

Name SAMUEL WERNER
By PO Box 340
Address 192 N. W. 6th Street
Merlin Or. 97526

Date filed August 14, 1967
Priority August 14, 1967
Action suspended until OK Cert
M
Returned to applicant
Date of approval April 3, 1968

CONSTRUCTION

Date for beginning April 3, 1969
Date for completion October 1, 1970
Extended to 10-1-71
Date for application of water October 1, 1971
Extended to

PROSECUTION OF WORK

Form "A" filed April 11, 1968
Form "B" filed
Form "C" filed

FINAL PROOF

Blank mailed FEB 18 1986
Proof received
Date certificate issued JUN 8 1986

Application No. 43332
Permit No. 32855
Certificate No. 54498

Stream Index, Page No. 15-7824

see file #R-43931

R 39284
39285

FEES PAID

Date	Amount	Receipt No.
8-14-67	20.00	5515
10-2-67	10.00	6168
	\$1 Cert. Fee	

FEES REFUNDED

Date	Amount	Check No.
------	--------	-----------

ASSIGNMENTS

Date	To Whom	Address	Volume	Page

REMARKS

0.06 cfs from an unnamed stream and reservoir (Louse Creek) (Jump-Off-Joe Creek) for the supplemental irrigation of 21.0 acres and fire protection being 0.05 cfs for supplemental irrigation and 0.01 cfs for fire protection

NOV 1 1970 CARD FOR B

OWNERSHIP UPDATE

Form A

NOTICE OF BEGINNING OF CONSTRUCTION

Application No. 43932

I, Samuel Werner

, the holder of Permit No. 32855

to appropriate the public waters of the state of Oregon

Form A

NOTICE OF BEGINNING OF CONSTRUCTION

Application No. 43932

I, Samuel Werner

, the holder of Permit No. 32855

Appropriate the public waters of the state of Oregon, began the actual construction of the works described

herein on the 1st day of Nov, 1968.

Remarks: Extended pipe conduit and started ditch

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

men working parttime 40% complete

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 6th day of Feb, 1969.

(Signature of Applicant)

(Address)

Fill out, detach and mail to the State Engineer, Salem, Oregon 97310, when construction work is begun.

SP*44006-119

FEB 10 1969

STATE ENGINEER
SALEM, OREGON



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

Ownership Update For Certificated Rights Only

NO FEES ARE REQUIRED TO SUBMIT THIS FORM

NOTICE: A certificate of water right typically stays with the land. In order to track water right ownership, the Department requests that this form be submitted to the Department. **To update multiple rights, a separate form is required for each right.**

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

This form is not for Applications, Permits, Transfers, Groundwater Registrations, or Limited Licenses. To notify the Department of changes in ownership to these types of authorizations, an Assignment is required.

Current Landowner Information

Name: Jessica Galizia
Mailing Address: 5334 SE Milwaukee Ave
City: Portland State: OR Zip: 97202
Phone (Home): 541-200-4174 Work: _____ Other: _____

Property Description

County: Josephine Township: 35 S Range: 6 W Section: 28
Taxlot Number(s): 400

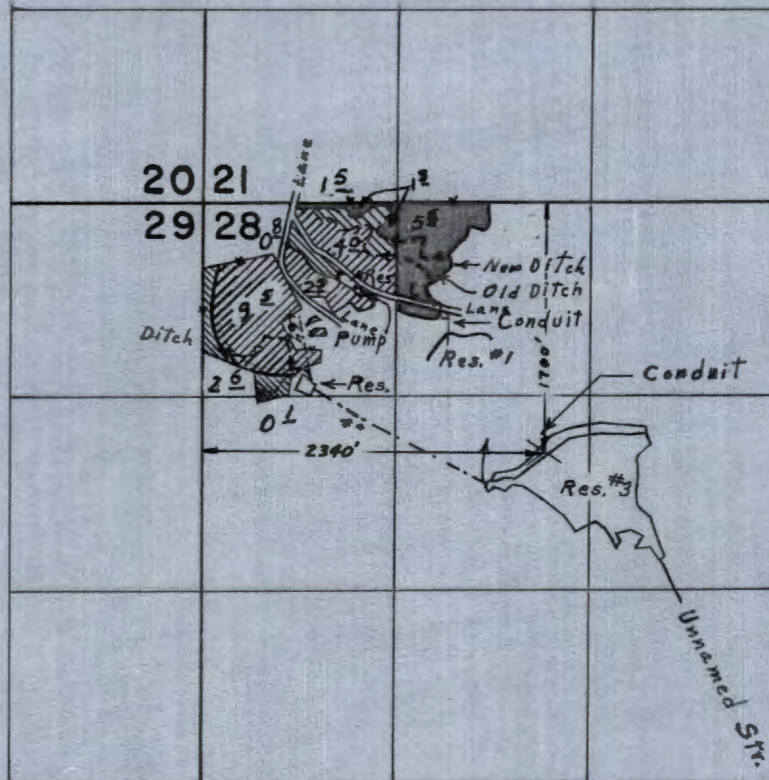
Street Address of water right property: 816 Main Sanitarium Rd. AKA 816 Sanitarium Rd.
Water Right Information: Application: S-43932 Permit: S-32855 Certificate #: 54498

Are all the lands associated with this water right owned by the requester? Yes ☒ No ☐ If No, include a map showing the portion of the right involved.

Name of individual completing this form: Jessica Galizia Phone: 541-200-4174
Signature of requestor: [Signature] Date: 4-26-19

The Department does not change names on certificates. This form will be placed in the file for future reference only. The Department does not provide acknowledgement that this form has been received.

T.35S. R.6W. W.M.



[Hatched Box] PRIMARY
 [Hatched Box] SUPPLEMENTAL } PERMIT 29349

FINAL PROOF SURVEY UNDER

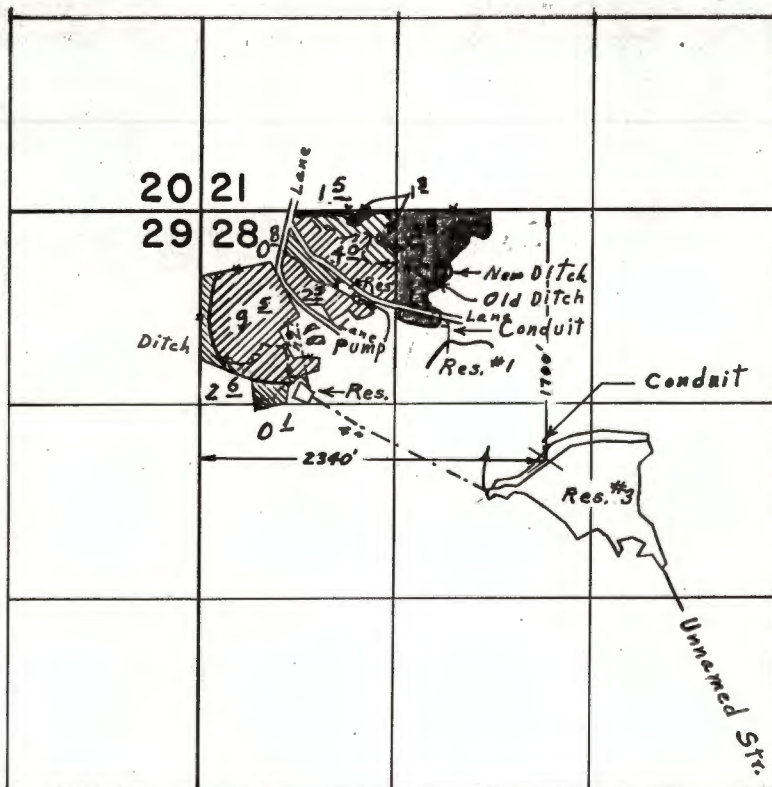
R-43931 R-5062
 43932 32855
 R-39284 R-3945
 Application No. 39285 Permit No. 29349
 IN NAME OF

DR. SAMUEL WERNER

Surveyed April 22 1974, by L. E. Gould

Inspection September 28, 1982 by S. James E.T. 1

T.35S. R.6W. W.M.



 PRIMARY
 SUPPLEMENTAL } PERMIT 29349

FINAL PROOF SURVEY UNDER

R-43931 R-5062
 43932 32855
 R-39284 R-3945
 Application No. 39285 Permit No. 29349
 IN NAME OF

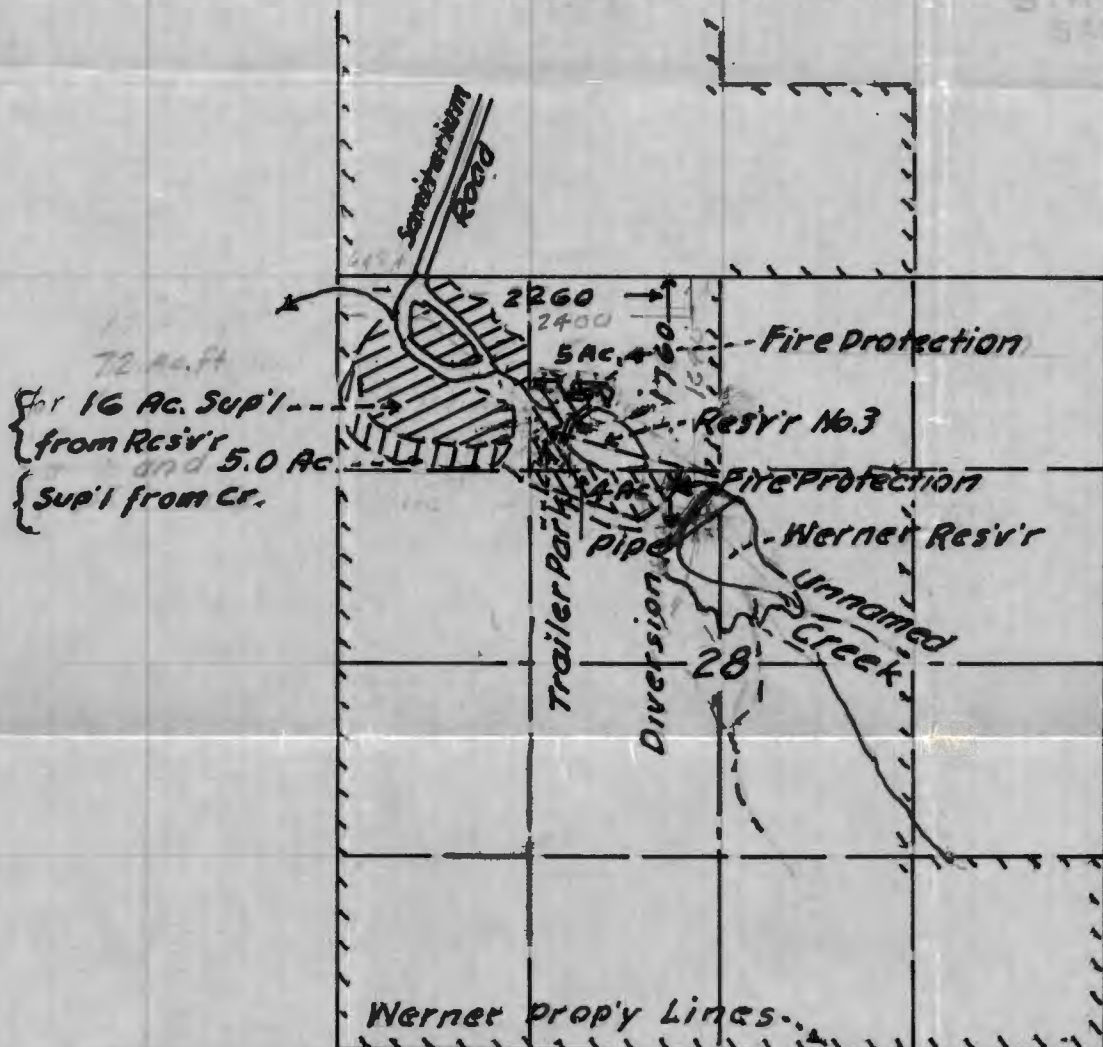
DR. SAMUEL WERNER

Surveyed April 22 1974, by L. E. Gould
 Inspection September 28, 1982 by S. James E.T.1

MERLIN
OREGON

T. 35 S., R. 6 W. W. M.

Scale: 4" = 1 mile



Application No. R-43931 & 43932

Permit No. R-5062 + 32855
Application for Water Permit

In NW 1/4 Sec. 28, T. 35 S., R. 6 W. W. M.

