

RECEIVED
FORM 202 TT/13

JAN 22 2014

WATER RESOURCES
WESTERN REGION

Ident. No. 63-33898

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

1. Name of applicant(s) RICHARD A SYMMS Phone 208-459-4821
Name connector (check one): ☐ and ☐ or ☐ and/or
Mailing address 14068 SUNNYSLOPE RD City CALDWELL
State ID Zip 83607 Email ras@symmsfruit.com

2. Source of water supply ESCOTT DRAIN which is a tributary of SNAKE RIVER

3. Location of point(s) of diversion:

TWP	RGE	SEC	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
3N	4W	15		NE	SW	NE	CANYON		

4. Water will be used for the following purposes:

Amount .2 CFS for ASTHETIC purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)
Amount .2 CFS for WILDLIFE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)
Amount 2.5 AF for ASTHETIC STORAGE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)
Amount 2.5 AF for WILDLIFE STORAGE purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per year)

5. Total quantity to be appropriated is (a) 2 cubic feet per second (cfs) and/or (b) 2.5 acre feet per year (af).

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source. 500 FT OF 6" PVC PIPE REDUCED TO AN ADDITIONAL 550 FT OF 4" PVC PIPE TO 1/4 ACRE POND WITH AVERAGE DEPTH OF APPX. 4 FT
b. Height of storage dam 15 FT feet; active reservoir capacity 1.5 OR LESS acre-feet; total reservoir capacity 1.5 OR LESS acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height OR reservoirs with a total storage capacity of 50 acre-feet or more, submit a separate Application for Construction or Enlargement of a New or Existing Dam. Application required? ☐ Yes ☒ No
c. Proposed well diameter is N/A inches; proposed depth of well is N/A feet.
d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☒ No
e. If well is already drilled, when? _____; drilling firm _____; well was drilled for (well owner) _____; Drilling Permit No. _____

7. Description of proposed uses (if irrigation only, go to item 8):

a. Hydropower; show total feet of head and proposed capacity in kW. _____
b. Stockwatering; list number and kind of livestock. _____
c. Municipal; complete and attach the Municipal Water Right Application Checklist.
d. Domestic; show number of households _____
e. Other; describe fully. WATER DIVERTED FROM SPRING-FED DRAIN THROUGH PIPELINE TO POND FOR WILD LIFE AND ASTHETIC PURPOSES

* includes .20 cfs diversion to storage 1-1 to 12-31
PER dept. protocol for off-stream pond
-82 1/23/2014

8. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
3N	4W	15			J														
					W														

Total number of acres to be irrigated: _____

9. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping?

NONE

10. a. Who owns the property at the point of diversion? APPLICANT

b. Who owns the land to be irrigated or place of use? APPLICANT

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing:

11. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary.

WATER DIVERTED FROM SPRING-FED DRAIN THRU PIPE TO POND FOR WILDLIFE & ASTHETIC PURPOSES.

POND IS LOCATED OFF THE DRAIN. OUTLET RETURNS FLOW-THRU BACK TO THE DRAIN IN SE SW NE.

THE POND HAS A SURFACE AREA OF APPX. 10,000 SF & AN AVE. DEPTH OF APPX. 4 FT. WATER

CONTINUOUSLY DIVERTED TO POND & RETURNED TO DRAIN ABOUT 1,000 FT DOWNSTREAM OF POD.

POND CAPACITY APPX. 1.5 AF. NEED ADDITIONAL 1 AF VOLUME FOR EVAP/TRANS & SEEPAGE.

12. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year).

