

Name Joseph B. Fichtner
 By _____
 Address 2916 A Yale St.
Marina Del Rey CA. 90291
1247 Panther Gulch Road
Williams, OR 97544

Date filed March 18, 1981
 Priority July 12, 1982
 Action suspended until OK Cert 7-1-84

Return to applicant _____
 Date of approval OCT 7 1982

CONSTRUCTION

Date for beginning OCT 7 1983
 Date for completion OCT 1 1984
 Extended to _____

Date for application of water _____
 Extended to _____

PROSECUTION OF WORK

Form "A" filed _____
 Form "B" filed Nov. 2, 1984
 Form "C" filed _____

FINAL PROOF

Blank mailed MAR 01 1991
 Proof received _____
 Date certificate issued MAY 6 1991

Application No. R 61411
 Permit No. R 8490
 Certificate No. 65724

Stream Index, Page No. 15-16 & 4

SEE 61412

| FEES PAID | | |
|----------------|--------------|--------------|
| Date | Amount | Receipt No. |
| <u>3-18-81</u> | <u>30.00</u> | <u>23243</u> |
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| FEES REFUNDED | | |
| Date | Amount | Check No. |
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ASSIGNMENTS

| Date | To Whom | Address | Volume | Page |
|------|---------|---------|--------|------|
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REMARKS

Card for A OCT 11 1983
 CARD FOR B OCT 19 1984

Drainage Area = 0.017 mi²

graph

Pond totally excavated

drainage area insignificant to create a problem 2/17/82 CLM

Panther Gulch reservoir (#2)

Drainage area = 0.796 mi²

Q = 20.8 cfs Q_{2%} = (20.8)(3.82) ≈ 79.5 Use 80.0 cfs

b = 4.0 ft z = 0.5 $\frac{Q_{2\%}}{b} = 20.0$ $\frac{z}{b} = 0.125$

d_c = 2.12 > 2 ft. spillway not adequate

Recommended Spillway dimensions:

base width = 6.0 ft.

depth = 2.5 ft.

sideslopes = 2:1

2/17/82 CLM

RECEIVED

FOR B (690-9-77)

Application No. R-~~8490~~ 61411

NOTICE OF COMPLETION OF CONSTRUCTION

Joseph B Fichtner, the holder of Permit No. R-8490

I have appropriated the public waters of the state of Oregon, completed the construction of the works described therein on the July day of 1983

Remarks: If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development, you should so state in order that our records may not be unnecessarily encumbered.

IN WITNESS WHEREOF, I have hereunto set my hand this 1 day of November, 1984

J B Fichtner (Signature of Applicant)

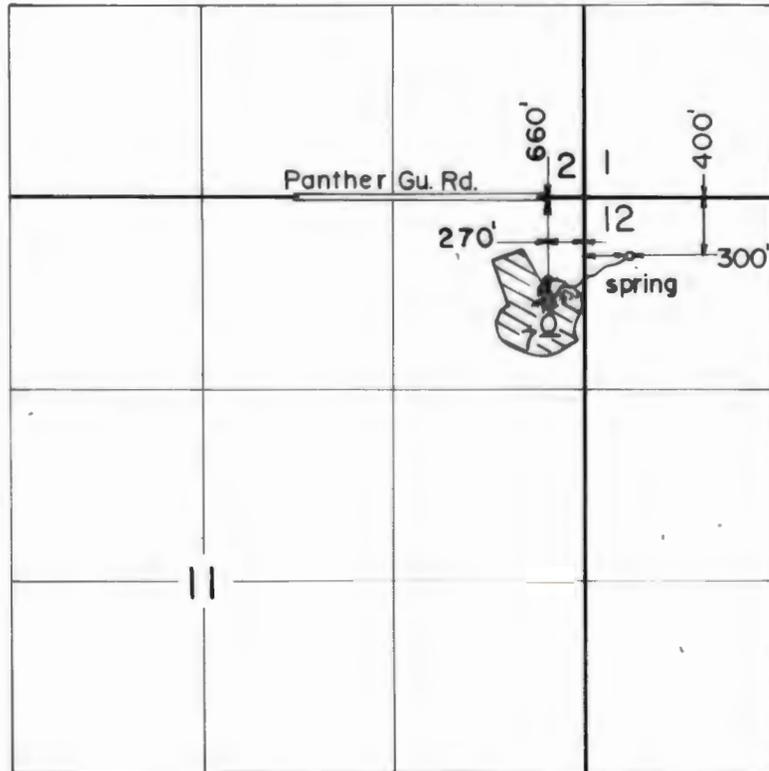
1247 Panther Gulch Rd. (Address)