Samuel Werner

WERNER RESERVOIR

Scale: 4" = 1 mi.

Aug 1967

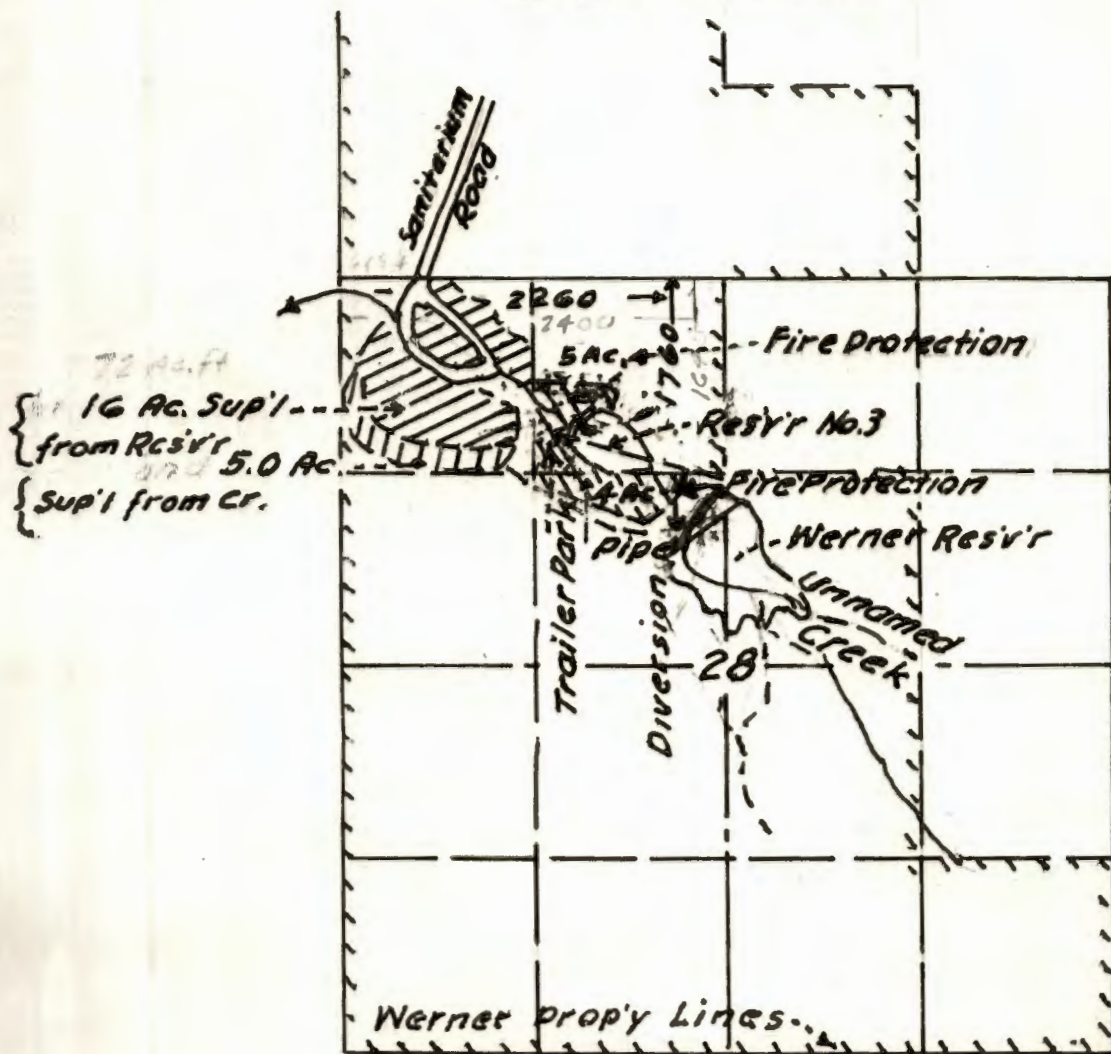


RECEIVED
AUG 14 1967
STATE ENGINEER
SALEM OREGON

MERLIN
OREGON

T. 35 S., R. 6 W. W. M.

Scale: 4" = 1 mile



R-43931 & 43932

R-5062 & 32855
Application for Water Permit

In NW 1/4 Sec. 28, T. 35 S., R. 6 W. W. M.

Samuel Werner

WERNER RESERVOIR

Scale: 4" = 1 mi. Aug 1967



RECEIVED
AUG 14 1967
STATE ENGINEER
SALEM, OREGON

COPY
R-43931
* Reservoir Permit No. 11 5062

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

Samuel Werner

I, _____
(Name of Applicant)

of 752 NW 6th Street, Grants Pass, Oregon 97526
(Mailing Address)

State of Oregon, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation _____

1. The name of the proposed reservoir is Werner Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed Creek

tributary of Louse Creek to Jumpoff Joe Creek

3. The amount of water to be stored is 60 acre feet.

4. The use to be made of the impounded water is Irrigation and Fire Protection
being 50 ac.ft. for irrigation and 10 ac.ft. for fire protection

5. The location of the proposed reservoir will be in Sec. 28
(Give sections or townships to be submerged)

Tp. 35 S., R. 6 W., W.M., in the county of Josephine

(a) State whether situated in channel of running stream and give character of material at outlet

Unnamed Creek. In channel of stream. Clay and granite

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions _____

6. The dam will be located in SW 1/4 of NW 1/4 and SW 1/4 of NW 1/4 of NW 1/4 Sec. 28
(Smallest legal subdivision)

Tp. 35 S., R. 6 W., W.M. The maximum height will be 27 feet above stream bed or ground surface on center line of dam. The length on top will be 750 feet; length on bottom 600 feet; width on top 14 feet; slope on front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 4 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

R 5062

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth Dam. 2 foot freeboard

8. The location of wasteway with dimensions are as follows: around dam
(State whether over or around the dam)

20 feet wide at intake. Depth 3.5

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows:

(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

at stream channel. 8 inch steel pipe.

10. The area submerged by the proposed reservoir, when full, will be 6.2 acres, with a maximum depth of water of 21 feet; and approximate mean depth of water 10 feet.

11. The estimated cost of the proposed work is \$ 10,000

12. Construction work will begin on or before Sept. 1, 1968

13. Construction work will be completed on or before Sept. 1, 1969

Samuel Werner
(Signature of applicant)

752 NW 6th Street, Grants Pass, Oregon

97526

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 22nd, 1967.

WITNESS my hand this 22nd day of September, 1967.

RECEIVED
JUL 2 1967
STATE ENGINEER
DALE, OREGON

CHRIS L. WHEELER

STATE ENGINEER

By

[Signature]
ASSISTANT

Remarks: (See Water App'n for property description)

STATE OF OREGON,

County of Marion,

} ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Werner Reservoir and storage of water from an unnamed stream to be appropriated under application No. 43932, permit No. 32855 for supplemental irrigation and fire protection being 50.0 af for supplemental irrigation and 10.0 af for fire protection and the dam shall be constructed under the supervision of a registered professional engineer

The right hereunder shall be limited to the storage of 60.0 acre feet.

The priority date of this permit is August 14, 1967

Actual construction work shall begin on or before April 3, 1969 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

Extended to Oct. 1, 1970

WITNESS my hand this 3rd day of April, 1968...

[Signature]

STATE ENGINEER

[Initials]

Application No. R-43931

Reservoir Permit No. IL 5062

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 14th day of August, 1967, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

April 3, 1968

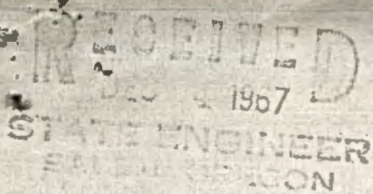
Recorded in Book No. _____ of
Reservoirs, on Page IL 5062

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 15 page 7824

Fees 6.75



COPY
43132
Permit No. 32855

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Samuel Werner (Name of applicant)

of 752 NW 6th Street Grants Pass, Oregon 97526 (Mailing address)

State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Werner Reservoir and Unnamed Creek (Name of stream)

, a tributary of Louse Creek to Jumpoff Joe Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.06

cubic feet per second. from Unnamed Creek being 0.05 c.f.s. for supplemental irrigation and 0.01 c.f.s. for fire protection (If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is and 60 acre feet of water from Werner Res. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

being 50 Acre feet of water for supplemental irrigation and 10 Acre Feet of Water for fire protection

4. The point of diversion is located 1760 ft. S and 2260 ft. E from the NW (N. or S.) (E. or W.)

corner of Section 28 (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SE 1/4 NW 1/4 of Sec. 28, Tp. 35S (Give smallest legal subdivision) (N. or S.)

R. 6W, W. M., in the county of Josephine (E. or W.)

5. The pipe line to be 1000 feet (Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the NW 1/4 NW 1/4 of Sec. 28, Tp. 35S (Smallest legal subdivision) (N. or S.)

R. 6W, W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 25 feet, length on top 600 feet, length at bottom 600 feet; material to be used and character of construction (Loose rock, concrete, masonry,

Sand, granite and clay rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Valve in 2" pipe, One opening (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line)
 feet; width on bottom feet; depth of water feet;
 grade feet fall per one thousand feet.

(c) Length of pipe, 1000 ft.; size at intake, 2 in.; size at 1000 ft. from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 86 ft. Is grade uniform? yes Estimated capacity, 0.35 sec. ft.

8. Location of area to be irrigated, or place of use

[illegible]

(If more space required, attach separate sheet)

(a) Character of soil Sand, Silt, and Clay.

(b) Kind of crops raisedGarden and Lawn

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.

(Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec.

.....
(Legal subdivision)

Tr. *R.* *W. M.*
(No. N. or S.) (No. E. or W.)

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream?

.....
(Yes or No)

(g) If so, name stream and locate point of return

Sec.

Tr.

R

W M

(No. N. or S.)

(No. E or W)

(h) The use to which power is to be applied is

(i) *The nature of the mines to be served*

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.06 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from an unnamed stream and reservoir to be constructed under application No. R-43931, permit No. R-5062

The use to which this water is to be applied is supplemental irrigation and fire protection being 0.05 cfs for supplemental irrigation and 0.01 cfs for fire protection

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 4 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R- provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is August 14, 1967

Actual construction work shall begin on or before April 3, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Extended to Oct. 1, 1971

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 3rd day of April, 1968

[Signature]

STATE ENGINEER

Application No. 43932
Permit No. 32855

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 14th day of August,
1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 3, 1968 of
Recorded in book No. 32855
Permits on page 32855

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 7824

Fees 430.00

10. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 10,00012. Construction work will begin on or before Sept. 196813. Construction work will be completed on or before Sept. 196914. The water will be completely applied to the proposed use on or before Sept. 1969*Samuel Werner*

(Signature of applicant)

752 N.W. 6th St. Grants Pass, Oregon 97526

Remarks:

Fire Protection. Water from Werner Reservoir and Unnamed Creek to be used, when needed, in the vicinity of the Trailer Park, being in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 28, T. 35 S., R. 6 W., W.M. and the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of said Sec. 28.

STATE OF OREGON, }

County of Marion, }

ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Completion

CorrectionCorrection

In order to retain its priority, this application must be returned to the State Engineer, with correc-

tion on or before November 22nd, 1967December 13th, 67January 2nd, 68WITNESS my hand this 22nd day of September, 196712th, October, 6731st, October, 67

CHRIS L. WHEELER

STATE ENGINEER

By /s/ Larry M. Jabousek

ASSISTANT

MAR 13 1986

WATER RESOURCES DEPT
SALEM, OREGON

20 21
29 28

Lane 15 12
40
23
9
26
0 L
2340'

Ditch
Lane pump
Res. #1
Res. #3
Unnamed Str.

New Ditch
Old Ditch
Conduit

 PRIMARY
 SUPPLEMENTAL } PERMIT 29349

UNDER

R-43931

R-5062

43932

32855

R-39284

R-3945

Application No. 39285 Permit No. 29349

IN NAME OF

DR. SAMUEL WERNER

Surveyed April 22 1974, by L. E. Gould

Inspection September 28, 1982 by S. James E.T. 1

75

701 61 57883

July 12, 1974

Attig & Zimmerlund
Consulting Engineers
P. O. Box 339
Rogue River, Oregon 97537

R-43931
43932

Dear Mr. Zimmerlund:

Would you please advise if the construction has been completed
on the Samuel Werner project.

