORK

In "A" filed JANUARY 11, 1956

In "B" filed JANUARY 24, 1957

In "C" filed JANUARY 23, 1957

FINAL PROOF

Work mailed DECEMBER 23, 1960

of received

Certificate issued ~~JANUARY 24, 1961~~

APRIL 5 1961



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

February 26, 2008

Donald and Shirleen Staehely and Wayne Staehely
10825 S. New Era Rd.
Canby, Oregon 97013

Reference: Application S-24274, Permit S-19216, Certificate 22483
Application R-29191, Permit R-1648, Certificate 28400
Application S-29192, Permit S-23070, Certificate 28399

The assignment requests for the above referenced water rights are being returned to you along with your check. These rights have received Certificate and are therefore perfected rights. Once a certificate is issued, water law views the right as a land right that goes with the land.

An assignment is therefore not required. I have enclosed an ownership update for each right that will allow you to update the contact info for these rights. There is no fee for the ownership update form.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosure: requests, check, and update forms.

cc: File





Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Certificate of Water Right Ownership Update

NOTICE TO SELLERS & BUYERS:

By law, all water belongs to the public (ORS 537.110). In almost every instance, a permit or water right certificate from the Water Resources Department is needed before using, diverting or storing water (ORS 537.130). However, most domestic wells do not require water rights. A certificate of water right stays with the land. In order to keep track of water right ownership, the Department requests that this form be submitted to the Department.

Water that has been used for a long time in one place or that involves a water structure (like a dam) that already exists is no guarantee that there is a water right which would allow the water use to continue.

If you have any questions about this form or water right requirements, please contact your local watermaster or call the Water Resources Department at 503-986-0900.

Note: Please type or print legibly when filling in the following information. Use additional paper if necessary.

PROPERTY SELLER INFORMATION

Applicant(s): NORMAN PANTENBURG (dec'd)
First Last
 Mailing address: 10825 S NEW ERA RD
CANBY OR 97013
City State Zip
 Phone: _____
Home Work Other

PROPERTY BUYER INFORMATION

Applicant(s): WAYNE DONALD & SHIRLEEN STAHELTY
First Last
 Mailing address: 10825 S NEW ERA RD
CANBY OR 97013
City State Zip
 Phone: 503-380-3772 503-675-4035
Home Work Other

PROPERTY DESCRIPTION (attach additional pages if necessary):

County: CLACK Township: 3 Range: 1E Section: 23
 Tax lot number(s): 100

Attach a copy of your property deed or legal description of the property.

RECEIVED

Street address of water right property: 10825 S NEW ERA RD
CANBY, OR 97013

APR 01 2008
 WATER RESOURCES DEPT
 SALEM OREGON

Water Right Information (attach copy of water right permit or certificate & final proof map if available):

Application #: 29191 Permit #: 1648 Certificate or page #: 28400

Will all the lands associated with this water right be owned by the buyer? Yes No

Name of individual completing this form: 503-380-3772 Phone: DONALD STAHELTY
Print NAME

Signature: Donald Stahely Date: 3-31-08

Order No.: 445540

LEGAL DESCRIPTION

Located in Section 23, Township 3 South, Range 1 East of the Willamette Meridian, in the County of Clackamas and State of Oregon, being part of the Francis X. Paquet and Mary Louise Paquet, his wife, Donation Land Claim Notification No. 5544, and being the same tract of land heretofore deeded to Alexander Waneumacher and wife by D. McArthur and Isabel McArthur, by Deed dated March 25, 1879, recorded in Vol. "Q", Pages 166 and 167 of Clackamas County Deed Records, and more particularly described as follows:

Beginning at the one-quarter section corner between Sections 23 and 24, Township 3 South, Range 1 East of the Willamette Meridian, running thence West 10.34 chains; thence North 7.66 chains; thence West 12.38 chains; thence North 11.39 chains to the center of the channel of Beaver Creek; thence along said channel up stream to a point where the line between Sections 23 and 24 crosses said creek; thence South to the place of beginning.