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

Signature of Applicant

Signature of Applicant

Print Name (and title, if applicable)

Print Name (and title, if applicable)

map rec'd 3/21/2014

For Department Use:

Received by MLG

Date 1/22/14

Time 12:00

Preliminary check by kw

Fee \$ 100.00

Received by MLG

Receipt No. W0-4787

Date 1/22/14

RECEIVED
MAR 21 2014
WATER RESOURCES
WESTERN REGION

NENW

NWNE

SENW

SWNE 15

03N04W

SENE

NESW

NWSE

NESE

N ↑

2013 photography

POD
X

POD
X

Sommer, Rachel

From: Sommer, Rachel
Sent: Wednesday, August 13, 2014 2:41 PM
To: 'LEGALS@IDAHOPRESS.COM'
Subject: Canyon Legal Ad
Attachments: Canyon Cover Letter.docx; Canyon Legal Ad.docx
Categories: Legal Ad Confirmed

Good Afternoon Legal Clerk,

Please see the attached ad for publication on 8/21/2014 & 8/28/2014.

Please confirm these are okay to publish as shown.

Thank you,

Rachel Sommer

Administrative Assistant
Dept. of Water Resources
Western Regional Office
2735 Airport Way, Boise ID 83705
Phone 208-334-2190 | Fax 208-334-2348
Email: rachel.sommer@idwr.idaho.gov

August 13, 2014

LEGAL NOTICE DEPARTMENT
PRESS TRIBUNE
PO BOX 9399
NAMPA, ID 83652

RE: Application For Permit No. 63-33898

Dear Legal Notice Department:

Please publish the enclosed legal notice on the dates indicated (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 9/8/2014. Your cooperation is appreciated.

Sincerely,

Rachel Sommer
Administrative Assistant

Enclosures

The following application has been filed to appropriate the public waters of the State of Idaho:

63-33898

RICHARD A SYMMS
14068 SUNNY SLOPE RD
CALDWELL, ID 83607

Point of Diversion NESWNE S15 T03N R04W CANYON County Source ESCOTT DRAIN Tributary SNAKE RIVER

Use: AESTHETIC, DIVERSION TO STORAGE, WILDLIFE 01/01 to 12/31 0.2 CFS

Use: AESTHETIC STORAGE, WILDLIFE STORAGE 01/01 to 12/31 2.5 AF

Total Diversion: 0.2 CFS

Date Filed: 1/22/2014

Place of Use: AESTHETIC, WILDLIFE, AESTHETIC STORAGE, WILDLIFE STORAGE
T03N R04W S15 SWNE

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Western Region office at (208) 334-2190; or for a full description of the right(s), please see www.idwr.idaho.gov/apps/ExtSearch/WRFiling.asp. Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise ID 83705 together with a protest fee of \$25.00 for each application on or before 9/8/2014. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 8/21/2014 and 8/28/2014

RICHARD DURRANT
CHAIRMAN OF THE BOARD

GRAHAM PATERSON
VICE CHAIRMAN OF THE BOARD

TIMOTHY M. PAGE
PROJECT MANAGER

ROBERT D. CARTER
ASSISTANT PROJECT MANAGER

APRYL GARDNER
SECRETARY-TREASURER

JERRI FLOYD
ASSISTANT SECRETARY-
TREASURER

BOISE PROJECT BOARD OF CONTROL

(FORMERLY BOISE U.S. RECLAMATION PROJECT)

2465 OVERLAND ROAD
BOISE, IDAHO 83705-3155

OPERATING AGENCY FOR 167,000
ACRES FOR THE FOLLOWING
IRRIGATION DISTRICTS

NAMPA-MERIDIAN DISTRICT
BOISE-KUNA DISTRICT
WILDER DISTRICT
NEW YORK DISTRICT
BIG BEND DISTRICT

TEL: (208) 344-1141
FAX: (208) 344-1437

1st August 2014

Symms Fruit Ranch, Inc.
14068 Sunny Slope Road
Caldwell, Idaho 83607

RE: Application for Permit 63-33898

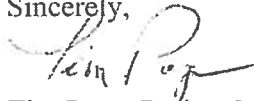
Mr. Dar G. Symms;

Diane Paulsen, Secretary of the Wilder Irrigation District has requested for the Boise Project Board of Control to respond to the above-mentioned application Permit 63-33898.