Very truly yours,

A. M. PETSKA
Engineer

AMP:ce

cc: Robert B. Steimer, Watermaster
Samuel Werner

November 27, 1973

Mr. P. E. Zimmerlund
Consulting Engineer
P.O. Box 339
Rogue River, Oregon 97537

R-43931
R-43932

Dear Mr. Zimmerlund:

On September 13, 1973 you indicated that you were completing the construction of the spillway for Dr. Werner's Reservoir. Would you please advise if this construction has been completed?

I will be in the Grants Pass area the first week in December and need to inspect this project at that time.

Very truly yours,

A. M. PETSKA
Engineer

AMP:cs

cc: Dr. Samuel Werner
Mr. Robert Steimer, Watermaster

August 7, 1973

R-43931
43932

Engineers Attig and Zimmerlund
P.O. Box 339
Roque River, Oregon 97537

Dear Mr. Zimmerlund:

Would you please advise as to the status of the construction of the Dr. Werner Reservoir? If you do not complete the required work prior to the fall rains please submit drawings showing the temporary spillway to be constructed.

Very truly yours,

A.M. Fetska
Engineer

AMP:cs

cc: Samuel Werner
Bob Steiner

June 8, 1973

R-24336
24337

R-39284
39285

R-43931
43932

Attig and Zimmerlund, Engineers
P. O. Box 339
Regue River, Oregon 97537

Dear Mr. Zimmerlund:

Would you please confirm that you are the construction engineer for the completion of the Doctor Werner Reservoir?

Advise of your proposed construction schedule.

Very truly yours,

A. M. PETSKA
Engineer

AMP:gb

cc: Doctor Werner
Robert B. Steiner, Watermaster

May 29, 1973

Attig and Zimmerlund, Engineers
P. O. Box 339
Rogue River, Oregon 97537

R-43931
43932

Dear Mr. Zimmerlund:

The "as constructed" plans and report for the Doctor Warner Dam #2 has been approved. I note on the second page of your report, you indicate certain criteria are to be met in the completion and operation of this project.

The construction of the spillway must be supervised by yourself or some other registered engineer. Since you did the design, we will assume you will be the engineer responsible to supervise this construction, to insure it is built in accordance with the approved plans. If this assumption is erroneous, please advise immediately.

Please advise when work on the spillway is started, so that engineers from this office might schedule periodic inspections of your project.

Very truly yours,

A. M. PETSKA
Engineer

AMP:gb

cc: Robert B. Steiner, Watermaster
Dr. Samuel Werner

May 21, 1973

Dr. Samuel Werner
752 N. W. Sixth Street
Grants Pass, OR 97526

R-43931
43932

Dear Doctor Werner:

This is to confirm our telephone conversation of May 11, 1973, regarding the completion of your Werner Reservoir in accordance with the "as constructed" drawings prepared by your engineer.

As I indicated, your engineer made certain recommendations of work to be completed. This included the construction of a spillway as shown on the plans. Furthermore, the maximum water surface was to be at or below elevation 1,022. This office has reviewed the report and concurs with Mr. Zimmerlund's findings and recommendations.

This work is to be done under the supervision of the engineer, and is to be completed by October 1, 1973.

During the course of my inspection, I noted several new reservoirs impounding water without benefit of State Engineer's Permits. This is a violation of the State Water Code, ORS 337.130.

As I indicated, it is necessary that you immediately make application for State Engineer's Permits covering these reservoirs, or take action to prevent their storage of water.

For your convenience in making these applications, I have enclosed five copies each of "Application for Permit to appropriate public waters of the State of Oregon," and "Application for Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State Of Oregon," along with the Rules and Regulations of the State Engineer.

Very truly yours,

AMP:gb
Enc.

A. M. PETSKA
Engineer

cc: Robert B. Steimer
Attig & Zimmerlund

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

April 18, 1973

R-43931
43932

Attig and Zimmerlund, Engineers
P. O. Box 339
Rogue River, Oregon 97537

Dear Mr. Zimmerlund:

Would you please advise as to the status of the
plans and specifications for the Doctor Samuel Werner
project?

Very truly yours,

A. M. PETSKA
Engineer

AMP:gb

cc: Samuel Werner
Watermaster



STATE ENGINEER

WATER RESOURCES DEPARTMENT

1178 CHEMEKETA STREET N.E. • SALEM, OREGON • 97310 • Phone 378-3739

TOM McCALL
GOVERNOR

CHRIS L. WHEELER
State Engineer

January 8, 1973

File No.

Attig and Zimmerlund, Engineers
P. O. Box 339
Rogue River, Oregon 97537

COPY

Application No.

R-43931
43932

Dear Mr. Zimmerlund:

This is to confirm our inspection of January 4, 1973, regarding the "as built" plans and engineering report of the Doctor Werner Project.

As we discussed, your drawings should be complete and accurately portray what Doctor Werner has constructed. Your report should include a summation of all engineering tests conducted to determine the adequacy of the material used in construction, and state your opinion of the structure to perform as a dam. Regarding the earthen material used, as we discussed, you should open the fill to a depth of six or so feet, make a density determination, and if adequate, I do not feel that boring the embankment would be a necessity.

On my way to Salem, I stopped at Mr. Chickering's office in Eugene, and again discussed with him the requirements of the topographic map and the computation of area and compacity curves therefrom.

Very truly yours,

A. M. PETSKA
Engineer

AMP:gb

cc: Samuel Werner

December 19, 1972

Attig and Zimmerlund, Engineers
P. O. Box 339
Rogue River, Oregon 97537

R-43931
43932

Dear Mr. Zimmerlund:

I have enclosed copies of recent correspondence concerning the Doctor Werner Projects.

I hope to meet with you next week and further explain our requirements, and will advise in advance.

Very truly yours,

A. M. PETSKA
Engineer

AMP:gb

Enc.

CC: Dr. Samuel Werner

PHONE: 582-1466

**STATE
ENGINEER**

WATER RESOURCES DEPARTMENT

1178 CHEMEKETA STREET N.E. • SALEM, OREGON • 97310 • Phone 378-3739

TOM McCALL
GOVERNOR

CHRIS L. WHEELER
State Engineer

December 7, 1972

File No.

R-24336
24337
R-39284
39285
R-43931
43932

Chickering and Associates
1190 West Seventh Avenue
Eugene, Oregon 97401

COPY

Attention: Mr. Chickering

Dear Sir:

This is to confirm our telephone conversation of December 6, 1972, regarding the Doctor Samuel Werner Project in Joseph County, and I have enclosed a copy of the letter to Doctor Werner of November 29, 1972.

As I indicated, it will be necessary that complete plans and certified reports be prepared by a registered, professional engineer covering the "as constructed" projects of Doctor Werner. This applies to those structures that are more than ten feet in height and impound more than 9.2 acre feet of water.

As I further indicated, we have no reservations to this survey being completed by aerial methods provided its accuracy is of first order.

I plan to be in the Grants Pass area sometime during the week of December 11 to 15, and I am tentatively planning on Wednesday the 13th. I will make firm appointments with you on Monday, December 11 by telephone.

Very truly yours,

A. M. PETSKA
Engineer

AMP:gb

Enc.

CC: Dr. Samuel Werner
Watermaster - Robert Steimer



STATE ENGINEER

WATER RESOURCES DEPARTMENT

1178 CHEMEKETA STREET N.E. • SALEM, OREGON • 97310 • Phone 378-3739

TOM McCALL
GOVERNOR

CHRIS L. WHEELER
State Engineer

November 29, 1972

File No. R-43931
39284
24336

Dr. Samuel Werner
Merlin Sanitarium
Merlin, Oregon

COPY

Dear Doctor Werner:

This is to confirm our telephone conversation of November 21, 1972 after my inspection of your reservoirs. I was quite surprised to find that you have built five reservoirs where only two are supposed to exist. As I advised you, it will be necessary that you file applications and supporting data for these reservoirs. Also, there will be further data required on your larger reservoir now under construction. For purposes of this discussion, I have numbered the reservoirs from one to five, and will identify them by their relative location, and advise you of our requirements on each.

Number One: This reservoir is covered by State Engineer's permit R1036, and State Engineer's certificate 22125. This dam is located immediately down stream of your residence and impounds 31.5 acre feet of water for irrigation. In the past, we have had discussions regarding the use of flash-boards. Reference my letter of May 25, 1966, and I repeat, "To provide the necessary hydraulic capacity, flash-boards are to be removed November 1 and are not to be installed until March 15 of the following year," and then the requirements as stipulated in my letter of May 25, 1966, are to be followed.

Number Two: This reservoir is covered by State Engineer's Permit R5062 and this permit is for 60 acre feet of storage for supplemental irrigation and fire protection. The permit further stipulates that the dam is to be built under the supervision of a registered, professional engineer. Plans and specifications were prepared by Tom R. Pearce, approved by the State Engineer, and Mr. Pearce indicated he would be supervising construction.

Dr. Samuel Werner
November 29, 1972
Page Two

The project "as constructed" deviates from the approved plans and specifications. Most of these deviations were approved by our office, with the stipulation that at the completion of construction, as built plans and certified engineers report would be required. Therefore, before the structure can be approved for the storage of water, it will be necessary that you submit "as constructed" drawings prepared by a registered, professional engineer. These drawings should accurately portray the structure you have built, complete in all details. Furthermore, the configuration of the reservoir basin has been altered by excavation to such a degree that the reservoir portrayed by the approved plans does not represent the structure that now exists. Therefore, a new topographical map is required with areas and capacity curves compiled therefrom. This map is to be of first order precision with a contour interval that accurately represents the topography. A report prepared and signed by your engineer attesting to the adequacy of the structure and appurtenances will accompany these drawings. This report will include a compilation of all tests by the engineer.

At the time of the inspection, I noted that a valve had been placed on the downstream of the conduit. This valve is to be removed.

Numbers Three, Four and Five: These reservoirs are located immediately below reservoir number two and none have benefit of State Engineer permits, nor has any application for permit been filed with this office. If you intend to utilize these structure to impound water, it will be necessary that you obtain State Engineer's permits prior to storage. Measurements made at the time of the inspection indicated that two of these three structures are over the statutory limits, and complete engineer drawings and a completion report as outlined, will be required. For your convenience in making these filings, I have enclosed three applications for permit to construct a reservoir and three applications for permit for appropriating water, together with the rules and regulations of the State Engineer.

If you will advise the name of your engineer, I will arrange an appointment to meet with him and yourself at the site to forth advise our requirements.

Very truly yours,

A.M. PETSKA
Engineer

AMP:gb
Enc.
cc: Watermaster

Copy.

June 18, 1971

R-43931
43932

Mr. Samuel Werner
Merlin, Oregon 97532

Dear Mr. Werner:

This will acknowledge your application for extensions of the time limits in which to complete construction under the terms of your permits numbered R-5062 and 32855 and your check in the amount of \$10.00 for which our receipt No. 23443 is enclosed.

The State Engineer is authorized to allow an extension of the time limits only upon a showing by the holder of the permit that reasonable diligence has been exercised toward completion of the project within the time limits allowed.

From the information given in your application, it is questionable whether sufficient diligence has been shown to justify the requested extensions. However, you are being given the benefit of the doubt and the time limits to complete construction under both permits are being extended to October 1, 1971, to allow you the opportunity to complete the appropriation.

Very truly yours,

Trevor Jones
Assistant

slv

Enclosure

RECEIVED
APR 29 1971
STATE ENGINEER
SALEM, OREGON

Application No. 43932
R 43931

Application for Extension of Time

To the State Engineer of Oregon:

I, Samuel Werner, of Merlin,
state of Oregon, am the owner and holder of Permit No. 32855, to
appropriate the public waters of the state of Oregon. R-5062

Under the terms and conditions of said permit, construction work is required to be completed on or
before Oct 1, 1970, and complete application of water is required to be
made on or before Oct 1, 1971.

I have heretofore done the following work described under said permit during the past year:

Dug a trench about 1000 feet and laid a 4 inch line to a sump
adjacent to the merlin Sanitarium for fire protection. Have dug
a sump to hold water. Also constructed a 42,000 gallon tank on top
of hill with 2 inch plastic pipe from spring at base of dam. Also
a six inch line from there to the buildings for high pressure fire
protection. Moved approximately 20,000 yards of fill to widen and strengthen
and did the following work prior to last year: crest

Constructed dam to specified height, but a wider crest than on the
original plan Moved about 40,000 of earth

costing \$ 20,000, and I estimate the cost of completion to be \$ 35,000.