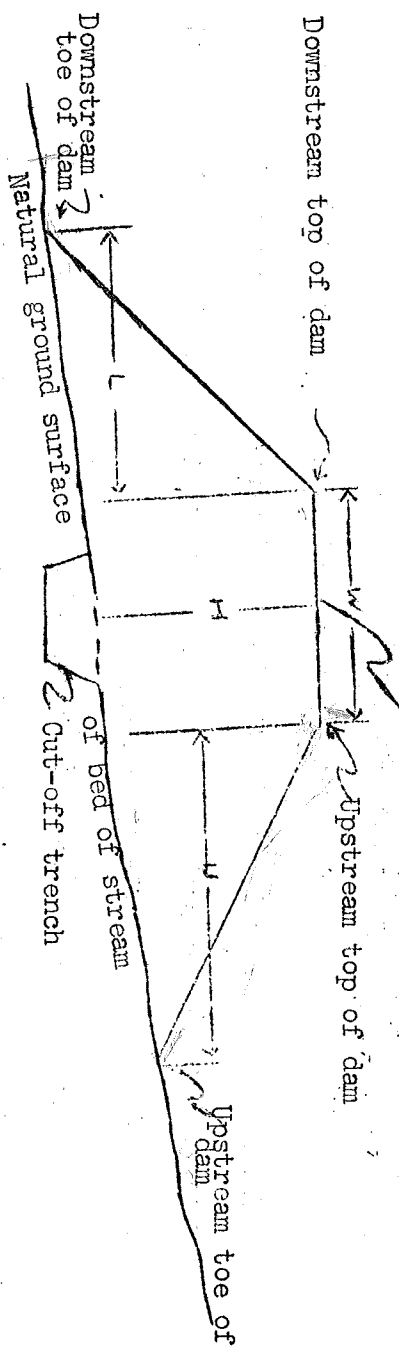
RECEIVED

APR 01 2008

**WATER RESOURCES DEPT
SALEM, OREGON**

Before a permit is issued approving an application proposing the construction of a dam less than 10 feet high and storing less than 3,000,000 gallons of water, the information following the sketch below must be filed with the State Engineer, and must conform with the dimensions and description of the dam given in the application. The height is measured from the lowest point of the ground surface or from the lowest point in the stream bed to the top of the dam on the center line of the dam. The data required is that of the maximum section or at the point where the dam is to be highest above the natural ground surface or stream bed.

All dams will be inspected by the State Engineer or his assistant before certificate of water right is issued. Point $\frac{1}{2}$ width of dam is centerline



All dimensions given below must conform to minimum requirements shown on other side.

Earth dam:

Amount of water impounded 2.8 acre feet.

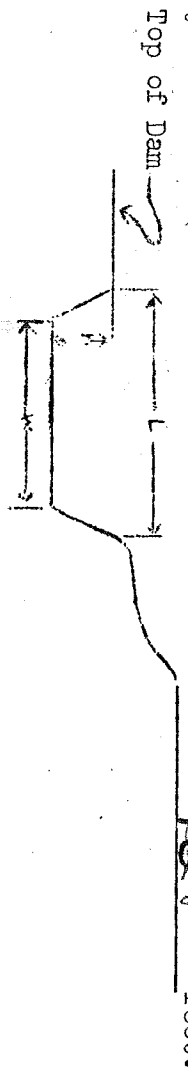
Top width of dam indicated on sketch by letter "W" 10 feet.

Height of dam measured from top of dam to ground surface or bed of stream on center line of dam or a point $\frac{1}{2}$ the top width of the dam, indicated on sketch by letter "H" is 9.9 feet.

The horizontal distance from upstream top of dam to upstream toe indicated on sketch by letter "U" is 2430 feet.

The horizontal distance from downstream, indicated on sketch by letter "L" is 2093 feet.

Spillway:



Approximate drainage area of creek above dam 25 square mile.

Bottom width of spillway, indicated on sketch by letter "W" is 15 feet.

TOP width of spillway, indicated on sketch by letter "L" is 75 feet.

Distance between top of dam and bottom of spillway at the upper end, indicated on sketch by letter "H" is 25 feet.

The applicant herewith agrees to build the dam in accordance with the above dimensions, and the requirements given on other side.