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when construction work is completed.

OK B R-8490 OK A 61412 JCB

Williams, OR. 97544

T. 39 S., R. 5 W., W. M.



Scale: 1" = 1320'

FINAL PROOF SURVEY
UNDER

R-61411 R-8490

Application No. 61412 Permit No. 46968
IN NAME OF

..... JOSEPH B. FICHTNER

Surveyed JUL..6... 1988, by B...S...JAMES...

STATE OF OREGON
COUNTY OF JOSEPHINE
PROPOSED CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

JOSEPH B. FICHTNER
1247 PANTHER GULCH ROAD
WILLIAMS, OREGON 97544

confirms the right to store the waters of FITCHNER SPRING, a tributary of EAST FORK WILLIAMS CREEK, in A RESERVOIR, appropriated under Permit 46968, for the purpose of IRRIGATION.

The right to store these waters has been perfected under Reservoir Permit R-8490. The date of priority is JULY 12, 1982. The amount of water entitled to be stored each year under such right is not more than 1.5 ACRE FEET.

The reservoir is located as follows:

NE 1/4 NE 1/4
SECTION 11
TOWNSHIP 39 SOUTH, RANGE 5 WEST, W.M.

The right to store and use the water for the above purpose is restricted to beneficial use at the place of use described.

R-61411.LMJ

1/36

Recheck AS date 179-106R JCB

Abstract of Permit

1247 Panther Gulch Rd, Williams, OR 97544

This is to certify that I have examined APPLICATION R-61411 and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Joseph B. Fichtner of ~~2916 A Yale Street, Marine Del Rey, California 90291, phone (213)821-4792~~, for the construction of ~~two~~ reservoirs and storage of water from an unnamed spring and Panther Gulch to be appropriated under Application 61412, Permit 46968, for irrigation.

FITCHNER

The dam for Reservoir 1 will be LOCATED in the NE 1/4 NE 1/4 of Section 11 and the dam for Reservoir 2 will be LOCATED in the SE 1/4 NE 1/4 of Section 11, both within Township 39 South, Range 5 West, WM, in the County of Josephine.

Reservoir 1 is an excavated pond. The ~~maximum height for Reservoir 2 will be 8.0 feet above the stream bed or ground surface at the centerline. The top width will be 8.0 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.0 feet.~~

NSR 88-92 7-6-88 BSN

The area submerged by Reservoir 1, when full, will be ~~1.5~~ acres, and the maximum depth of water will be ~~6.0~~ feet. The area submerged by Reservoir 2, when full, will be 0.5 acre, and the maximum depth of water will be ~~6.0~~ feet.

0.2

The location and dimensions of the spillway for Reservoir 2 are: ~~Around dam. The bottom width will be 4.0 feet. The top width will be 6.0 feet. The distance between the crest of the dam and the crest of the spillway will be 2.0 feet.~~

The location and dimension of the ~~outlet or bypass, and control works for Reservoir 2 are: 12-inch culvert at center bottom of dam. Reservoir 1 has a mechanical gate on West side.~~

The structures are in the channel.

The dam will be earthfill construction.

The right hereunder shall be limited to the storage of ~~7.0~~ acre-feet, being ~~6.0~~ acre-feet in Reservoir 1 from the unnamed spring and ~~1.0~~ acre-foot in Reservoir 2 from Panther Gulch.

1.5

The PRIORITY DATE of this permit is July 12, 1982.

Actual construction work shall begin on or before October 7, 1983 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1984.