I have heretofore used water under said permit to the following extent: For fire protection.

At the time of the Merlin fire in Autust 1970

I am unable to { complete construction work
make complete application of water } within the required time, for the following
(Strike out phrase not applicable)

reasons, to wit: Rainy weather

(If additional space is required, attach separate sheet)

(A fee of \$5.00 for each permit involved must accompany this application.)

\$10.00 Paid

83443

4-29-71

(OVER)

7
B 10-1-71
B 15-71 for
R-5062

WHEREFORE, I ask that the State Engineer extend the time for the

{ completion of construction work }
{ complete application of water } under said permit to October 1, 1971..
(Strike out phrase not applicable)

AFFIDAVIT OF APPLICANT

STATE OF Oregon }
County of Josephine } ss.

I, Samuel Werner, being first duly sworn, depose and say that I have read the above and foregoing application for extension of time; that I know the contents thereof, and the facts stated therein are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 28th day of April, 1971..

Subscribed and sworn to before me this 28th day of April, 1971..

[Notarial Seal]

Irene F. Luse
Notary Public for Oregon

My commission expires August 20, 1974

IRENE F. LUSE
NOTARY PUBLIC-OREGON
My Commission Expires Aug. 20, 1974

January 11, 1971

R-43931
43932

Dr. Samuel Werner
752 NW Sixth Street
Grants Pass, Oregon 97526

Dear Dr. Werner:

Would you please advise as to the actions you have taken in response to my letter of November 30, 1970, regarding your dam and reservoir.

Very truly yours,

A. M. PETSKA
Engineer

AMP:mfb

cc Thomas R. Pearce, Engineer
1818 NE "A" Street
Grants Pass, Oregon 97526

Robert B. Steimer, Watermaster
714 NW "A" Street
Grants Pass, Oregon 97526

R-43931
43932

November 30, 1970

Samuel Werner, M.D.
Physician and Surgeon
752 N.W. 6th St.
Grants Pass, Oregon 97526

Dear Sir:

In your letter of November 17, 1970, particularly item 4 and the last paragraph you imply that construction has been completed on your dam, and you request that you be allowed to impound water at the 1016 foot elevation. If you have, in fact, completed construction of this project, your engineer should submit to this office his completion report signifying that this dam and its appurtenances has been completed and submit drawings correctly identifying the deviations from the approved plans and specifications. Upon submission of these as-built drawings and after completion of our analysis, an engineer from this office will perform an inspection of this project to confirm your engineer's opinion regarding this structure's ability to impound water to elevation 1016.

I intend to be in the Grants Pass area some time during the middle of December or early January and will contact you and your engineer at that time to perform an inspection of the structure.

Very truly yours,

A. E. Petska
Engineer

AMP:rec
cc Robert B. Steiner
Tom Pierce

SAMUEL WERNER, M.D.
PHYSICIAN AND SURGEON
752 N. W. 6TH STREET
GRANTS PASS, OREGON 97526

RECEIVED
DEC 12 1969
STATE ENGINEER
SALEM, OREGON

Sile.
in appl. Latest

Grants Pass, Oregon.

December 10, 1969.

State Engineer
516 Public Service Building
Salem, Oregon 97310

Dear Mr. Petska:

This is in reply of your letter of December 8 of construction of the Werner Reservoir. I did not do as much work on the structure this year as I had intended. As you know you authorized me after inspection to store water to the 1015 foot elevation. This gave me about 5 feet of freeboard, and the valve was closed on January 31 and not opened until July. With all the snow melting there was very little water that went over the spillway, and during the early part of the summer there was very little loss of water by seepage or evaporation. We tested the spring below the dam, and it produced only 30 gallons of water a minute. The clay core certainly sealed off all the water which had gone under the ground previous to the construction of the dam. We concentrated more this summer on getting water to the desired place, namely for irrigation and fire protection. We are building a 30,000 to 40,000 gallon tank on top of the hill to pump the water up there. The rightway has been built and the excavation is three fourth completed. We moved about 12,000 yards of earth, but most of that went on the face of the dam on the water side. Last week was the last time he was able to work because of the weather. Unless we have a greater amount of water run off than we had in the past 20 years the valve would be able to take care of all the precipitation, and no water need to gover the spillway in the future.

The present spillway is able to take care of ten times the water that went through it in the past year. The flood hazard is less than it was before the dam construction.

Very truly yours,

Samuel Werner

R-43931
43932

December 8, 1969

Samuel Werner
752 N. W. 6th Street
Grants Pass, Oregon 97526

Dear Dr. Werner:

Would you please advise as to the status of the construction of your Werner Reservoir; and if it is not completed, would you please advise as to what steps you have taken to insure the project will not impound water or be a hazard this winter.

Very truly yours,

A. M. Petska
Engineer

AMP:lsa

cc: Robert B. Steimer
Watermaster District No. 14

SAMUEL WERNER, M. D.

PHYSICIAN AND SURGEON
752 N. W. 6TH STREET
GRANTS PASS, OREGON

RECEIVED
MAY 26 1969
STATE ENGINEER
SALEM, OREGON

Grants Pass, Oregon.

May 23, 1969.

Re: **4-43931**
43932

State Engineer,
516 Public Service Building
Salem, Oregon.

Dear Sir:

This is a reply to your letter of May 15, 1969. The construction of the Werner Reservoir was initiated in March 1968. Completion is expected sometimes in the summer of 1970.

Very truly yours,

Samuel Werner
Samuel Werner.

R-43931
43932

May 5, 1969

Samuel Werner
752 N. W. 6th Street
Grants Pass, Oregon 97526

Dear Mr. Werner:

Would you please advise as to when you expect to initiate construction and completion of Werner Reservoir.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

ANP:lss

cc: Robert B. Steimer
Watermaster District No. 14

43932
R-43931

February 24, 1969

Dr. Samuel Werner
752 N. W. 6th Street
Grants Pass, Oregon 97526

Dear Dr. Werner:

Would you please advise as to the action you have taken
with reference to our conversation of January 21, 1969?

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:lsa

January 24, 1969

Samuel Berner
752 N.W. 6th Street
Grants Pass, Oregon 97526

Dear Dr. Berner:

This is to confirm our conversation of January 21 concerning the valving arrangement of your unfinished dam. As I indicated, this office will have no objection to your impounding water to elevation 1016 provided all valving or throttling of the conduit is accomplished with a valve on the upstream end of the conduit.

As was further indicated, upon completion of construction, sometime this year, we will require a set of as constructed drawings and a new topographic survey with area and capacity computed therefrom; and no doubt, new applications will be necessary for the excess storage.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:lisa

cc: Robert B. Steimer
Watermaster District No. 14

October 28, 1968

Tom Pearce
Engineer
1550 NE "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

With reference to your letter of October 22, 1968 and the drawing entitled "temporary spillway", further approval of this temporary spillway for this coming year will not be required. I presume that this coming spring a more permanent spillway will be constructed. As usual, we will require plans for this permanent spillway provided you deviate from the approved plans and specifications.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:pju

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 8TH ST.
MAILING ADDRESS: 1550 N. E. A ST.
GRANTS PASS, OREGON
97526

October 22nd, 1968

RECEIVED
OCT 23 1968
STATE ENGINEER
SALEM OREGON

Your file:
R-43931
43932

Mr. Chris L. Wheeler
State Engineer
Mr. A. M. Petska, Engineer
Salem, Oregon

Dear Mr. Petska:

Enclosed is return of my drawing for the
Werner Reservoir, temporary spillway.

The spillway control elevation has been
adjusted to read 1016.0, instead of the 1016.5.
In checking back through correspondence, we find
that storage elevation above elevation 1016.0 will
not be approved. However, we also find that you
require a 2 foot freeboard above maximum water sur-
face. This was the factor we used, when making the
drawing.

We will be pleased to have you and Mr.
Wheeler, approve the enclosed adjusted drawing.

Yours very truly,

Tom R. Pearce
Tom R. Pearce, Engineer.

cc: Dr. Samuel Werner
priort to Robert B. Steimer, Watermaster

October 13, 1968

Tom R. Pearce
807 NE 6th Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

I am returning your drawing for the temporary spillway for Werner Reservoir. These drawings are not approved. While they provide adequate spillway capacity for the coming year, the spillway control elevation is five-tenths of a foot higher than that approved in the permit and on the plans. If you will check back through correspondence, you will note I have indicated that storage above elevation 1016 will not be approved. Adjust your drawing and the control of the spillway accordingly.

If you will advise the watermaster when this construction work has been completed on the temporary spillway, Mr. Steimer will check the elevation and advise this office of his findings.

Very truly yours,

CHARLES L. WHISLER
State Engineer

By
C. M. Petaka
Engineer

ADP:pju
enclosure
cc: Robert B. Steimer - watermaster
Samuel Werner

R-43931
43932

September 30, 1968

Tom R. Pearce
Engineer
807 NE 6th Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

With reference to your letter of September 24, 1968, regarding the proposed changes to the spillway, submit plans and specifications showing these proposed changes for the approval of the State Engineer prior to construction.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Potaka
Engineer

AMP:pju
cc: Samuel Werner
Grants Pass, Oregon

Robert B. Steiner, Watermaster
Grants Pass, Oregon

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 5TH ST.
MAILING ADDRESS: 1850 N. E. A ST.
GRANTS PASS, OREGON
97526

RECEIVED
SEP 25 1968
STATE ENGINEER
SALEM OREGON

September 24th, 1968

Your file:
R43931
43932

Mr. Chris L. Wheeler
State Engineer
Mr. A. M. Petska, Engineer
Salem, Oregon

Dear Mr. Petska:

Enclosed please find field tests of embankment at Werner Reservoir.

Test No. 1. 30 feet left of Sta. 5+00 was chosen in order to determine what is needed to complete the core wall. We propose to excavate the present material and deposit a clay material to connect with the present core wall at Sta. 6.

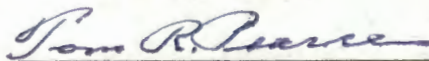
Test No. 2. 40 feet right of Sta. 5+00 seems to be suitable. We will make tests, as work progresses. Also the same for Test No. 3.

Test No. 4. The loose material will be spread and compacted, to be tested, as work progresses.

Test No. 5. This is some of the material we are now using. It was well watered and compacted.

We are preparing for a Spillway crest to be at an elevation of 1016.5 feet. Dr. Werner said he would like for us to figure out a way to eliminate the Spillway structure until a later date but he is willing to build a cutoff wall. Would you advise to change plans on the Spillway structure?

Yours very truly


Tom R. Pearce, Engineer.

WATERMASTER DISTRICT NO. 14

525 NW 5TH STREET
GRANTS PASS 97526
TEL. 476-6828



WATER DISTRIBUTION
HYDROGRAPHIC SURVEYS
SNOW SURVEYS

REFER TO
FILE NO. _____

September 19, 1968

Chris L. Wheeler
State Engineer
Salem, Oregon

Att: Al Petska, Asst.

Dear Al:

I talked to Tom Pearce this morning and it seems that the compaction tests which he is going to have made will be made Sunday, September 22.

Tom says he does not have a copy of the plans on this project, nor do I. I would appreciate it if you will send me a copy of the plans so that I might indicate on them the points at the time tests are made. Tom says he would like to have a copy too if you have an extra set available.

Do you want the elevations as well as the positions shown? If so is Tom to do the surveying of location or do I?

Very truly yours,

A handwritten signature in cursive script, reading 'Robert B. Steimer'.

Robert B. Steimer
Watermaster, Dist. #14

RBS:dc

September 20, 1968

Robert B. Steimer
Watermaster, District 14
525 NW 5th
Grants Pass, Oregon 97526

Dear Mr. Steimer:

I have enclosed prints of plans for the Werner Reservoir. The final configuration of the embankment should be revealed by the drawing received in this office on August 1, 1968.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:pju
enclosure

September 19, 1968

Samuel Werner
752 NW 6th Street
Grants Pass, Oregon 97526

Dear Mr. Werner:

This is to confirm in part our telephone conversation of this date regarding your project. As I indicated, I disagreed with your interpretation of what constitutes a dam and what constitutes a parking lot, and further disagreed with your interpretation of my letter of April 4, 1968, subsequent telephone conversations, and correspondence.