Wm. J. Howell
Signature of Applicant
Norman J. Carter

ADDITIONAL INFORMATION TO BE SUBMITTED WITH APPLICATIONS PROPOSING CONSTRUCTION OF DAMS LESS THAN 10 FEET IN HEIGHT OR IMPOUNDING LESS THAN 3,000,000 GALLONS

Under Oregon laws the builder is not required to submit plans and specifications, prepared by a registered professional engineer, for approval of the State Engineer for the construction of dams less than 10 feet in height or storing less than 3,000,000 gallons of water (9.2 acre feet or the amount that will cover 9.2 acres of land 1.0 foot in depth). It is of much importance to the builder of these small dams that a safe structure be built as should the dam fail the owner will not only lose his investment but will be legally responsible for any damage to the property of others resulting from such failure.

Following are some of the requirements to be followed by the proposed builders of these small earth fill dams: Builders of other types of dams must give full description of such proposed dam in the application which shall be subject to the approval of the State Engineer:

1. Width of crest of dam should be not less than 8 feet;
2. Upstream slope not steeper than 3 horizontal to 1 vertical; and
3. Downstream slope not steeper than 2 horizontal to 1 vertical;
4. Spillway channel should be constructed around either end of dam but not over top. It should have at least twice the capacity required to carry heavy winter flows or spring runoffs without overtopping the dam and should be lined if necessary to prevent erosion. (This is important as experience has shown that insufficient spillway capacity is the principle cause of failure of small dams.) Water passing over spillway should be conveyed to creek channel at a sufficient distance from dam to prevent erosion of embankment; and depth to bottom of channel at point of control of water surface in reservoir should be not less than 2 feet below crest of dam.
5. All brush, stumps, roots and vegetable matter of all kinds should be cleared from area to be occupied by base of dam and from borrow pits.
6. Asphalt dipped corrugated iron pipe with gate at inlet and should be installed to permit draining reservoir. Pipe to be bedded in a trench in the natural ground and not on filled ground.
7. Not less than two cut-off collars should be constructed. These collars should be constructed of concrete with a thickness of the not less than 6 inches and should extend from the outside of the pipe a distance of not less than 18 inches in all directions. These cut-off collars should be constructed above or upstream from the center of the dam.
8. Material placed in embankment should be free from brush, stumps, roots and vegetable matter of all kinds.
9. Material should be brought in and placed in embankment from ends of dam and spread in thin layers not over 6 inches thick and compacted by carryalls or bull dozers traveling parallel to center line of dam.

DFK-1P-119

Permit No. R-1648

Drafted
11/5/60
RF

Application No. R-29191

County Clackamas

Preliminary Data for Proof of Appropriation of Water

- Name George Gould & Norman J. Pantenburg 2. Address Rt. 1, Box 72; Oregon City, Oregon
- Source of supply Beaver Creek
- Tributary of Willamette River
- Amount of water storage capacity not to exceed 5 a.f. and storage therein of not to exceed 50 a.f. any one year. Priority date May 25, 1954
2.5 a.f.
- Use construction of a reservoir with a storage capacity of not to exceed 5 a.f. and the storage therein of not to exceed 50 a.f. of the waters of Beaver Creek during any one year, to be appropriated under Application No. 29192, Permit No. 23070, for irrigation.
- Location of dam & reservoir NE¹/₄ NE¹/₄ NE¹/₄ Sec. 23 Tp. 3 S Rg. 1 E, W. M.
(Legal Subdivision)
- The description of land given below corresponds to that shown in the permit covering land to be irrigated, or, if for other purposes, the place of use.

Photo Survey DFK-1P-119
Oct. 7-58
RESERVOIR CONTOUR 1960-K
MAY 25, 1960 RF

Township	Range	Section	Legal Subdivision	No. Acres Described in Permit	No. Acres Actually Irrigated
3S	1E	23	NE ¹ / ₄ NE ¹ / ₄		Res.
		24	NW ¹ / ₄ NW ¹ / ₄		Res.

Land on which water is to be used is part of the property described by appropriator as follows:

30-79

REPORT OF PERSON MAKING INSPECTION

Description of works:

Dam: 75' long, 16' high, 12' crest
Spillway, 30' wide 7' freeboard
12" steel outlet, slide gate control (broken)

Spillway ~~was~~ concrete wing walls & concrete apron, but washed out during high water. Both slopes of dam "stuffed" off. Max. capacity of Res. now is ± 4'. Average depth, area as shown on map. Res. still contains more than enough water to irrigate all land applied for. No immediate plans for re-building res., as sufficient water water is still available to irrigate the land.

1/4 a.f.