WITNESS my hand this 7th day of October, 1982.

C-42815 6-9-82 2729

WATER RESOURCES DIRECTOR

NCR LMS 4/89

INFO: MET WITH JOSEPH FICHTNER @ SITE.

SAME ADDRESS & PHONE AS APPLIED.

PUMP DIRECT FROM RESERVOIR THRU ALL PORTABLE HAND LINE WITH SPRINKLERS.

MR. FICHTNER CLAIMS NO USE NORTH OF RES. SUPPLEMENTS OLD W.R. FROM EASTSIDE DITCH WITH SPRING - STATED 12 ACRES.

MR. FICHTNER CLAIMS NO USE FROM PANTHER GULCH. NO DEVELOPMENT OF RESERVOIR.

PANTHER GULCH IS DRY BEFORE HIS OTHER SOURCES.

SOURCE: FICHTNER SPRING
& RESERVOIR "A"

DIVERSION: POOL IN SPRING AREA, 1 1/2" DIA. PLASTIC PIPE AND NATURAL CHANNEL IN WINTER FLOWS INTO RESERVOIR.

NO APPARENT WEAKNESSES, EXCAVATED TO 15' DEEP

DAM X-SECTION:

| ELEV | PVL | HWM | UTC | DNC | TOE |
|------|------|------|------|------|------|
| STA: | 100° | 112° | 112° | 112° | 99.3 |
| | 6 | 0+26 | 0+32 | 0+53 | 73 |

SA: 0.2 A.F.
depth: 15'
factor: 0.5
A.F. = 15

OUTLET: LEFT SIDE OF STRUCTURE.
14" C.M.P., WITH GATE VALVE.
4' BELOW CREST UPSTR. SIDE.
7' BELOW CREST DNSTR. SIDE.

LENGTH OF DAM = 66'

SP/IN = RIGHT SIDE OF STRUCTURE, EARTHEN CHANNEL, 2 1/2' BELOW CREST, 6' WIDE, 2:1 SLOPES.

MOTOR/PUMP: BRIGGS/STRATTON 3H.P. @ GAS, PORTABLE.
2" X 2"

$$\text{@ } 50 \text{ PSI } \frac{5(6^2)}{127 + 10} = 0.24 \text{ cfs}$$

PIPE: 3" PVC. 360'

3" ALUM. HAND LINE 450'

$$\frac{7}{80} = 0.08 \text{ cfs}$$

0018 II STRINKLERS: RB-30'S 9/32X0
MAX USE: 14

USE: IRRIGATION



Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-8508

November 5, 1985

Joseph B. Fichtner
1247 Panther Gulch Rd.,
Williams, OR 97544

REFERENCE: Files Numbered R-61411 & 61412

Dear Mr. Fichtner:

We have received your notice of complete application of water to beneficial use under your Permit Number 46968.

As of this date, we have not received proper notice of when the system was completed to utilize the water for the primary and supplemental irrigation of 36 acres.

Enclosed is a form for your use in notifying us of the date of completion of construction.

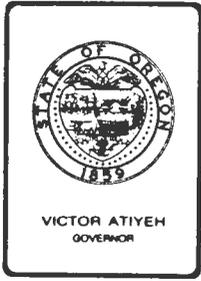
If you have any questions, please feel free to contact me.

Sincerely,

Stephen C. Brown
Senior Water Rights Examiner

SCB/jw

Enclosure



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

January 18, 1985

Joseph B. Fichtner
1247 Panther Gulch Road
Williams, OR 97544

Dear Mr. Fichtner:

REFERENCE: Files R-61411 and 61412

I have received your response to my recent correspondence regarding your project and have to admit I am a bit confused.

On November 2, 1984, we received and accepted a Notice of Completion of Construction of the project described by Application R-61411, Permit R-8490.

On November 29, 1984, we received the following signed statement: "With regards to this file number and permit, we have decided not to begin this reservoir at this time."

I am enclosing copies of your permits for reference. Also enclosed is a copy of the completion of construction notice previously submitted.