This letter is to advise you that you may proceed with the construction of this project at your convenience, and that "as built" plans and a certified report from your engineer of the construction of this project will be mandatory before water will be impounded. This report will be completed with a summation of results of density tests performed. I have further instructed the watermaster to accompany your engineer and observe the performance of these tests.

Upon receipt of these "as built" plans and a report, I will inspect this project; and if the "as built" structure is unacceptable, corrective measures will be taken before the impoundment of water can be initiated.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petaka
Engineer

AMP:pju
cc: Tom R. Pearce
Engineer

Robert B. Steimer
Watermaster, District 14

R-43931
43932

Tom R. Pearce
Engineer
1550 NE "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This is to advise you that your proposed alteration on the embankment for the Werner Reservoir has been approved and a print of this approved drawing has been returned to Dr. Werner.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petuka
Engineer

AMP:pju

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 6TH ST.
MAILING ADDRESS: 1850 N. E. A ST.
GRANTS PASS, OREGON
97526

RECEIVED
AUG 14 1968
STATE ENGINEER
SALEM, OREGON

August 13th, 1968

Werner Reservoir
Your file:
R-43931
43932

Mr. Chris L. Wheeler
State Engineer
Mr. A. M. Petska, Engineer
Salem, Oregon

Dear Mr. Petska:

In compliance with your request of Aug. 6th, regarding the proposed enlargement of the Werner Dam, I am sending a reproducible map, showing contours and elevations, together with a section of the dam, showing enlargement and conduit extension.

Bob Steimer and myself inspected the dam, during August 12th and set a bench mark near the Spillway, as shown on the enclosed map. Bob had a State of Oregon brass cap to be set at elevation 1026.42. Dr. Werner and his son, Charles, assisted on the work.

The State Sanitary Engineer is being consulted in regard to a lagoon. The location has not been determined but probably 200 or 300 feet below the dam.

We will be pleased if you recommend that the plans for enlargement be approved by the State Engineer.

Yours very truly,

Tom R. Pearce
Tom R. Pearce, Engineer.

cc. Dr. Werner.

August 6, 1968

Tom R. Pearce
Engineer
1550 NE "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

In accordance with your letter of August 1, 1968, I have reviewed the proposed enlargement of the Werner Dam with the understanding that this is to create a parking area and a road to provide ingress to the structure. If you will supply a reproducible copy of this drawing and further define the conduit that was used in the extension at the base of this fill, these modifications will be approved. You indicate in the second paragraph of your letter that a lagoon will be constructed for sanitation purposes. Please explain and indicate the location of this lagoon.

When construction on this project is completed, the watermaster will be instructed to accompany you to this project to set a bench mark or mark of permanent elevation away from the dam, and the elevation of this bench mark will be determined by you and the watermaster. You might check with Mr. Steimer to determine a time that you both may visit this project at your convenience.

Upon your resubmission of the reproducible set of drawings, I will make recommendation that these plans be approved by the State Engineer.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:pju
cc: Samuel Werner

Robert B. Steimer

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 6TH ST.
MAILING ADDRESS: 1550 N. E. A ST.
GRANTS PASS, OREGON
97526

August 1st, 1968

RECEIVED
AUG 1 1968

STATE ENGINEER
SALEM, OREGON

Werner Reservoir
Your file: R 43931
43922

Mr. Chris L. Wheeler
State Engineer
Mr. A. M. Petska, Engineer
Salem, Oregon.

Dear Mr. Petska:

Enclosed please find a supplemental map, showing the proposed enlargement of the dam for the Werner Reservoir.

The enlargement is possibly a deviation from the original plan but there is no change in the approved plan, specifications and permit. The purpose is to create a parking area, overlooking the Reservoir. Also work is being performed for road approach and possibly a lagoon will be constructed for sanitation purposes.

We expect to make density tests of the present surface of the dam and will send you the results. The core wall and completion of the dam will probably be built sometime in August, or September.

Your approval of the plans, shown on the enclosed map, will be appreciated.

Yours very truly,

Tom R. Pearce
Tom R. Pearce, Engineer.

C. C. Dr. Samuel Adams

July 19, 1968

Tom R. Pearce
Engineer
1550 NW A Street
Grants Pass, Oregon 97526

Dear Sir:

In response to your letter of July 18, 1968, in which you indicate that you are going to make the width of the crest of dam 50 feet and raise the crest elevation 5 feet, please provide plans and specifications portraying this change for our approval. If you intend to raise the water level, this will require another filing. Please advise.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petaka
Engineer

AMP:pju
cc: Samuel Werner
Grants Pass, Oregon 97526

Robert B. Steiner, Watermaster, District 14
Grants Pass, Oregon 97526

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 6TH ST.
MAILING ADDRESS: 1550 N. E. A ST.
GRANTS PASS, OREGON
97526

RECEIVED
JUL 19 1968
STATE ENGINEER
SALEM OREGON

July 18th, 1968

Werner Reservoir
Your file R43931
43922

Mr. Chris L. Wheeler
State Engineer
Mr. A. M. Petska, Engineer
Salem, Oregon

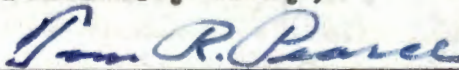
Dear Mr. Petska:

Since receiving your phone call of July 15th, I have contacted Dr. Werner. He stated that they have been excavating at the perimeter and other parts of the reservoir and placing the soil on an area below and adjoining the dam. He suggested that we make the width of the crest of the dam to be 50 feet, thereby creating a parking area overlooking the reservoir. Also he would like to raise the elevation 5 feet.

Marvin, the Assistant Watermaster, said he met you at the Airport and drove you to the dam.

I will be pleased to have your advice as to how we may proceed with this proposed development.

Yours very truly,


Tom R. Pearce, Engineer.



STATE OF OREGON

STATE ENGINEER

WATER RESOURCES DEPARTMENT

516 PUBLIC SERVICE BUILDING

SALEM 10

April 12, 1968

R-43931
REFER TO
FILE NO. 43932

Samuel Werner
752 N. W. 6th Street
Grants Pass, Oregon 97526

Dear Mr. Werner:

This will acknowledge the notice of beginning of construction under the terms of permit No.s R-5062 and 32855.

Our records show the time limit for completion of construction of the works and/or the purchase and installation of all the facilities required for the authorized beneficial use of water will expire on October 1, 1970.

Very truly yours,

CHRIS L. WHEELER
State Engineer

Form 118
ks

April 5, 1968

Tom R. Pearce
1550 NE A Street
Grants Pass, Oregon 97526

Samuel Werner
752 NW 6th Street
Grants Pass, Oregon 97526

Gentlemen:

This is to confirm our telephone conversation of April 5, 1968, regarding the Werner reservoir. On this date, the watermaster advised that some confusion as to whether or not the project was being built under the supervision of a registered professional engineer. Accordingly, I contacted the design engineer, who advised that he did not have an understanding with Dr. Werner and so far as he knew, he was not supervising the construction. I then contacted Dr. Werner, who advised that it was his intent to have Mr. Pearce supervise the construction of this dam.

This reservoir is located immediately upstream from the Werner reservoir No. 1 and the failure of this dam would assuredly cause overtopping and failure of the lower dam with considerable property damage and a strong possibility of loss of life. As was indicated in our letter of April 4, 1968, to Mr. Pearce, it is imperative that this dam be constructed in strict accordance with the approved plans and specifications and that changes and/or deviation from these approved plans and specifications will not be tolerated without the prior written approval of the State Engineer. It was further stipulated that we will require a report, certified by the registered professional engineer, citing a summation of density tests performed on the embankment and summation of any other tests deemed advisable to determine that the approved plans and specifications have been complied with.

These requirements have not changed.

Very truly yours,

CHRIS L. WHOLEY
State Engineer

By
A. M. Petska
Engineer

AMP:pju
cc: Tom R. Pearce
Grants Pass, Oregon

Robert B. Steimer, Watermaster
Grants Pass, Oregon

R-43931
43932

April 4, 1968

Samuel Werner
752 NW 6th Street
Grants Pass, Oregon 97526

Dear Mr. Werner:

R-43931, permit No. R-5062,
application No. 43932, permit No. 32855 with a blueprint.

April 4, 1968

Mr. Thomas R. Pearce
1550 N.E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This is to advise you that the permits have been issued for Samuel Werner Reservoir No. 2. Since this project is over the statutory limits, it will be necessary that the construction of the dam be supervised by a registered professional engineer to insure that the project is constructed in accordance with the approved plans and specifications. Since you were the design engineer, we will assume that you will be the engineer responsible to supervise construction. If this assumption is incorrect, please advise immediately.

Your attention is drawn to the specifications, Item 4, which indicates that no changes or deviations from the approved plans and specifications are to be allowed without the written approval of the State Engineer. This provision is to be strictly adhered to. To facilitate obtaining this approval with a minimum of time delay, engineers from this office are available to work with you to resolve these problems.

At the completion of construction, we will require a report certified by you citing a summation of all density tests made on the embankment and any other tests deemed advisable to determine the quality of the materials to be used in this structure. The specifications stipulate a density equivalent to 90 per cent of the maximum density attained under designation T-99-38. This will necessitate frequent density determinations.

Advise this office when construction is initiated so that we may schedule periodic inspections while the project is under construction.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petaka
Engineer

AMP:sh

cc: Samuel Werner
Robert B. Steimer

March 14, 1968

Mr. Robert B. Steimer
Watermaster
525 N.W. 5th Street
Grants Pass, Oregon 97526

Dear Bob:

Mr. Wheeler discussed the approval of Dr. Werner's applications with him on March 6 and was told the permits would be issued within the next two weeks.

Sincerely,

CHRIS L. WHEELER
State Engineer

By
Trevor Jones, Assistant

eh

WATERMASTER DISTRICT NO. 14

525 NW 5TH STREET
GRANTS PASS 97526
TEL. 476-6828



STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT

March 11, 1968

WATER DISTRIBUTION
HYDROGRAPHIC SURVEYS
SNOW SURVEYS

REFER TO
FILE NO. _____

RECEIVED
MAR 13 1968
STATE ENGINEER
SALEM OREGON

Chris L. Wheeler
State Engineer
Salem, Oregon

Att: Al Petska, Asst.

Dear Al:

Enclosed is a copy of a letter sent to you some time ago which we talked about while you were here. We have no answer in our files so I assume that you did not answer it.

I would appreciate it if you would write to Dr. Werner and apprise him of his situation concerning the dam construction with a copy to me.

Very truly yours,

Robert B Steimer

Robert B. Steimer
Watermaster, District #14

RBS:dc

35-6-28

RECEIVED
MAR 13 1968
STATE ENGINEER
SALEM, OREGON

February 16, 1968

Chris L. Wheeler
State Engineer
Salem, Oregon

Att: Al Petska, Asst.

Dear Al:

Dr. Werner contacted me and wanted to know if we had any idea when permission to start construction on his dam would be coming through. I told him I was under the impression the plans and specifications had been approved but I was not sure about the permission to start construction.

Would you please send me the word on this so that I might convey it to Dr. Werner.

Very truly yours,

Robert B. Steimer
Watermaster, District #14

RS:dc

WATERMASTER DISTRICT NO. 14

525 NW 5TH STREET
GRANTS PASS 97526
TEL. 476-6828



STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT

WATER DISTRIBUTION
HYDROGRAPHIC SURVEYS
SNOW SURVEYS

REFER TO
FILE NO. _____

February 16, 1968

RECEIVED
FEB 19 1968
STATE ENGINEER
SALEM, OREGON

Chris L. Wheeler
State Engineer
Salem, Oregon

Att: Al Petska, Asst.

Dear Al:

Dr. Werner contacted me and wanted to know if we had any idea when permission to start construction on his dam would be coming through. I told him I was under the impression the plans and specifications had been approved but I was not sure about the permission to start construction.

Would you please send me the word on this so that I might convey it to Dr. Werner.

Very truly yours,

Robert B. Steimer

Robert B. Steimer
Watermaster, District #14

RS:dc

RECEIVED
JAN 26 1968
STATE ENGINEER
SALEM, OREGON

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 6TH ST.
MAILING ADDRESS: 1550 N. E. A ST.
GRANTS PASS, OREGON
97526

January 25, 1968

Your file:
43932
R-43931

Mr. Chris L. Wheeler
State Engineer
Salem, Oregon.