3/28/60 CONTOURED RES. THERE IS A HOLE ABOUT 80' X 20' AT PUMP SITE WHICH GOES TO 7' DEPTH. EXCEPT FOR THIS ENTIRE POND IS QUITE SHALLOW. AVERAGE FOR WHOLE THING WILL BE CLOSE TO 3' DEPTH, NO MORE. ft

Surface Area = 2.2 acres? ~~By~~ ~~no~~ ~~error~~ should be 1.0 +
Average depth = 3' max
Volume = 6.6 acre ft. say 2.5 a.f.

I, _____, do hereby certify that I have made an inspection of the works described herein and in Permit No. _____, on the _____ day of _____, 19____, and found the foregoing statements and descriptions of works to be accurate. In my opinion the appropriation has been completed to the extent of _____ and I recommend the issuance of water right certificate for this amount.

(Quantity of water in second-feet or acre-feet)

NOTICE TO INSPECTORS

If conditions do not justify the above report by you, please return this form without your signature, with a full report by letter.

(Name)

(Title)

April 28, 1961

Norman J. Pantenburg
Rt. 1, Box 560
Canby, Oregon

Dear Mr. Pantenburg:

You are correct in your statement that the necessary fees and forms in connection with permits numbered R-1648 and 23070 were submitted. The letter you returned with the note on the bottom, along with the cancelled check for \$1 is dated January 27, 1961. Our receipt number 28556 was mailed February 3, 1961 covering \$1 and our receipt number 28980 was mailed March 8, 1961 covering the other \$1. The certificates confirming these permits were issued April 5, 1961 and shortly after that date were mailed to the Clackamas County Clerk for recording. These permits are in the name of George Gould and Norman J. Pantenburg and the only address we have had is Rt. 1, Box 72, Oregon City. It may be that most of the correspondence reached Mr. Gould but not you. If you just received the copy of the letter you returned to us with the note, it was a long time in transit as it was mailed on January 27, 1961 prior to the payment of the fees and the return of the properly signed forms.

Pursuant to your request I am returning your cancelled check No. 1624. If the certificates confirming these permits did not get sent to you, possibly they were delivered to Mr. Gould.

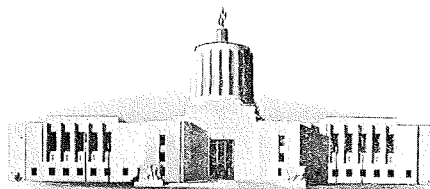
Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Trevor Jones, Assistant

TJ:kr
Enclosure

1 cancelled check (No. 1624) *me*



251 FINANCE BUILDING
170 12TH STREET S. E.

STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT
SALEM

REFER TO
FILE NO. R-29191
29192

February 24, 1961

George G. and Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

RECEIVED
MAR 3 1961
STATE ENGINEER
SALEM, OREGON

Gentlemen:

On February 3, we received the signed drafts of proposed certificates in connection with your Permits Nos. R-1648 and 23070 and one certificate recording fee of \$1.00, for which our receipt No. 28556 was mailed to you.

There are two separate certificates to be issued, each requiring a recording fee, so if you will submit the additional fee of \$1.00 we will be able to issue both certificates.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By 
Trevor Jones, Assistant

TJ:ks

2308

R-29191
29192

February 24, 1961

George G. and Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

On February 3, we received the signed drafts of proposed certificates in connection with your Permits Nos. R-1648 and 23070 and one certificate recording fee of \$1.00, for which our receipt No. 28556 was mailed to you.

There are two separate certificates to be issued, each requiring a recording fee, so if you will submit the additional fee of \$1.00 we will be able to issue both certificates.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Trevor Jones, Assistant

TJ:ks

R-29191
29192

January 27, 1961

George G. and Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

On December 23, 1960, we mailed you copies of drafts of the certificates in connection with the incomplete water rights represented by permits numbered R-1648 and 23070, together with the instructions that the affidavits at the bottom of each page be signed and the copies be returned to this office accompanied by the certificate recording fees in the amount of \$2.