At this time, it is unclear as to whether or not you have actually begun construction of any facility to utilize the water for the uses described by the permits.

Please respond in regards to the beginning of construction, completion of construction and complete application of water to beneficial use under both permits.

If you have any questions, please feel free to call me.

Sincerely,

Steven C. Brown
Senior Water Rights Examiner

SCB:jvm

Enclosures



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

November 15, 1984

Joseph B. Fichtner
1247 Panther Gulch Road,
Williams, OR 97544

REFERENCE: File Numbers R-61411 and 61412

Dear Mr. Fichtner:

We have received your notice of completion of construction for your reservoir Permit Number R-8490.

Your notice shall also serve as a satisfactory beginning of construction of your project under Permit Number 46968.

If you are not complete with the system to utilize the water under Permit Number 46968 you may request an extension of the time limits to complete the construction of the water use system.

I am enclosing a form for use in making application for an extension of time limits under Permit Number 46968.

The Water Resources Director is permitted by law to extend the time for completion of a project only upon a showing of reasonable diligence by the permittee. Therefore, you should fill out this application carefully and completely describing what has been accomplished.

The application must be submitted to this office with the statutory filing fee in the amount of \$100 for each permit.

Sincerely,

Stephen C. Brown
Senior Water Rights Examiner

SCB/jw

Enclosure

Turning Point Ranch

JOSEPH & PAMELA FICHTNER

RECEIVED

NOV 21 1984

WATER RESOURCES DEPT
SALEM, OREGON

November 1, 1984

Water Resources Department
Mill Creek Office Park
555 13th Street, N.E.
Salem, Oregon 97310

Re: File Numbers R61411 and 61412

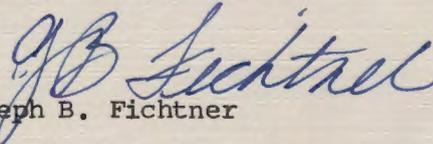
Gentlemen,

Enclosed please find a Notice of Completion of Construction for Permit No. 8490.

With regards to Permit No. 46968, we have not begun construction on the and will reapply when we plan to do so.

Thank you.

Sincerely yours,



Joseph B. Fichtner

Encl.



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508
1-800-452-7813
(message line)

December 13, 1982

Joseph B. Fichtner
1247 Panther Gulch Rd.,
Williams, OR 97544

REFERENCE: File Numbers R-61411 and 61412

Dear Mr. Fichtner:

Thank you for your letter dated December 2, 1982. We also have your notice of Beginning of Construction for the project described in your Permit Number R-8490.

I apologize for not making my previous correspondence more clear for you. It is also unfortunate that your understanding of the information that you received from the watermaster's office as given on the notice of Beginning of Construction is not adequate to accept as a substantial beginning of construction of the project.

You will have to give at least the approximate dimensions of the pond or ponds excavated, length and diameter of the culvert, area of brush that has been cleared if it is to be inundated, length and width of spillway and length and diameter of any pipe to be used for delivering water from the spring to the ponds as well as any construction of the spring box or diversion dam at Panther Gulch.

If things work out for you and you are able to complete the ponds and fill them with water before October 7, 1983 perhaps even have adequate irrigation equipment by then, it would not be necessary to submit the notice of Beginning of Construction. You could send us the notice of Completion of Construction and you would not have to go into detail and list everything relating to the project. Otherwise, you will have to go into detail as mentioned previously so as to eliminate any question regarding having made a substantial beginning of construction of the water system.

I am returning your notice along with a new form.

Sincerely,

Thomas E. Shook
Senior Water Rights Examiner

TES/jw

Enclosure



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508
1-800-452-7813
(message line)

November 5, 1982

Joseph B. Fichtner
1247 Panther Gulch Road,
Williams, OR 97544

REFERENCE: File Numbers R-61411 and 61412

Dear Mr. Fichtner:

Your notice of Beginning of Construction for the project described in your Permit Number R-8490 has been received.

By law, a substantial beginning of construction of the project must be made within one year after issuance of the permit. Based on the information you have provided, it is questionable that this requirement has been met. Since the date for beginning is set as October 7, 1983, perhaps you are premature with the submission of your notice.