Whereas, application for Permit 63-33898 is a non-consumptive use, the Boise Project Board of Control an operation and maintenance entity for the Wilder Irrigation District has no objection to the proposed use.

If you have any questions feel free to give me a call at (208) 344-1141.

Sincerely,



Tim Page, Project Manager, BPBC

tmp/tp

cc: Diane Paulsen, Secretary-Treasurer, WID
Duane Casey, Watermaster, Div: 4, BPBC
File



SYMMS FRUIT RANCH, INC.

14068 Sunny Slope Road • Caldwell, Idaho 83607

RECEIVED

JUL 08 2014

WATER RESOURCES
WESTERN REGION

7 July 2014

Wilder Irrigation District
Diane Paulsen
709 Cleveland Boulevard
Caldwell, ID 83605

Dear Ms. Paulsen:

Symms Fruit Ranch, Inc. (SFR) has applied for a water right, Application for Permit 63-33898, within the Wilder Irrigation District. Specifically SFR wants to divert water from a stream and into a pond and then back into the same stream. Water use would be de minimis.

The Idaho Department of Water Resources has asked that SFR get a statement from the District as to whether said diversion would adversely affect downstream users. SFR believes it would not.

Accordingly, please provide SFR with a written letter addressing the above. If you have any questions or comments, please do not hesitate to call.

Sincerely,

G. Dar Symms

Cc: Kay Walker





State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

June 30, 2014

G. DAR SYMMMS
14068 SUNNYSLOPE RD
CALDWELL ID 83607

RE: Application for Permit 63-33898

Dear Mr. Symms:

We understand that you are having problems obtaining a letter from Wilder Irrigation District regarding the water that is going through the pond that was developed in the SWNE, Sec. 15, Twp. 3N, Rge. 4W.

To try and make this easier upon you, we suggest that you send Wilder Irrigation District a letter requesting their comments on the pond and send a copy of that letter to us to include in your water right file. You might want to give them a 30 day deadline to respond to your request in the correspondence. If, at the end of the comment period, you have not received a response from them, please advise our office in writing, and we will proceed with advertising this application without their comments. We need to know that you have tried to obtain their comments and this is one way we can get it done.

We are going to allow an additional 60 day period for you to correspond with Wilder. If we don't receive a copy of your letter and the response you receive, or don't receive, within this 60 days we will pursue enforcement action in regard to the pond. If you have any questions or concerns, please do not hesitate to contact me at 334-2190.

Sincerely,

KAY WALKER
Sr. Water Resource Agent

Cc: Rob Whitney, IDWR

Walker, Kay

From: Dar Symms [dar@symmsfruit.com]
Sent: Monday, June 02, 2014 1:52 PM
To: Walker, Kay
Subject: Symms 63-33898
Attachments: Kay Walker Dick's.docx

Hi Kay,

Please see attached letter. Give me a call if you have any suggestions. Thanks, Dar Symms

208-459-4821

6-3-14
9:25 AM
left msg.
for Dar -
need comments/
consent from
Wilder or
something that
says they do
not have a
problem w/ this
pond.
kw

2 June 2014

Kay Walker
Sr. Water Resource Agent
2735 Airport Way
Boise, ID 83705-5082

Re: Permit 63-33898

Dear Ms. Walker:

This letter is in response to your letter dated March 24, 2014, regarding the above mentioned water right. Although we do not dispute that we need a permit to divert the water, no water is appropriated in that we are only diverting the water to a pond and then returning the water back to the stream from which it was originally diverted. Incidental evaporation is the only taking of water.

As for the information requested:

1. See written consent from the Wilder Irrigation District. — *not attached*
2. No right-of-way is required in that we own all of the property in question.

If you need more information or have other concerns, please do not hesitate to call.