To date these forms have not been received nor has any correspondence regarding them. This is to notify you that unless we receive the signed draft forms and the certificate recording fees within thirty days from the date of this letter, we will be required to take steps toward the cancellation of these permits.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By Trevor Jones
Assistant

cr

June 29, 1959

5
29192

George Gould & Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

On October 7, 1958, and again in March, 1959, a representative of this office inspected the property in connection with the incomplete water rights represented by permits numbered R-1648 and 23070. Permit No. R-1648 described the construction of a reservoir and storage of 5.0 acre feet of the water of Beaver Creek for irrigation. Permit No. 23070 described the appropriation of 5.0 acre feet stored water only of the water of a reservoir for supplemental irrigation of 69 acres.

According to the inspections, a dam was once constructed, was partially destroyed prior to the October, 1958, inspection, and further washed out between the 1958 and 1959 inspections. This was discussed in Mr. Fred D. Gustafson's letter to you dated March 17, 1959. The appropriation of the direct flow of the creek is covered in an earlier right and Permit 23070 could only be confirmed by issuance of a certificate for the water stored in the reservoir for supplemental irrigation. It could not include subsequent refilling during any one irrigation season.

According to the terms of the permit, complete application of water to beneficial use as described in the permit was to have been made by October 1, 1957. According to the field engineer's report proof of appropriation of water has not been made.

ORS 537.260 provides, "Whenever the time within which any appropriation under a permit should have been perfected has expired and the owner of the permit fails or refuses within three months thereafter to submit to the State Engineer proof of completion of the appropriation as required by ORS 537.230 and 537.250, the State Engineer may, after 60 days' notice by registered mail, order the cancellation of the permit.***"

In accordance with the provisions of ORS 537.260 you are hereby notified that unless we receive proof that beneficial use of water was made prior to October 1, 1957, and has been in use since that date, within 60 days from the date of this letter, your permit will be cancelled without further notice.

Page 2

Cancellation of these permits will not jeopardize the earlier permits covering the same land for which confirming certificates have been issued.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Trevor Jones, Assistant

TJ:rb

CERTIFIED
Return Receipt Requested

March 17, 1959

George Gould and
Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

I have just completed an inspection of the reservoir covered by your permits Nos. R-1648 and 23070 and have confirmed the reports of our final proof survey crews that the condition of the spillway is deplorable substantially reducing the storage capacity of the reservoir. Permit No. R-1648 was for construction of a 5.0 acre foot capacity reservoir to impound water for supplemental irrigation of 69.0 acres under Permit No. 23070. Amendments to the reservoir application prior to issuance of the permit indicate the original proposed storage to have been 2.8 acre feet, later changed to 5.0 acre feet by Mr. Gould. As it stands now, the structure scarcely can be considered more than a diversion structure to provide sufficient depth and temporary pondage to enable pumping of direct flow rights under Certificates Nos. 22483 and 22525, the existing storage capacity being estimated less than one acre foot. Even the value of the structure for diversion will be lost before too long as the stream is backcutting in the spillway remains in such a way that the original stream channel will be intercepted and the dam will be completely by-passed unless a more effective maintenance program is developed than has been used in the past.

Under the circumstances it appears that Permits Nos. R-1648 and 23070 have no value. The earlier rights for appropriation of direct flow of the stream apparently include the lands presently being irrigated and there is no appreciable quantity of stored water to be appropriated under Permit No. R-1648.

We would appreciate it if you would sign and return the enclosed authorization to cancel these permits so we may clear our records. This would not prejudice any future filing you may make if you elect to rebuild the reservoir.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Fred D. Gustafson
Engineer

FDG:mb
enc

29192 &
R-29191

January 23, 1957

George Gould
Norman J. Pantenburg
Rt. 1, Box 72
Oregon City, Oregon

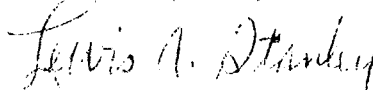
Gentlemen:

This will acknowledge receipt of your notice to the effect that complete application of water has been made under Permit No. 23070 & R-1648.

Pursuant to your report and in line with the general practice of this office, a survey will be made at a later date. After this survey, proof may be made and certificate issued covering the actual use of water as found by the engineer. In case of irrigation, any lands described in the permit that have not been irrigated will be automatically eliminated from the water right.

In the meantime, the permit which you hold will be valid evidence of the water right in question so long as you continue to use the water.