We are interested in the area cleared and grubbed to be inundated by the pond, size of core trench completed, height of dam built, number of cut-off colars installed, and length and diameter of outlet pipe purchased for the project.

The notice is being returned for additional information.

Sincerely,

Thomas E. Shook
Senior Water Rights Examiner

TES/jw

Enclosure

October 14, 1982

Joseph B. Fichtner
1247 Panther Gulch Road
Williams, OR 97544

R-61411
61412

R-8490 & 46968



Water Resources Department
MILL CREEK OFFICE PARK
555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066
OR
1-800-552-7813
(message line)

September 7, 1982

Joseph B. Fichtner
1247 Panther Gulch Road
Williams, OR 97544

Dear Mr. Fichtner:

REFERENCE: Files R-61411 and 61412

Thank you for returning Application 61412 and the accompanying map.

Both applications are now in satisfactory form and will be considered for issuance of permits with the next group to be processed.

Sincerely,

CHRIS L. HUGHES
Senior Water Rights Examiner

CLH:vc

05953
24708

COPY



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066
1-800-452-7813
(message line)

July 26, 1982

Joseph B. Fichtner
2916 A Yale Street
Marina Del Ray California 90191

Dear Mr. Fichtner:

REFERENCE: Files Numbered R-61411 and 61412

Thank you for returning Applications R-61411 and 61412, and the accompanying map, legal description, and spring description sheet.

Your application was returned to you and was endorsed so that in order to retain its priority date, it was to have been received in this office on or before July 9, 1982. The new priority date of your application is July 12, 1982, the date it was received.

A permit can be issued for your proposed use of water from the spring. However, the permit does not authorize you to trespass to get to the water. You must seek permission from the land owner in order to get to the spring and use the water from the spring.

As shown on your map, the spring measures 450 feet South and 170 feet East from the NW Corner of Section 12 being within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 12. This does not agree with the location of the spring in Item 2 of Application 61412. Please amend Item 2 of Application 61412 to state the correct location of the spring.

Application 61412 makes references to diversion point 1, 1A, and 2. These points are not all shown on the map. Please label the diversion points on your map and also put the distances of the locations of these diversion points on the map.

The map and Item 3 of Application 61412 do not agree with regard to primary and supplemental. Please amend Item 3 of Application 61412 and /or the map to correctly identify primary and supplemental.

I am returning Application 61412 and the map for correction and completion. Application R-61411 is in satisfactory form and will be considered for issuance of a permit when Application 61412 is received in proper form.

Joseph B. Fichtner
July 26, 1982
Page 2

Your Application Numbered 61412 is endorsed and in order to retain its priority date, it must be received in this office on or before September 27, 1982.

Sincerely,

Chris L. Hughes
Senior Water Rights Examiner •

CLH/jw

Enclosure

378-3066 or
1-800-452-7813
(message line)

March 29, 1982

Joseph B. Fichtner
2916-A Yale Street
Marina Del Rey, CA 90291

Dear Mr. Fichtner:

REFERENCE: Files R-61411 & 61412

Thank you for returning Applications R-61411 and 61412.

As requested in the letter accompanying your applications, I will re-endorse your applications.

Your new endorsement date is July 9, 1982. Your applications must be received in this office on or before this date to retain their priority date.

Sincerely,

Chris L. Hughes
Senior Water Rights Examiner

CLH:tw



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066 or
1-800-452-7813
(message line)

March 17, 1982

Joseph B. Fichtner
2916A Yale Street
Marina Del Ray, CA 90291

Dear Mr. Fichtner:

REFERENCE: Files R-61411 and 61412

We have received your letter of March 15, 1982, requesting an extension on the endorsement date for Applications R-61411 and 61412.

The endorsement date for your applications is fixed by law and can only be changed when the applications are received in this office. If you will send back the applications, I will be glad to give them a new endorsement date to sometime in June, 1982. In a letter accompanying your applications, please state when you will be in Oregon and I will keep this in mind when re-endorsing your applications.