Very truly yours,

G. Dar Symms
Symms Fruit Ranch, Inc.



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

March 24, 2014

RICHARD A SYMMS
14068 SUNNYSLOPE RD
CALDWELL ID 83607

Re: Application for Permit 63-33898

Dear Applicant:

You recently filed a water right application with the Idaho Department of Water Resources (IDWR) proposing to divert waste water for aesthetic and wildlife storage uses. IDWR must determine if the water you wish to appropriate is waste water available for appropriation or whether it is "live" water under control of an irrigation delivery organization to satisfy downstream users. The irrigation organization(s) in your area appears to be Wilder Irrigation District.

The waste water status in your area can be determined by providing written consent from the correct irrigation delivery organization confirming if the water does nor does not remain under its control for other users. Also, please provide written confirmation of a right-of-way to use the waste ditch or waste drain if that conveyance is owned by the organization or by some other person or entity.

Possible approval of your application by IDWR will include the following condition of approval regarding return flows:

Water shall not be diverted under this right when waste water return flows to the Boise River are not sufficient to satisfy Rights 63-21729 and 63-31937.

Please provide the requested information within sixty (60) days. You may request up to six months additional time if necessary. You may withdraw the application by returning the enclosed withdrawal form if you prefer. The application will be voided without a timely written response. Refunds are not issued for voided applications.

IDWR forms and other information are available on the Internet at www.idwr.idaho.gov. Please contact me at 208-334-2190 if you have any questions. Thank you for your attention to these matters.

Sincerely,

KAY WALKER
Sr. Water Resource Agent



SYMMS FRUIT RANCH, INC.

14068 Sunny Slope Road • Caldwell, Idaho 83607

RECEIVED

MAR 21 2014

WATER RESOURCES
WESTERN REGION

20 March 2014

Kay ~~Walker~~ **WALKER**

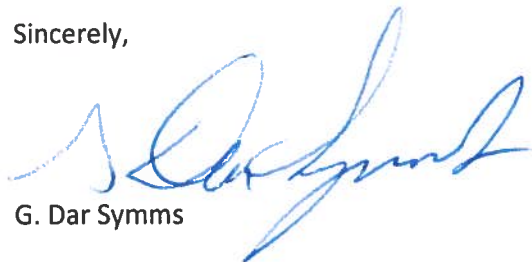
2735 Airport Way

Boise, ID 83705-5082

Dear Ms. Walker:

Enclosed is the map with the POD (point of diversion) and PO Use (place of use) marked. If this is not sufficient, please call or write.

Sincerely,



G. Dar Symms

708-459-4821





State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

March 17, 2014

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

RICHARD A SYMMS
14068 SUNNYSLOPE RD
CALDWELL ID 83607

RE: Application for Permit 63-33898

Dear Mr. Symms:

We are in the process of reviewing the application for permit you submitted in regard to the pond you are developing in SW¼NE¼, Sec. 15, Twp. 3N, Rge. 4W. Please be advised that the application for permit form is not considered acceptable until we receive a map showing the proposed point of diversion and place of use. I have printed a map for your convenience. Please mark the location of the point of diversion and place of use on this map and return it to this office so we can continue to review your proposal.

Please submit the map within the next 30 (thirty) days. Failure to submit the requested information in a timely manner will cause your application to be voided. A refund of the application fee cannot be issued for a voided application.

More information about water rights and other matters administered by IDWR is available on the internet at www.idwr.idaho.gov. Please feel free to contact me at 334-2190 if you have any questions in regard to this matter.

Sincerely,

KAY WALKER
Sr. Water Resource Agent

Enclosure

Copy

Hornbaker, Sonny

From: Falk, John
Sent: Saturday, March 01, 2014 2:10 PM
To: Hornbaker, Sonny
Cc: Westra, John; Peppersack, Jeff; Whitney, Rob
Subject: RE: Pear Lane Dam Visit

Thank you for sending the referenced report regarding your follow-up trip to Mr. Symms pond.