Very truly yours,



LEWIS A. STANLEY
State Engineer

Form 128
mb

R-29191 ✓
29192

March 20, 1956

Mr. George Gould
Route 1, Box 72
Oregon City, Oregon

Dear Mr. Gould:

On January 11, 1956 you were in this office with reference to Applications Nos. R-29191 and 29192, Permits Nos. 1648 and 23070, at which time you indicated your intention to submit plans and specifications for increasing the size of the reservoir.

Since no new applications have been received to date nor the required maps, plans, and specifications, I have wondered if you have decided to abandon the project for enlarging the storage. If so, please keep in mind that the date for completion of construction under your present permit is October 1, 1956.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Fred D. Gustafson
Engineer

FDG:bw

Drainage basin on
Oreg. City Quad. sheet.

Mr. Gould in office
1/11/56 signed A form
& will submit plans
& spec for increasing
size of dam & Res.

1/11/56

Gus

December 20, 1954

R-29191 &
29192

George Gould & Herman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

Application 29192, Permit No. 23070, with blueprint.
R-29191, Permit No. R-1648, and

R-29191
& 29192

September 1, 1954

George Gould & Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

We would appreciate learning when the corrected map is
to be submitted to accompany your Applications Nos. R-29191 and
29192.

Very truly yours,

CHAS. E. STRICKLIN
State Engineer

By
Robert D. Best, Assistant

RDB:glk

24274
26979
R-29191
29192

July 13, 1954

George Gould & Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

Upon re-examination of your application for a permit to construct a reservoir and your application for a permit to appropriate the stored water for irrigation, it has been noted that the map which was submitted with these applications does not agree with those which were submitted with the earlier applications for which permits have been issued.

Since it is very apparent that the 3 maps were all prepared in the same office, it would appear that the person who prepared this latest map should so certify that the map is correct and also a certification similar to that which appears on page 7 of the enclosed copy of the Rules and Regulations of the State Engineer should be affixed.

The map which accompanied Application No. 24274, which is now held by Norman J. and LaVerne D. Pantenburg, indicates 7 acres in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ and 3 acres in the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of section 23, township 3S, range 1E.

The map which accompanied Application No. 26979, in the name of George F. Gould, indicates 38.6 acres in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of section 14, 13 acres in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of section 23 and 7.4 acres in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 13, township 3S, range 1E.

Since it is very apparent that it is identical land you will notice that it does not agree with the map which was submitted with the reservoir and secondary applications. Therefore, this discrepancy should be clarified in some manner and the certification as requested above should be placed on the map which is enclosed.

If the corrected map along with written authorization to make any necessary changes to the application are received by return mail, the permits may be issued with this present group.

Very truly yours,

CHAS. E. STRICKLIN
State Engineer

By
Robert D. Best, Assistant

RDB: gk
Enc. 2

June 18, 1954

Messrs. George Gould & Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Re: Applications Nos. R-29191
and 29192

Gentlemen:

Please be advised that your applications for permits to appropriate water and to construct a reservoir for the storage of water appear to be in satisfactory form.

Very truly yours,

CHAS. T. STICKLEN
State Engineer

By

Chris L. Wheeler, Assistant

CLW:VC

Spillway Capacity Computations Gould & Pantenburg Dam

Drainage area = 17.64 sq mi = 11290 acres.

$a = 11290$

$q = .42$

$K_1 = 1.00$

$K_2 = 1.00$

$K_3 = 0.6$

$$Q = 11290 \times .42 (1.0 + 1.0 + .6 - 2.0)$$

$$= 11290 \times .42 \times .6$$

$$= 2845 \text{ cfs. or } 161 \frac{1}{2} \text{ ft}^3 \text{ per sec.}$$

	Record years	Area	Max	Per sq. mi
Holston River	16	96	5900	62 cfs
Qualicum "	11	51	2670	52
Crookham "	23	479	25400	53
Bottle Creek	11	37.4	5600	97.00
Exocypus "	11	44	3460	77
Blackmanas River	31	136	6700	49

$$Q = 3.087 \times 9 \times 30 \times \frac{8.5}{100}$$

$$= 666 \text{ c.f.f.}$$

133

$$15 \times 10 \times 100 = 15000$$

$$15000 \times 0.05 = 750$$

$$750 \times 2 = 1500$$

$$1500 \times 36 = 54000$$

The foregoing was checked and found to be correct. The foregoing computed amount per square mile of 1617 c.f.f. is believed to be too large. Assume amount of 125 c.f.f. per square mile.