Dear Mr. Wheeler:

Regarding the applications of Samuel Werner, we note, from your letter of Dec. 8th, 1967, that both applications No. 43932 and R-43931, are now in satisfactory form for approval, by issuance of a permit.

Work on this project has been withheld, awaiting receipt of the permits. We will be pleased to receive your approval, as soon as possible.

Yours very truly,


Tom R. Pearce, Engineer.

cc Mr. Samuel Werner

43932
R-43931

December 8, 1967

Samuel Werner
752 N. W. 6th Street
Grants Pass, Oregon 97526

Dear Sir:

This will acknowledge receipt of the returned superseding application No. 43932 with items No. 2 and 3 completed to designate 0.05 cubic foot of water per second from the unnamed stream and 50 acre feet of water from the reservoir for supplemental irrigation and 0.01 cubic foot of water per second from the unnamed stream and 10 acre feet from the reservoir for fire protection. Item No. 4 on your reservoir application No. R-43931 has been amended to agree.

Both applications are now in satisfactory form for approval by issuance of a permit.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:dlw

cc: Mr. Thomas H. Pearce
1550 N. E. "A" Street
Grants Pass, Oregon 97526

November 29, 1967

Mr. Thomas R. Pearce
1550 N. E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This will acknowledge receipt of the returned application No. 43932, the application map and the modified plans of the reservoir.

The reservoir application has been amended to indicate the storage of 60 acre feet to agree with the plans submitted.

Item No. 4 on the reservoir application must now be amended to designate the number of acre feet stored for each of the two uses listed.

Application No. 43932 clearly indicates that 5 acres of supplemental irrigation in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 28 is to be from the creek. I have re-typed this application for clarification.

Items No. 2 and 3 on the application should be completed filling in the appropriate blanks to designate the number of cubic feet of water per second to be appropriated from the unnamed creek for irrigation and fire protection and the number of acre feet to be appropriated for irrigation and fire protection.

I am returning the re-typed application for your inspection and the signature of Samuel Werner. Item No. 4 on the reservoir application will be amended to agree with item No. 3 on the returned application.

Upon receipt of the completed and signed application, we will proceed with the approval of applications No. R-43931 and 43932 by issuance of a permit.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:dlw
Enclosure
cc: Samuel Werner

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 6TH ST.
MAILING ADDRESS: 1550 N. E. A ST.
GRANTS PASS, OREGON
97526

November 6th, 1967

RECEIVED
NOV 7 1967
STATE ENGINEER
SALEM OREGON

Your file:
43932
R-43931

Mr. Chris L. Wheeler
State Engineer
Mr. Larry W. Jebousek, Sss't
Salem, Oregon

Dear Mr. Jebousek:

Enclosed is return of application No.
43932 and the application map.

Items No. 3 and 8 on the application
and the application map, are now in agree-
ment.

Yours very truly,

Tom R. Pearce

Tom R. Pearce, Engineer

HUBERT

SUPERASE BOND

25% COTTON FIBRE

November 2, 1967

Mr. Tom R. Pearce, Engineer
1550 N.E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

I am returning the plans and specifications of the Werner Reservoir in accordance with our telephone conversation of November 1, 1967. As I indicated in this telephone conversation, Armco Model 190 gate as is shown in the 1936 handbook or catalogue is no longer available under that nomenclature. I recommend that you contact the Armco representative in Medford, John Gates, for the latest catalogues. To expedite these particular plans, perhaps Mr. Steimer, the local watermaster, has these catalogues which I am sure would be available for your use.

Upon your resubmission of these plans with the aforementioned change, we shall again consider this project for our approval by issuance of State Engineer's permits.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:sh

Enclosures

cc: Mr. Robert B. Steimer
Watermaster District #14

43932
R-43931

October 31, 1967

Mr. Tom R. Pearce, Engineer
1550 N. E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This will acknowledge receipt of the returned application No. 43932 and the application map.

Item No. 2 on the application has been amended to indicate the appropriation of 72 acre feet of water from Warner Reservoir and 0.06 cubic foot of water per second from the unnamed creek. Item No. 3 has been further amended to indicate the stored water is for irrigation and the 0.06 cubic foot of water per second from the unnamed creek is for fire protection. Item No. 8 on the application and the map both indicate that there is to be 5 acres of supplemental irrigation from the creek.

Items No. 3 and 8 on the application and the application map must be in agreement.

I am returning the application and map for correction. The application is endorsed so that in order to retain its date of priority, it must be returned on or before January 2, 1968.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:dlw
Enclosures

cc: Samuel Werner
752 North West 6th Street
Grants Pass, Oregon 97526

October 26, 1967

Mr. Tom R. Pearce, Engineer
1550 N.E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This is with reference to the plans and specifications for the Werner Reservoir which I am returning in order that you may complete the modifications and/or details in accordance with the following enumerated items:

1. On the drawing labeled Conduit, you indicate that this project will use an Armco Model No. 190 gate. This gate is not listed in their latest catalogue and I can find no reference or specifications covering this model number gate. On the drawing labeled Gate Stem Details, in the upper left hand corner, you show two drawings; one evidently the plan and the other a side view. On the plan view, you show a guide pipe with $2\frac{1}{2}$ inch diameter. On the side view, you show 3 inches. Please clarify.
2. On the drawing labeled Spillway, I have reviewed the hydraulic capacity of the spillway and find that you can pass the 100 year storm with the required 2 feet of freeboard provided the control is at elevation 1016.0. On the drawing in the lower left hand corner labeled Longitudinal Section, show the channel upstream of the crest wall level or with a negative slope. You show the channel increasing in elevation. On Section A-A, you label normal water surface at 1016.0, while on the large drawing showing topography and sections, you indicate normal water surface at 1016.5, as on the drawing labeled Profile of Spillway, and also on the drawing labeled Conduit. As your drawing labeled Spillway indicates, these should read 1016.0. If you intend that the normal water surface be 1016.5, it will be necessary to enlarge the spillway to provide more hydraulic capacity. Correct and make an agreement on references to normal water surfaces.

October 26, 1967

3. On the drawing labeled Section of Dam, identify the material to be used in its construction by reference to a specific laboratory number and so indicate this number on the plan and provide one copy of the analysis.
4. On the drawing labeled Profile Along Center Line of Dam, indicate the depth of the cutoff trench at least to elevation 1016. Your drawing leaves the right end of this line 4 feet deep or at elevation 1012.
5. The compaction tests that were taken by Mr. Robertson indicate that the material that is in place has the appropriate density. You indicate in your letter, Item 5, that Mr. Robertson is certified by the Oregon State Highway Department. Certified to do what? If Mr. Robertson is not a registered professional engineer, we will require your seal on the results of the tests that have been conducted. If Mr. Robertson is registered, his seal will suffice.
6. You indicate in the specifications, under Item #, that the material is to be compacted to a density of not less than "nonety-five" (sic). I assume this means 95 per cent of maximum density, and Item 17 of the field test indicates 90 per cent, as well as the proctor curve compaction test. These are not in agreement.
7. The plans and specifications in their present form do not agree with the applications as submitted. We will need authorization to alter the applications to agree with the plans and specifications as finally approved.

Upon your resubmission of these plans and specifications, we shall again consider this project for our approval by issuance of State Engineer's permits.

Very truly yours,

CHRIS L. WHEELER,
State Engineer

By
A. M. Petska
Engineer

AMP:sh

Enclosures

cc: Mr. Robert B. Steimer
Watermaster District #14

43932
R-43931

October 12, 1967

Mr. Tom R. Pearce, Engineer
1550 N. E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This will acknowledge receipt of the returned application No. R-43931 designating 72 acre feet of water for irrigation and 18 feet of water for fire protection in Warner Reservoir. We will withhold further action on the reservoir application pending the completion of the completion of the plans and specifications, as outlined in Mr. Petska's letter of September 18, 1967.

Also acknowledged is receipt of the returned application No. 43932, the application map and the additional recording fee of \$10 for which our receipt No. 6168 is enclosed.

Item No. 8 on the application indicates 5 acres of supplemental irrigation from the creek and the reservoir. Item No. 3 on the application should specify the quantity of water to be appropriated from the creek for the supplemental irrigation of this 5 acres. The total of the quantities of water for each use listed in item No. 3 should be shown in item No. 2.

However, if the only use of live flow from the unnamed creek is fire protection and all of the irrigation is from stored water in Warner Reservoir, then item No. 3 on the application should indicate 72 acre feet of water from the reservoir for irrigation and 0.06 cubic foot of water per second from the stream and reservoir for fire protection.

Item No. 8 on the application and the section provided for remarks indicate that the fire protection use is to be made in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28. The map showing the property lines of Mr. Warner and the legal description submitted does not include the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 28. The fire protection use covered under permit No. 29349 is located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 28.

Mr. Tom R. Pearce

Page 2

October 12, 1967

The specific location of the fire protection use must be clearly designated on the application map and described accordingly in item No. 8. The statement in the remarks section should be amended, if necessary. Item No. 8 describes the fire protection of 5 acres, alternative to irrigation. I am afraid that I do not understand your meaning of alternative to irrigation. If a specific system is installed in the trailer park for fire protection purposes and also used for irrigation, then the application map should designate the number of acres to be irrigated. Item No. 8 should then be amended to show these additional acres.

I am returning the secondary application No. 43932 and map for correction. The application is endorsed so that in order to retain its date of priority, it must be returned on or before December 12, 1967.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

LWJ:dlw
cc: Samuel Werner
752 N. W. 6th Street
Grants Pass, Oregon 97526
Enclosures

TOM R. PEARCE
ENGINEER

OFFICE 807 N. E. 6TH ST.
MAILING ADDRESS: 1850 N. E. A ST.
GRANTS PASS, OREGON
97526

RECEIVED
OCT 2 1967
STATE ENGINEER
SALEM, OREGON

September 30th, 1967

Your file: 43932
R43931

Mr. Chris L. Wheeler
State Engineer
Att: Mr. Larry W. Jebousek
Salem, Oregon

Dear Mr. Jebousek:

In compliance with your letter of Sept. 22nd, I have attempted to amend the applications of Samuel Werner for permits to appropriate water.

Item No. 2. You state that the quantity of water to be appropriated, in application No. 43932 should be only from the Creek, while in Item No. 3 the quantity should be from each of the uses listed. I believe that Item No. 2, should show the total. However, I have tried to follow your instructions.

Please find enclosed, my check for \$10.00 for the recording fee for fire protection.

Yours very truly,

Tom R. Pearce
Tom R. Pearce, Engineer

September 22, 1967

Mr. Tom R. Pearce, Engineer
1550 N. E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This will acknowledge receipt of an application for a permit to construct a reservoir and store 90 acre feet of water therein for irrigation and fire protection, and the fee of \$20 for which our receipt No. 5514 is enclosed. This application has been filed and numbered R-43931.

Also acknowledged is receipt of an application for a permit to appropriate 0.06 cubic foot of water per second from an unnamed stream and 0.2 cubic foot of water per second from a reservoir for the supplemental irrigation of 16 acres, and the primary irrigation of 5 acres, and fire protection, and the fee of \$20 for which our receipt No. 5515 is enclosed. This application has been filed and numbered 43932.

Item No. 3 on the reservoir application specifies 90 acre feet of water to be stored. Item No. 4 must now specify the number of acre feet stored for each use.

Item No. 2 on application No. 43932 should indicate the quantity of water to be appropriated in cubic feet of water per second only from the unnamed creek and not the reservoir too.

Item No. 3 on the application should indicate the quantity of water to be appropriated in cubic feet of water per second for both of the uses listed.

Our records show a right for the primary irrigation of 16 acres in the NW1/4 NW1/4 of Section 28, as evidenced by a certificate recorded at page 22124, Volume 16, State Record of Water Right Certificates from an unnamed stream and the reservoir constructed under permit No. R-1036. Therefore, the 16 acres of supplemental irrigation, as described in item No. 8 on the application should be designated as supplemental from the reservoir only.

September 22, 1967

Our records also show a permit No. 29349 for the irrigation of 5 acres from reservoir No. 3, as constructed under permit No. R-3945. The 5 acres of primary irrigation filed on in this application is the same 5 acres covered under permit No. 29349. Therefore, this 5 acres indicated as primary irrigation must be shown as supplemental irrigation from the stream and reservoir. However, wording in this manner, it will be necessary that the 8 acre feet stored in the reservoir constructed under permit No. R-3945 be used first.