I understand there exists two separate, but related issues: 1) Is a water right required to store water in this pond? 2) Does the project meet the definition of a dam regulated for public safety as described in I.C.? Based on the two reports you prepared, neither question appears to be resolved on the region level; i.e. "Yes" or "No" or something inbetween with qualification. And depending on the answer(s), enforcement proceedings may occur.

Re: Dam Safety – Is this pond dimensionally **large**^(a) to be a regulated dam (height & storage)? Does the owner need to submit a Dam and Reservoir Application with payment of fee? If not, why? Who do you expect to make this determination? the region manager? the dam safety manager? or would you prefer to offer your initial recommendation?

Re: Water Rights – Does this pond require a water right? What are your conclusions regarding the owner's need to obtain a water right? Has IDWR collected a fee from the owner for the WR? Has a permit number been assigned? If you are unsure, who at the Western Region office will make/has made that determination? Should that person be cc'd on your reports?

With your permission, I would like to use this pond as an example in our upcoming dam safety meeting to better illustrate the procedures and communication that could/should occur between dam safety personnel and water rights staff whenever we encounter reservoirs, ponds, or other types of artificial impoundments. Because the height of the embankment exceeds 6 feet, this also presents a good example of when (and when not) to assign an inventory number and enter information into the dam safety database, and insert a corresponding location on the ArcMap spatial layer. I will not use owner/IDWR names. Thanks --jf

large^(a) – *Assuming it's too small (non-dam), IDWR should avoid referring to the artificial barrier or hydraulic structure or pond as a "dam".*

From: Hornbaker, Sonny
Sent: Friday, February 28, 2014 9:55 AM
To: Falk, John
Cc: Whitney, Rob
Subject: Pear Lane Dam Visit

Attached is a copy of the Pear Lane Dam visit.

Sonny Hornbaker, P.G.
IDWR Western Region
Dam Safety, Geologist/
Well Drilling, Geologist/
Emergency Operations Coordinator
2735 Airport Way
Boise, ID 83705-5082