$$125 \times 17.64 = 2205 \text{ c.f.f.}$$

Compute width of rectangular area of full flow required to pass this amount of water.

$$2205 = 3.087 \times 9 \times 7 \times 4 \frac{1}{2}$$

$$2205 \div (3.087 \times 9 \times 7 \times 4.5) = 99.14 \text{ or say } 100 \text{ feet}$$

This is quite a large quantity of water and amount of water impounded. Some effort should be made to reduce the field in effort to check required for spillway of this size and distance with some

Pursuant to your letter of _____ I am enclosing
herewith a blank for use in making application for an ex-
tension of time under Permit No. _____ in the name of _____

This form should be executed before a notary public and
submitted to this office. Upon its receipt, the matter of
extending the time under the appropriation will be given
further consideration, and you will be advised of our action.

Very truly yours,

CHAS. E. STRICKLIN
State Engineer

By

Ed K Humphrey
Ed K. Humphrey, Assistant

Form 115
Enclosures

George Gould & Norman Patenburg

R-29191

Route 1, Box 72, Oregon City

Dam located in NE^{1/4} NE^{1/4} NE^{1/4} Sec. 23, T. 3 S., R. 1 E.,
Clackamas County.

Dam to be 9.9' high and to impound 2.8 a. f. to be refilled 10 times. This would give a total of 28 a. f. while the amount to be stored is given as 5 a. f. Drainage area above dam is 17.64 square miles. On the basis of a maximum runoff of 125 c. f. s. per sq. mi. (max. recorded runoff on Butte Creek, 11 yr. record, drainage area 57.4 sq. mi. on basis of 98 a. f. s. per sq. mi.) a spillway 4 feet in depth and 100 feet wide would be required which is not feasible. Investigate this angle.

Owner has lived on the creek for some time and is well acquainted with the creek. The spillway has the capacity required to pass the open channel floods which is the boundary of the drainage area as shown on the U. S. G. S. quadrangle sheet in view. It is doubted. However the dam is but a short distance from the Wallameth River with no improvements except the highway bridge over the creek between and there is ample capacity under the bridge to pass any additional flood that might result from failure of the dam. Accordingly issuance of the permits is recommended.

J. S.

STATE OF OREGON

CHAS. E. STRICKLIN, STATE ENGINEER
SECRETARY
STATE RECLAMATION COMMISSION
HYDROELECTRIC COMMISSION OF OREGON

OFFICE OF THE
STATE ENGINEER
WATER RESOURCES DEPARTMENT
SALEM

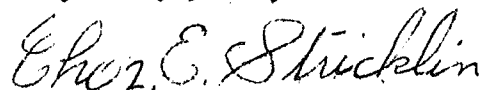
ADDRESS ALL COMMUNICATIONS
CHAS. E. STRICKLIN, STATE ENGINEER
SALEM, OREGON
AND REFER TO
FILE NO. _____

This is to notify you that your Permit No. is subject to cancellation because of your failure to respond to the registered letter sent you from this office on . The permit is to be cancelled in accordance with the provisions of Section 116-435, O. C. L. A., which provides for the giving of sixty days' notice by registered mail after the expiration of the time limits as fixed in the permit for completion of the appropriation.

If cancelled, the permit granted will be of no further force and effect, and any appropriation of water which may have been made under the permit will be unauthorized in the future unless a new application is filed and a new permit issued.

If the appropriation under your permit was actually made and the filing of the required notices in this office was overlooked through inadvertence, you should notify the State Engineer immediately. Final action in the matter of cancellation will be suspended for ten days.

Very truly yours,



CHAS. E. STRICKLIN
State Engineer

FORM #107

NOTICE OF BEGINNING OF CONSTRUCTION

29192

I, Geo. F. Gould + Norman J. Pentenberg, the holder of Permit No. R 1648

23070

to appropriate the public waters of the state of Oregon, began the actual construction of the works described therein on the 20 day of July, 1956.

Remarks: _____
The appropriator should state the manner of beginning construction work, number of men employed, the amount of work completed

up to the date of this statement, and any additional information which may tend to show the beginning of work in good faith.

IN WITNESS WHEREOF, I have hereunto set my hand this 11 day of Jan, 1956

Geo. F. Gould
(Signature of Applicant)

Pt. 1 Box 72 O.C.
(Address)

State Printing 75491

Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is begun.