Remember that your applications must be received in this office on or before April 20, 1982 to retain their priority date.

Sincerely,

CHRIS L. HUGHES
Senior Water Rights Examiner

CLH:dam



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066
1-800-452-7813
(message line)

February 19, 1982

JRseph B. Fichtner
2916 A Yale Street
Marina Del Ray, CA 90291

Dear Mr. Fichtner:

Reference: Files R-61411 & 61412

Your Applications R-61411 and 61412 describing the proposed use of 6.0 acre feet and 0.4 cubic foot per second of water from an unnamed spring-fed stream and reservoir, and 1.0 acre foot and 0.05 cubic foot per second of water from Panther Gulch and reservoir for irrigation and supplemental irrigation of 36.0 acres; together with the map, has been reviewed.

According to your map, reservoir #1 is located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 11 and reservoir #2 is located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 11. This does not agree with the location of the reservoirs as stated in Item 3 of Application R-61411. Please amend Item 3 of the application and/or the map to correctly locate the reservoirs within the proper quarter-quarter sections.

In Item 5 of Application R-61411, you describe reservoir #1 as being filled by pipeline from the spring. If this is true, you should include the spring as a source in both applications and show the location of the spring and the pipeline on the map. Enclosed is a spring description sheet to be filled out and returned to this office.

All reservoirs in natural stream channels are required to have an outlet of such capacity and location to pass the normal flow of the stream at any time. Please state in Item 6 of Application R-61411 what type of outlet is on reservoir #1.

For the reservoir #2 location you show, a spillway with a base width of 6.0 feet, depth of 2.5 feet, and 2:1 sideslopes is required to pass our recommended design flow. You may wish to revise your application based on this information.

Page Two
February 19, 1982
Files R-61411 & 61412

Application 61412, as submitted, will not allow the appropriation of stored water for irrigation. Please add the two reservoirs as sources in Item 1 of Application 61412.

The map submitted with your applications is not adequate for our needs and is being returned. Needed is a map which accurately shows the location of the reservoirs and spring, and the acreage to be irrigated broken down to the number of acres to be irrigated in each quarter-quarter section as in Item 3 of Application 61412. The map must be in ink and if larger than 11 inches X 17 inches, four copies are required. The acreage to be designated as primary irrigation should be shown differently than the acreage to be designated as supplemental irrigation.

A legal description of the property where the water is to be used is needed to verify the place of use. This can be copied from your deed, title insurance policy, or sales contract.

I am returning your applications and map for correction and completion. The applications are endorsed and in order to retain their priority dates, they must be received in this office on or before April 19, 1982.

Sincerely,

Chris L. Hughes
Senior Water Rights Examiner

CLH:slm
Enclosures



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE

378-3066 or

1-800-452-7813

March 20, 1981

Joseph B. Fichtner
2916 A. Yale Street
Marine Del Rey, CA 90291

Dear Mr. Fichtner:

REFERENCE: Files R-61411 and 61412

We have received your applications for use of water for irrigation and supplemental irrigation along with the supporting data and fees. Our Receipts 23243 and 23244 are enclosed. Your applications have been filed and assigned numbers R-61411 and 61412.

Because of the many applications which have been filed in recent months, we are temporarily behind in our processing. Your applications will be examined in detail as soon as possible. We will contact you if we need any additional information. If permits are required to satisfy the conditions of a loan or land sale or if other emergency conditions exist, please let us know and we will attempt to process your applications in the shortest possible time.

The permits approving your applications will be issued without further correspondence if no additional information is required. The proposed appropriation will be subject to existing minimum flows and demands of prior rights during periods of low water.

Thank you for your patience.

Sincerely,

RALPH H. JACKSON
Supervisor, Application/Permit Section
Water Rights Division

RHJwpc
enclosure
0427A
4358A

COPY

Township - 39 S
 Range 5 W
 Scale: 1" = 400'



Supplemental
 to permit #2600
 + #2729
 Joseph B. & Pamela R. Fichtner

1247 Panther Gulch Rd

Williams, Oregon

97544

(503) - 846-7665

DIV #1 (Spring) - 450' S and 170' E From NW COR. SE 1/4

DIV. #1A 650' S. and 300' W. From NE COR.