Dam Safety Section

TRIP REPORT

TO: John Falk
FROM: Sonny Hornbaker
DATE: 2/28/2014
SUBJECT: Pear Dam Inspection

Reviewed: JW2/28/14

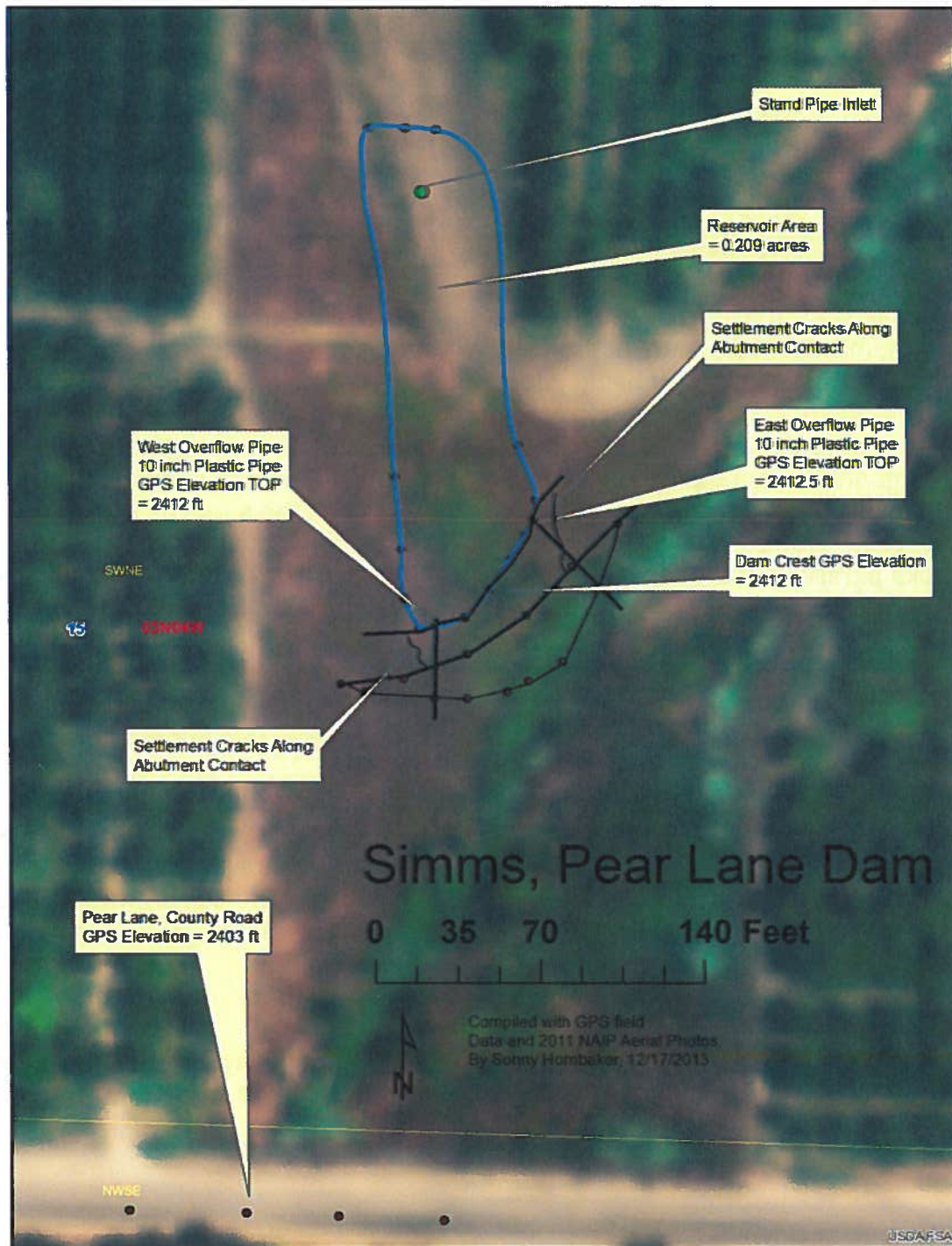
On Tuesday February 25th, 2014 while out on well inspections I stopped by the Pear dam to view the state of the facility. The reservoir had naturally drained and no surface water was being impounded (dry). The embankment was intact with moderate surface slumping on over steep upstream slopes. Embankment slopes ranged from 2 to 1 to 1 to 1 on the upstream face. Visual inspection of the embankment suggests minimal compaction of the embankment soils was achieved during construction. Outlet pipes remained the same as previous inspection showed. Downstream slopes were developing additional tension cracks parallel to the dam crest indicating differential settlement of embankment materials.

Observation of the reservoir area indicates the impoundment has been excavated to maximize storage. Impoundment walls were vertical and beginning to show tension cracking and minor slumping of material into impoundment.

Visual observations indicated the dam would fall into the Low Hazard classification due to Pear Lane Road fill, downstream acting as an impoundment if the dam were to collapse. The pipe/culvert under/through the road fill could not be inspected due to overgrowth preventing access. The culvert would either plug with debris and stop the flood flow or attenuate the flow to the capacity of the culvert.

The owner has cooperated as requested during our previous inspection on December 17th, 2013 and diverted all inflows from filling the reservoir.

✓
5 annual SSG
strong other app. →



SCANNED

AUG 15 2014



Photo No. 1, viewing upstream slope of dam showing overstep slopes where surface slumping is occurring.



Photo No. 2, viewing impoundment excavation from right abutment.



Photo No. 3, viewing embankment upstream slope from left abutment showing outlet pipes position.



Photo No. 4 viewing downstream slope from left outlet pipe showing tension cracking on downstream face of dam.

Note tree growth on face of dam.