RECEIVED
JAN 1 1956
STATE ENGINEER
SALEM, OREGON

NOTICE OF COMPLETION OF CONSTRUCTION

23070

I, George F. Gould, the holder of Permit No. R 1648

to appropriate the public waters of the state of Oregon, completed the construction of the works described therein on the 7 day of July, 1955.

Remarks: _____
If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development, you

should so state in order that our records may not be unnecessarily encumbered.

IN WITNESS WHEREOF, I have hereunto set my hand this 22 day of Jan, 1957

George F. Gould
(Signature of Applicant)

(Address)

Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is completed.

RECEIVED
JAN 2 2 1957
STATE ENGINEER
SALEM, OREGON

STATE OF OREGON
COUNTY OF CLATSOP

CERTIFICATE OF WATER RIGHT

RECEIVED
JUN 10 1961
STATE ENGINEER
ALLEN BROWN

This I/s to Certify, That **GEORGE GOULD & MORAN J. PANTENBERG**
of ⁵⁷⁶ Rt. 1, Box ~~72~~ ^{Canby} ~~Oregon City~~, State of Oregon, has made proof
to the satisfaction of the STATE ENGINEER of Oregon, of a right to store the waters of
Beaver Creek, tributary of Willamette River, appropriated under Application No.
29192, Permit No. 23090

Irrigation for the purposes of

under Reservoir Permit No. **R-1648** of the State Engineer, and that said right to store said
waters has been perfected in accordance with the laws of Oregon; that the priority of the right
hereby confirmed dates from **May 25, 1954**
that the amount of water entitled to be stored each year under such right, for the purposes afore-
said, shall not exceed **2.5 acre feet**

The reservoir is located in **NW 1/4 NW 1/4, Section 23; NW 1/4 NW 1/4, Section 24; R. 3 S.,
R. 1 E., W.M.**

THIS IS A DRAFT OF A WATER RIGHT CERTIFICATE
See other side for instructions and final proof to be executed by permittee.

4444

STATE OF OREGON
COUNTY OF CLATSOP

CERTIFICATE OF WATER RIGHT

RECEIVED
JUN 11 1961
STATE ENGINEER
CLATSOP COUNTY

This I/We to Certify, That **GEORGE GOULD & NORMAN J. PAMPERBURG**
of ⁵⁷⁶⁰ Rt. 1, Box ~~725~~ ^{Carby} ~~Oregon City~~, State of Oregon, has made proof
to the satisfaction of the STATE ENGINEER of Oregon, of a right to store the waters of
Beaver Creek, tributary of WILLAMETTE River, appropriated under Application No.
29192, Permit No. 23090

Irrigation _____ for the purposes of

under Reservoir Permit No. **R-1648** of the State Engineer, and that said right to store said
waters has been perfected in accordance with the laws of Oregon; that the priority of the right
hereby confirmed dates from **MAY 25, 1954**
that the amount of water entitled to be stored each year under such right, for the purposes afore-
said, shall not exceed **2.5 acre feet**

The reservoir is located in **NW 1/4 NW 1/4, Section 23; NW 1/4 NW 1/4, Section 24; T. 3 S.,
R. 1 E., W.M.**

THIS IS A DRAFT OF A WATER RIGHT CERTIFICATE
See other side for instructions and final proof to be executed by permittee.

STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT
SALEM

December 23, 1960

REFER TO
FILE NO. R-29191

George Gould & Norman J. Pantenburg
Route 1, Box 72
Oregon City, Oregon

Gentlemen:

On the reverse side of this paper is a copy of a draft of water right certificate to confirm the right under Permit No. R-1618. You are requested to examine this draft and if you find it correctly describes the appropriation of water made, execute the following final proof. A fee of \$1.00 is required for recording your certificate of water right in the office of the County Clerk. The fee of \$1.00, together with this signed draft, must be returned to the State Engineer.

Very truly yours,

LEWIS A. STANLEY
State Engineer

FINAL PROOF

I have read the draft of water right certificate shown on the reverse side of this paper and as final proof of appropriation of water I hereby certify that the water has been used as described in said draft.

1-11-61
(Date)

Norman J. Pantenburg
(Signature)

George F. Gould