Item No. 8 on the application must describe the place of fire protection use.

The fire protection system should be explained in the section provided for remarks. The fire protection use will require an additional \$10 recording fee.

I am returning both applications and the map for completion. The applications are endorsed so that in order to retain their dates of priority, they must be returned on or before November 22, 1967.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Larry W. Jebousek
Assistant

IWJ:dlw
Enclosures
cc: Samuel Werner
752 N. W. 6th Street
Grants Pass, Oregon 97526

September 18, 1967

Mr. Tom R. Pearce, Engineer
1550 N.E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

I am returning the plans and specifications for the Werner Reservoir for modifications as indicated in prior correspondence and as discussed during Friday's telephone conversation. For your convenience, I am providing a partial list of the items to be corrected. You may refer to my previous correspondence for the complete list of required modifications:

1. In your letter, you indicate the valve for the conduit will be designed by a mechanical engineer similar to Armac Model 190. I cannot find any reference nor listing for Model 190. At any rate, please provide your gate design for our review, since this gate will be part of an operating hydraulic structure. Also include details of valve lifting mechanism.
2. Show the details of excavation for installation of cutoff collars on the installed conduit, and as I indicated to you this morning, it will be necessary that this excavation have a wide slope no steeper than 1:1 and the backfill must be pressed at optimum moisture and compacted in accordance with the specifications on earth fill.
3. There has been some confusion as to the amount of drainage area. The first report indicated $2/3$ square mile, and you now indicate the drainage area is $1/3$ square mile. After completing my conversation with you, I telephoned Mr. Steimer, who, with the use of maps and an inspection, determined the drainage area to be .53 square miles. I made an independent check and determined .5 square miles. Based upon this and frequency curves which have been developed for this area, it will be necessary that you provide a spillway to pass the 1 per cent storm which will yield 135 cfs with 2 feet freeboard.
4. Show the cutoff trench extending up the abutments to at least normal water surface.

September 18, 1967

5. In your letter of September 5, you indicated the fill in place was compacted by use of a caterpillar running over the fill, laid in layers, many times, when moist. Indicate the degree of compaction attained by performing specific tests of in-place material and report the density attained as a per cent of optimum density as determined by a standard proctor moisture density relationship.

It is necessary that these plans and specifications be completed to such a degree that all items of work to be accomplished and the quality of construction to be obtained is apparent and defined. I note in your letter you indicate that there may be some deviation from plans and specifications. The plans and specifications approved by the State Engineer are to cover the structure, and the plans should be completed to such a degree that deviation from these plans will not be necessary.

As we further discussed on the telephone, the time necessary to complete an analysis of material at the laboratory may be as much as three months depending upon work load. I have been advised by the laboratory that they are fairly well caught up in their work and probably could have this sample complete within 30 days. I have further been advised by Dick Van Pelt of the Materials Testing Division that he picked up this sample during a recent visit to Grants Pass. Before work can be initiated on this sample, it will be necessary that the cost of analysis be prepaid. Therefore, I am enclosing an invoice in the amount of \$35.00, and upon receipt of this amount, work on this analysis will be initiated.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:sh

Enclosures

cc: Mr. Samuel Werner
Mr. Robert B. Steimer

August 30, 1967

Mr. Tom R. Pearce, Engineer
1550 N.E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

With reference to your letter of August 21, 1967 concerning the plans and specifications for the Werner Reservoir, I am returning these plans and specifications so that you may complete the modifications requested in my letter of August 17, 1967. For your convenience, the items that you have neglected to modify are enumerated herewith:

1. In your letter you indicate that you intend using a blue clay material in the dam. The soils analyses you have provided are of a sandy silt. Please provide a complete analysis of this blue clay material including shear and identify these soils on the drawing by referring to a specific laboratory number. On August 29, 1967 while in the Grants Pass-Hedford area on other work, I inspected this site and found considerable work had been accomplished, and the part labeled Present Ground Surface is, in fact, part of a fill. So indicate this on your drawings. I note you indicate this is a compacted silty, sandy clay. Please indicate to what degree this material is compacted.
2. While on this inspection, I noted that the conduit is actually installed. I assume you are going to cut this conduit in order that you may install the cutoff trench as you show on the drawings. If some other method is to be employed, please indicate on the drawings. You show 6 cutoff collars are to be provided. I presume you are going to excavate down to the conduit and install 4 more collars. Please cover this construction phase in the plans and specifications. Also indicate the gage of pipe to be used. As for the control valve, the model you specify is designed to operate under a maximum of 10 feet of head. This project will have a normal operating head of 19½ feet and will therefore not be adequate. As to the gate stem and control works, show the gate stems, supports, and spacing and further define and show details of the "pipe and sleeve."

August 30, 1967

3. With reference to the spillway, perhaps my letter of August 17 was not too complete in detail. I will further explain. When the spillway is operating at its designed flow and assuming no back water conditions, the control is at the downstream drop. I have indicated this point on your drawings in pencil with 1. Critical depth will occur at this point and will be 2 feet deep. At the upstream reach of this 15 foot section, labeled No. 2, the depth will approximate $\frac{3}{4}$ feet. I have not computed with any degree of precision what happens upstream of this point. However, preliminary computations indicate that when the discharge is 150 cfs, water level in the reservoir will be 121.3 feet. From this, it is obvious that the sections shown do not have sufficient hydraulic capacity to pass 150 cfs while maintaining 2 feet of freeboard and will need to be redesigned. Furthermore, please show details of excavation in the upstream area of the spillway as at present you show the level in front of the spillway to be at elevation 120. Again I would like to point out that in the concrete wall that is 5.5 feet high the steel as shown is insufficient to prevent overstressing and failure of that wall.
4. Please rewrite Section 2F of the specifications to completely delete puddling. Crossing this provision out with red pencil is not adequate.

Upon your resubmission of these plans and specifications complete with the aforementioned soils analyses, we shall again consider this project for our approval by issuance of State Engineer's permits.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:sh

Enclosures

cc: Samuel Werner
Robert Steiner

August 17, 1967

Mr. Tom R. Pearce, Engineer
1550 N.E. "A" Street
Grants Pass, Oregon 97526

Dear Mr. Pearce:

This is with reference to the plans and specifications for the Werner Reservoir which were prepared by you to be filed as supporting data for an application for permit to construct a reservoir and impound 90 acre feet for irrigation and fire protection. I am returning these plans and specifications to you in order that you may clarify and/or modify the plans in accordance with the following requirements:

1. Identify the soils to be utilized in construction of the dam by reference to a specific laboratory analysis number and supply a copy of that analysis. This analysis should completely define the engineering properties of this soil. On the large drawing, you show the cross section of the dam and indicate the crest width at 12 feet. The minimum acceptable for a dam of this height is 14 feet. Some time ago, I inspected a dam owned by Dr. Werner. This dam was a relatively small structure and had no State Engineer's permit. Subsequent correspondence would indicate that this dam is to be constructed in conjunction with this illegal structure. If this is so, please indicate the degree to which the old structure will be removed. If it is not to be removed, indicate on the drawing its location in proposed structure.
2. The conduit is shown as an 8 inch steel pipe. Specify the pipe gage and indicate any treatment such as asbestos bonded et cetera. This conduit is to be bedded in a trench in natural ground. Further specify whether the joints are to be welded or with bands. On these drawings, you show two cutoff collars of some undeterminable size. Provide sufficient cutoff collars to insure extra percolation distance of 20% of conduit length, in this case 28 feet. Indicate the spacing and show details of the cutoff collar. Indicate the manufacturer's type and model number of the control works. Show if these works are tower mounted or if the gate shaft is to be buried in the embankment. Provide the invert elevations of both

TOM R. PEARCE
ENGINEER
OFFICE 807 N. E. 6TH ST.
MAILING ADDRESS: 1550 N. E. A ST.
GRANTS PASS, OREGON
97526

August 11th, 1967

RECEIVED
AUG 14 1967
STATE ENGINEER
SALEM OREGON

Mr. Chris L. Wheeler
State Engineer
Salem, Oregon

Dear Mr. Wheeler:

Enclosed is application for a permit to appropriate water and application for a permit to construct a reservoir, both in the name of Samuel Werner.

Please find enclosed my check for \$40.00 for filing fees.

Also enclosed, is specifications for the Werner Reservoir.

Under separate cover, I am sending tracings for the Werner Reservoir, being:

1. Vicinity map showing topography and drainage area.
2. Topographic map of the reservoir site with plan of the dam, superimposed. Also profile and section and area and capacity curves.
3. Detail of spillway.
4. Detail of conduit.

Yours Very truly,

Tom R. Pearce

Tom R. Pearce, Registered Engineer
No. 838.

STATE OF OREGON,

County of Josephine

} ss.

FORM NO. 23 — ACKNOWLEDGMENT
STEVENS-NESS LAW PUB. CO., PORTLAND, ORE.

BE IT REMEMBERED, That on this 11 day of March, 19 86,
before me, the undersigned, a Notary Public in and for said County and State, personally appeared the within
named Samuel Werner

known to me to be the identical individual described in and who executed the within instrument and
acknowledged to me that he executed the same freely and voluntarily.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed
my official seal the day and year last above written.

Notary Public for Oregon.
My Commission expires 9/2/89

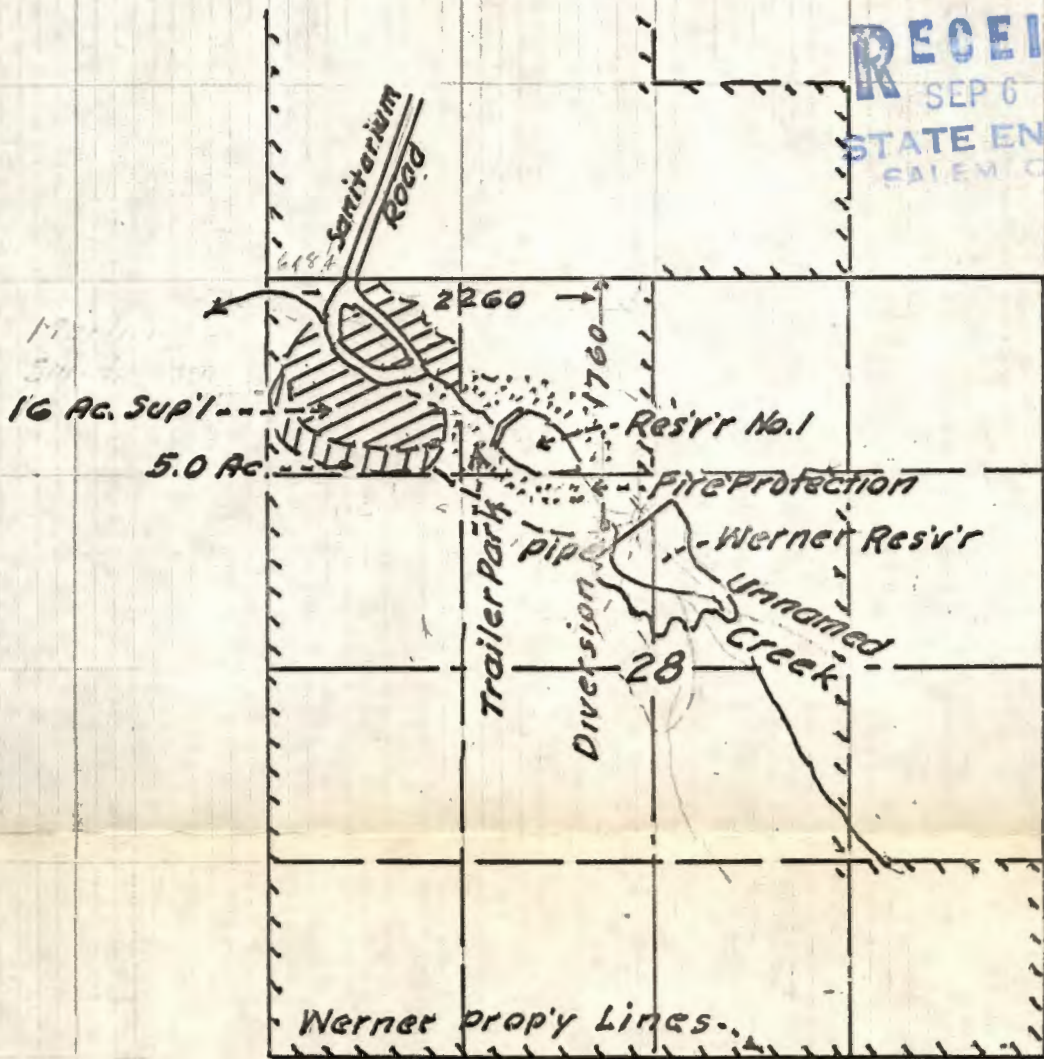
RECEIVED
AUG 29 1967
STATE ENGINEER
SALEM, OREGON

RECEIVED
AUG 14 1967
STATE ENGINEER
SALEM, OREGON

MERLIN
OREGON

T. 35 S., R. 6 W. W. M.

Scale: 4" = 1 mile



RECEIVED
SEP 6 1967
STATE ENGINEER
SALEM, OREGON

RECEIVED
OCT 24 1967
STATE ENGINEER
SALEM, OREGON

Application for Water Permit

In NW 1/4 Sec. 28, T. 35 S., R. 6 W. W. M.

by Samuel Werner

WERNER RESERVOIR

Scale: 4" = 1 mi.