SCANNED
AUG 15 2014



Photo No. 5, viewing dam crest from left side of dam showing newly placed material to level crest and provide access to orchards.



Dam Safety Section

TRIP REPORT

TO: John Falk
FROM: Sonny Hornbaker
DATE: December 19th, 2013
SUBJECT: Pear Dam Inspection

Reviewed:

On Tuesday December 17th, 2013 IDWR representatives, Rob Whitney and I met on site with Dick Simms and Keith Green to inspect an impoundment structure recently constructed by the Simms. Weather during the inspection was thick fog with temperatures in the low 20's. Conversations with Mr. Simms indicated the impoundment structure was constructed to capture and store waste water from a spring approximately ¼ mile up the drainage. Simms intent was to develop a fish pond. The department's purpose for inspecting the facility was to determine if the pond was such size and hazard that would cause the department to regulate it as a water storage dam, and to validate whether a water right would be required.

Upon accessing the site we found the pond was full and spilling water out through the western overflow pipe at a measured rate of 26 gpm. In order to fully document the facility a GPS survey was conducted to determine relative surface area and embankment height and provide coordinates for mapping purposes.

Inspection and conversation with the owner indicated the dam was constructed with back hoe and a front loader. The dam foundation footprint was prepared by front loader dumping silty sands over the existing vegetation/ground compacting with equipment tires until a firm surface was established. The dam gradually enlarged by front dumping and spreading material out and wheel compaction of the soils. The finished downstream slope measured 1.5 to 1 with the upstream slope approximated near a 1 to 1 slope, see photo 4. The crest of the dam was uneven and has developed cracks along both abutments suggesting differential settlement of embankment soils and possibly foundation consolidation, see photo 6 & 7. Along the upstream face continuous cracks developed indicating over steep upstream face resulting in slumping and block caving of embankment material, see photo 3. The downstream face of the dam had web netting tacked down by rebar stakes, presumably to prohibit surface erosion of the dam's face. Inspection of the downstream face indicated it was dry and no wet areas were observed. The embankment's toe indicated materials had been placed on top of existing vegetative ground with no foundation preparation.

SCANNED

AUG 15 2014

✓ This copy for WR Appl file
-JL 1/23/2014

The impoundment structure had two blue 10 inch plastic pipes for outlets. One located on the west abutment approximately ½ foot lower than the eastern outlet pipe located on the left abutment. Both pipes exited the downstream face and were suspended in the air by crossed railroad ties as is shown in Photo 11 for the right abutment outlet and a cross member wedged between branches in the trees downstream of the embankment for the left abutment outlet, refer to Photo 9. There were no other outlet structures ie., low level outlet or open channel spillway associated with the dam.

Gps measurements Indicates the embankment is 16 feet high measured from toe to dam crest and a hydraulic height of 15 feet as measured from dam toe to maximum water level. The impoundment area of the dam measured 0.209 acres with an estimated storage capacity of 1.25 acft of water.

Conclusions

Our discussions with the owner communicating the condition of the embankment and instability issues indicated by numerous cracks continually developing and lack of sufficient freeboard convinced the owner to cease filling the reservoir and allow it to naturally drain over the rest of the winter. This would allow for proper application and consideration of a water right for the water storage structure and further investigate the dam's instability and the possibly of rebuilding the dam or remove it, depending on the owner's preference.

SCANNED

AUG 15 2014



Photo No.1
viewing
embankment from
point downstream
of right abutment.

Left abutment
Outlet Pipe

Right abutment
Outlet Pipe



Photo No. 2,
looking at dam
crest from right
abutment.