DIV. #2 880' N and 820' W From E 1/4 COR.

RECEIVED

JUL 12 1982

WATER RESOURCES DEPT.
 SALEM, OREGON



12
 Well
 OK
 Spring
 OK

RECEIVED

AUG 0 1982

WATER RESOURCES DEPT.
 SALEM, OREGON

RECEIVED

MAR 18 1981

WATER RESOURCES DEPT.
 SALEM, OREGON

SE 1/4 OF

NE 1/4

OF SECTION 11

R-61411 &

Application No. R 8490

Permit No.

SE 1/4 COR.

Application No. R-61411

Permit No.

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIVED

Application for a Permit to Construct a Reservoir

MAR 18 1981

WATER RESOURCES DEPT
SALEM, OREGON

I, JOSEPH B. FICHTNER

(Name of Applicant)

of 2916 A, YALE ST, MARINA DEL REY

(Mailing Address)

(City)

State of California, 90291, Phone No. 213-821-4792

(Zip Code)

do hereby make application for a permit to construct 2 reservoirs

and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is unnamed spring

stream #1 Panther Gulch tributary to WILLIAMS CREEK

2. If not in channel of a stream, state how it is to be filled. IN CHANNEL

3. The dam will be located in the NE 1/4 of the NE 1/4 of Section 11

Township 39 S, Range S.W., W. M.

4. The maximum height will be 8 feet above stream bed or ground surface at the

centerline. The top width will be 8 feet, slope of upstream face 3:1

slope of downstream face 2:1, and height of dam above water line when full

2 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.

If "other", give description: #1 totally excavated pond,

filled by pipeline from spring.

6. Give the location, description, and dimensions of the outlet conduit: center bottom

of dam: 12" culvert

(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)

#1 Approx 20" mechanical gate on west side.

Application No. R-61411

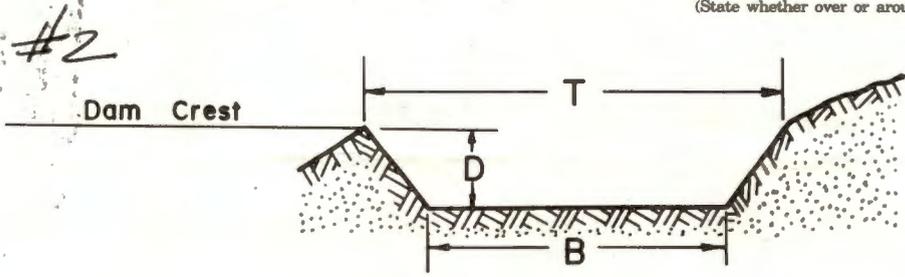
Permit No. _____

7. The impounded water will be used for irrigation

8. The amount of water to be stored is (#1) 6 ac ft. (#2) 1 ac ft. acre feet.

9. The area submerged by the reservoir, when full, will be (#1) 1 1/2 ac (#2) 1/2 ac. acres,
and the maximum depth of water will be (#1) 6' (#2) ~~4~~ 6' feet.

10. Give the location and dimensions of the spillway around
(State whether over or around dam)



The bottom width of the spillway, B, will be 4 feet.

The top width of the spillway, T, will be 6 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 2 feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

none

11. Construction work will begin on or before July 1982

12. Construction work will be completed and the reservoir filled by Oct 1983

Remarks: _____

pc
OK
✓

Application No. R-61411

Permit No. _____

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

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 two reservoirs and storage of water from an una spring and Panther Gulch to be approp. under App. 61412 Per 3 for irr

The right hereunder shall be limited to the storage of 7.0 acre feet. being 6.0 ac. ft. in Res. #1 from spring, and 1.0 ac. ft. Res. #2 from Panther Gulch. The priority date of this permit is July 12, 1982

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_____

WITNESS my hand this _____ day of _____, 19_____

Water Resources Director

RAT A