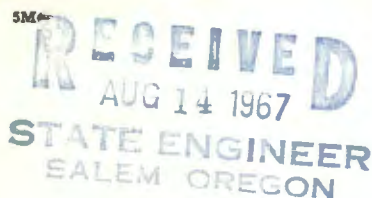
AUG 1967



Application No. R43931
Permit No. 43932

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STATE ENGINEER
SALEM, OREGON

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STATE ENGINEER
SALEM, OREGON



Permit No.

***APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, Samuel Werner
(Name of applicant)
of 752 NW 6th St., Grants Pass Oregon 97526
(Mailing address)
State of Oregon, do hereby make application for a permit to appropriate the
following described public waters of the State of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Werner Reservoir and Unnamed Cr.
(Name of stream)

....., a tributary of Louse Creek to Jumpoff Joe Creek

2. The amount of water which the applicant intends to apply to beneficial use is suffix
72 acre feet from Werner Reservoir and
cubic feet per second. being 0.06 cfs from Unnamed Creek
(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is Irrigation and Fire Protection
72 ac. ft. from Werner Res'v'r (sup'l irrigation, mining, manufacturing, domestic supplies, etc.)
16 ac. irrig. 5 ac. fire protection and 0.06 cfs from Unnamed Creek from
being 5 ac. for irrigation and 4 ac. for fire protection.

4. The point of diversion is located 1760 ft. S and 2260 ft. E from the NW
(N. or S.) (E. or W.)
corner of Section 28
(Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SE 1/4 of NW 1/4 of Sec. 28, Tp. 35 S
(Give smallest legal subdivision) (N. or S.)

R. 6 W, W. M., in the county of Josephine
(E. or W.)

5. The pipe line to be 1000 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NW 1/4 of NW 1/4 of Sec. 28, Tp. 35 S
(Smallest legal subdivision) (N. or S.)

R. 6 W, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 25 feet, length on top 600 feet, length at bottom
600 feet; material to be used and character of construction

(Loose rock, concrete, masonry,

Sand, granite and clay

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Valve in 2" pipe, One opening
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description

(Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, 1000 ft.; size at intake, 2 in.; size at 1000 ft. from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 86 ft. Is grade uniform? Yes Estimated capacity, 0.35 sec. ft.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
35 S	6 W	28	NW 1/4 of NW 1/4	16 Sup'l from Res'v'r
35 S	6 W	28	NE 1/4 of NW 1/4	5 Fire from Res'v'r
35 S	6 W	28	NW 1/4 of NW 1/4	(Subject to permit No. R-3945)
35 S	6 W	28	SE 1/4 of NW 1/4	5 ac. Sup'l Irrigation 4 ac. Fire Protection from Creek

Description. Josephine County, D. R. Vol. 131 Page 495
The Northwest Quarter of Section 28, Township 35 South, Range 6 West of the Willamette Meridian, containing 160 acres, more or less; Also the Southwest Quarter of the Northeast Quarter and the Northwest Quarter of the Southeast Quarter and the South half of the Southeast Quarter of the Southwest Quarter of Section 28, Township 35 South, Range 6 West of the Willamette Meridian, containing 320 acres, more or less; Also, the West half of the Southwest Quarter, the Southeast Quarter of the Southwest Quarter and the Southwest Quarter of the Southeast Quarter of Section 21 in Township 35 South, Range 6 West of the Willamette Meridian, containing 160 acres; also the Northeast Quarter of the Southwest Quarter of Section 21 Township 35 South, Range 6 West of the Willamette Meridian, containing 40 acres, more or less.

D. R. Vol. 166 Page 272: West half of the Northwest Quarter of Section 28, Township 35 South, Range 6 West of the Willamette Meridian Josephine County, Oregon. (If more space required, attach separate sheet.)

(a) Character of soil sand, silt, etc.

(b) Kind of crops raised Garden and lawn

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.

(Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec.

(Legal subdivision)

Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream?

(Yes or No)

(g) If so, name stream and locate point of return

....., Sec., Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

10. (a) To supply the city of

..... County, having a present population of
(Name of)

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$...10,000.....

12. Construction work will begin on or before ...Sept... 1968.....

13. Construction work will be completed on or before ...Sept... 1969.....

14. The water will be completely applied to the proposed use on or before ...Sept... 1969.....

Samuel Werner
(Signature of applicant)

752 NW 6th, St., Grants Pass
Oregon 97526

Remarks:

Fire Protection. Water from Werner Reservoir and Unnamed Creek
to be used, when needed, in the vicinity of
the Trailer Park, being in the NW 1/4 of NW 1/4
of Sec. 28, T35S, R6W., WM and the SE 1/4 of
NW 1/4 of said Sec. 28.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying
maps and data, and return the same for
COMPLETION
Correction
Correction

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before November 22nd 19 67
December 12th 67
January 2nd 68

RECEIVED
NOV 7 1967
STATE ENGINEER
SALEM OREGON

WITNESS my hand this 22nd day of September 19 67
12th October 67
31st October 67

CHRIS L. WHEELER

RECEIVED
OCT 24 1967
STATE ENGINEER
SALEM OREGON

RECEIVED
OCT 2 1967
STATE ENGINEER
SALEM OREGON

By *Samuel Werner*
STATE ENGINEER
ASSISTANT

PERMIT

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from

The use to which this water is to be applied is

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is

Actual construction work shall begin on or before and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.....

Complete application of the water to the proposed use shall be made on or before October 1, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

PERMIT

TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 14th day of August,
1967, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. of
Permits on page

STATE ENGINEER

Drainage Basin No. 15 page 7834

Fees

Superseded 12-4-68

Application No. 43932

Permit No.

STATE OF OREGON

COUNTY OF

JOSEPHINE

Proof of Appropriation of Water

SAMUEL WERNER

of 752 NW 6th Street, Grants Pass, State of OR 97526,
has applied beneficially the waters of
an unnamed stream and Werner Reservoir No. 3

a tributary of Ewe Creek for the purpose of
supplemental irrigation of 21.0 acres and fire protection

under Permit No. 32855 and that the use of said waters has been completed under the
terms of said permit; that the priority of the right dates from
August 14, 1967

that the amount of water for the purposes aforesaid, has been actually beneficially used in the
amount of
0.06 cubic foot per second, being 0.05 cfs for supplemental irrigation and 0.01
cfs for fire protection

or its equivalent in case of rotation, measured at the point of diversion from the stream.
The point of diversion is located in the SE 1/4 NW 1/4, Section 28, T35S, R6W, WM; 1700
feet South and 2340 feet East from NW corner Section 28.

The amount of water used for irrigation, together with the amount secured under any other
right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second
per acre, or its equivalent for each acre irrigated and
shall be further limited to a diversion of not to exceed 4.5 acre-feet per acre
for each acre irrigated during the irrigation season of each year from direct flow and
storage from ~~reservoir~~ Werner Reservoir No. 3 constructed under permit
R-5062

and shall
conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right, and to which such right is appurtenant, is
as follows:

SUPPLEMENTAL

20.8 acres NW 1/4 NW 1/4
0.1 acre SW 1/4 NW 1/4

FIRE PROTECTION

NE 1/4 NW 1/4
SE 1/4 SW 1/4
Section 28
Township 35 South, Range 6 West, WM

I have read the above and foregoing proof of appropriation of water; I know the contents
thereof, and that the facts therein stated are true.

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

19.....

STATE OF OREGON

RECEIVED

MAR 13 1986

COUNTY OF

JOSEPHINE

WATER RESOURCES DEPT
SALEM, OREGON

Proof of Appropriation of Water

SAMUEL WERNER

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has applied beneficially the waters of
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terms of said permit; that the priority of the right dates from
August 14, 1967
that the amount of water for the purposes aforesaid, has been actually beneficially used in the
amount of
0.06 cubic foot per second, being 0.05 cfs for supplemental irrigation and 0.01
cfs for fire protection

or its equivalent in case of rotation, measured at the point of diversion from the stream.
The point of diversion is located in the SE 1/4 NW 1/4, Section 28, T35S, R6W, WM; 1700
feet South and 2340 feet East from NW corner Section 28.

The amount of water used for irrigation, together with the amount secured under any other
right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second
per acre, or its equivalent for each acre irrigated from
direct flow and shall be further limited to a diversion of not to exceed 4.5
acre-feet per acre for each acre irrigated during the irrigation season of each
year, from direct flow and storage from Werner Reservoir No. 3 constructed
under permit R-5062,

and shall
conform to such reasonable rotation system as may be ordered by the proper state officer.
A description of the place of use under the right, and to which such right is appurtenant, is
as follows:

SUPPLEMENTAL

20.9 acres NW 1/4 NW 1/4
0.1 acre SW 1/4 NW 1/4

FIRE PROTECTION

NE 1/4 NW 1/4
SE 1/4 SW 1/4
Section 28
Township 35 South, Range 6 West, WM

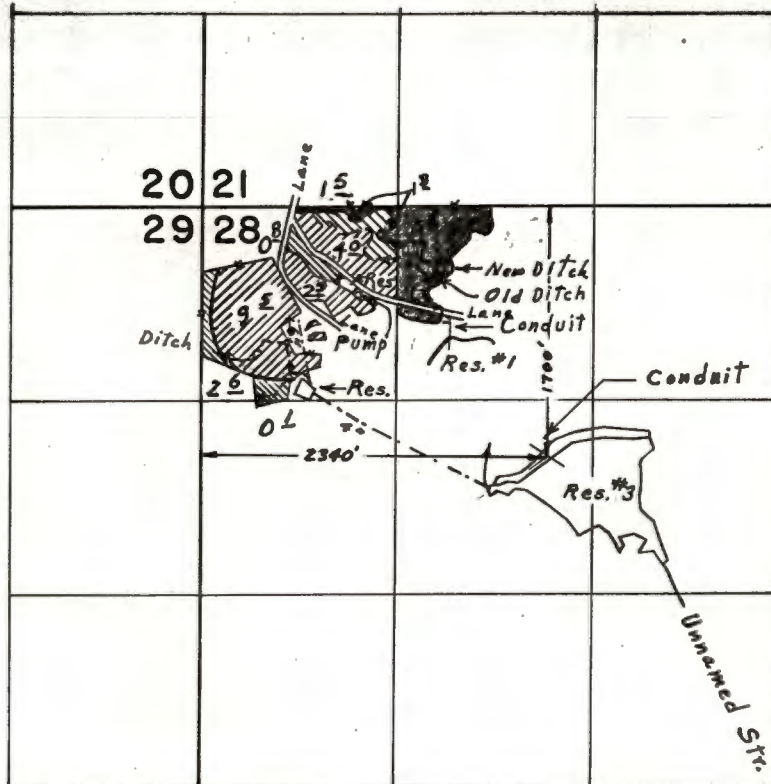
I have read the above and foregoing proof of appropriation of water; I know the contents
thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 11th day of March.

1986

Samuel Werner

T.35S. R.6W. W.M.



 PRIMARY
 SUPPLEMENTAL } PERMIT 29349

FINAL PROOF SURVEY UNDER

R-43931 R-5062
 43932 32855
 R-39284 R-3945
 Application No. 39285 Permit No. 29349
 IN NAME OF

DR. SAMUEL WERNER

Surveyed April 22 1974, by L. E. Gould
 Inspection September 28, 1982 by S. James E.T. 1