SCANNED
AUG 15 2014

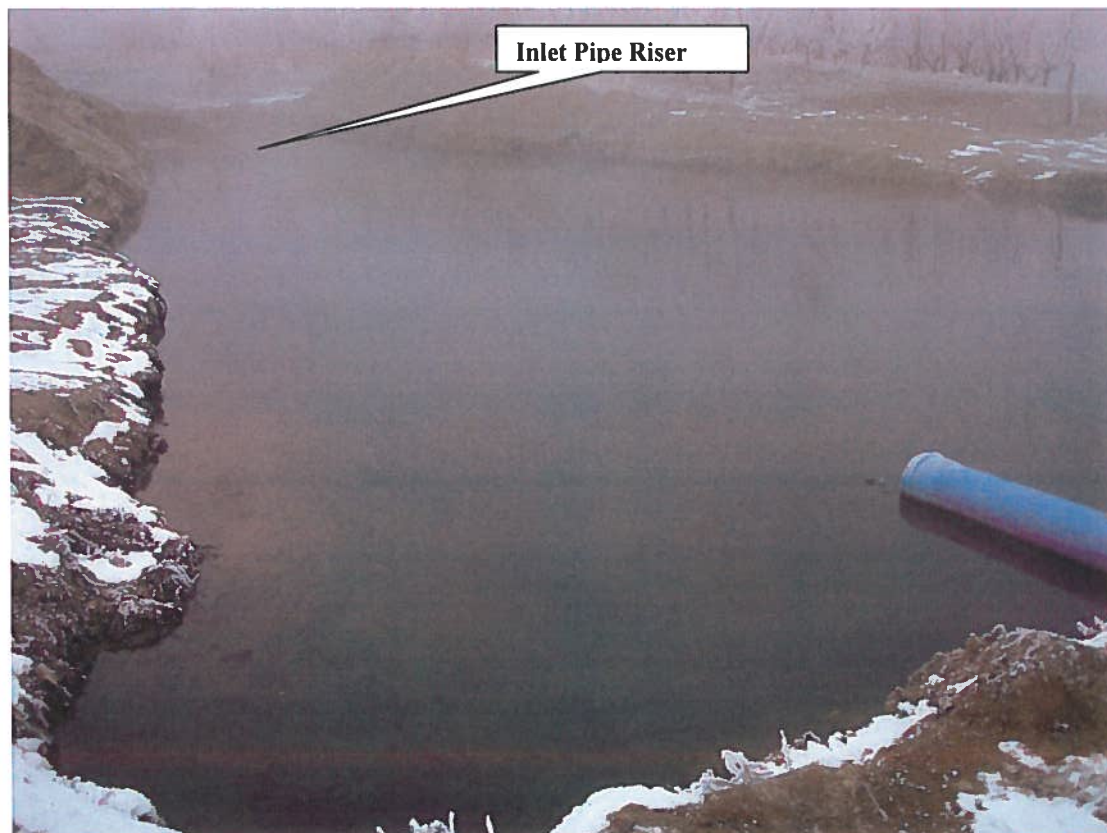


Photo No. 3,
viewing upstream
face of dam at over
steep slope
resulting in
cracking and
slumping of
embankment crest

Left abutment
Outlet Pipe



Photo No. 4, close-up of upstream face showing a bench and then a vertical drop-off of the dam's upstream slope.



Inlet Pipe Riser

Photo No.5, viewing impoundment area where inlet pipe is located.

SCANNED
AUG 15 2014



Photo No. 6,
developing
continuous crack
through right
abutment contact
area indicating
differential
settlement of
embankment soils.

Upstream Side of
Embankment



Photo No. 7
viewing
downstream at left
abutment
continuous crack
developing on
embankment crest.

SCANNED

AUG 15 2014



Photo No. 8 & 9,
viewing left
abutment outlet pipe
both inlet side and
outlet side.



Pipe Support

SCANNED
AUG 15 2014



Photo No.10 & 11, viewing right abutment outlet pipe, both upstream and downstream.



SCANNED
AUG 15 2014



Photo No. 12
viewing
downstream face of
embankment
looking toe area
and tree on
downstream face of
dam.

SCANNED

AUG 15 2014

