

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-23158
Exam Date: 1/18/2018

1. Current Owner:
CITY OF CROUCH 342 VILLAGE CIRCLE GARDEN VALLEY ID 83622

2. **SOURCE:** Tributary
GROUND WATER N/A

Method of Determination: Permitted for a groundwater diversion pulled from an existing well drilled in 2011.

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Overlap Considered:

Water Right No.	Source	Purpose of Use	Basis
65-23128 (permit)	Groundwater	Commercial	Relinquished
65-23767 (permit)	Groundwater	Commercial, Domestic, Irrigation	Active

Comments:

Both above listed water permits have POU's overlapping the permitted POU of 65-23158. Permit 65-23128 was relinquished. Permit 65-23767 is currently active but does not overlap the POU recommended for licensing. Overlap is not a concern.

2. Other water rights with the same point-of-diversion: NO Overlap to consider

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SE¼ NW¼, Sec. 15, Twp 09N, Rge 04E, B.M. BOISE County

GROUND WATER SE¼ NW¼, Sec. 15, Twp 09N, Rge 04E, B.M. BOISE County

Method of Determination: Legal description in permit validated by field exam inspection and satellite imagery.

PLACE OF USE: COMMERCIAL

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	04E	15								X									

PLACE OF USE: FIRE PROTECTION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	04E	15			X		X	X	X	X									

Method of Determination: Locations of the building complex for the commercial use, the fire hydrants for fire protection use, and the storage tank were determined during the Jan 2018 field exam.

3. Delivery System Diagram Attached (required). Indicate all major components and distances between components.
Y Indicate weir size/pipe as applicable.

Y Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

N/A Aerial Photo Attached (required for irrigation of 10+ acres).

Y Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No.
POD	Franklin Motor	7.5	460V3PH	Goulds Pump	556S75

D. FLOW MEASUREMENTS

1.

Equipment	Make	Model No.	Serial No.	Calib. Date
Flow Meter	Ultra Mag	UMO6-02	UM20110325	5/19/2011

2. Measurements:

- Pumping rate = 60 GPM (0.13 cfs)

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Relevant Conversions Units:

- 9 GPM = 0.02 cfs

Well Diversion Rate:

$$60 \text{ GPM} \left(\frac{0.02 \text{ cfs}}{9 \text{ GPM}} \right) = \boxed{0.13 \text{ cfs}}$$

Commercial Usage Estimates:

	<u>USE</u>	<u>USAGE</u>	<u>GPD</u>	<u>Volume (AF)</u>	<u>Max GPM</u>	<u>Rate (CFS)</u>
<i>Deli:</i>	Produce Mister	2 uses per hour 10 hours/day 0.5 gal/use	10	0.01	0.5	.01
	Cleaning Sink	4 uses/day 5 gallons/use	20	0.02	2.2	0.005
	(3) Produce/Deli Sink	5 uses per hour 10 hours/day 3 gal/use	450	0.5	6.6	0.015
	(2) Water Fountains	10 uses per hour 10 hours/day 0.04 gal/use	8	0.009	1.5	0.003
	(2) Public Bathrooms	10 uses per hour 10 hours/day 9 gal/use	1800	2.02	18	0.04
	Ice Machine	1 uses/day 5 gal/use	5	.006	5	0.011
<i>Deli Total:</i>			2,293	2.6	33.8	0.075

<i>Bank:</i>	(2) Public Bathrooms	5 uses per hour 8 hours/day 9 gal/use	720	0.8	18	0.04
	(2) Water Fountains	5 uses per hour 8 hours/day 0.04 gal/use	3.2	0.004	1.5	0.003
<i>Bank Total:</i>			723	0.8	19.5	0.02
<i>Pharm.:</i>	(1) Private Bathroom	2 uses per hour 8 hours/day 9 gal/use	144	0.16	9	0.02
<i>Pharmacy Total:</i>			144	0.16	9	0.02
<i>TOTAL:</i>			3,160 GPD	3.6 AF	62.3 GPM	0.14 CFS

F. NARRATIVE/REMARKS/COMMENTS

History/Field exam completion:

The Department issued permit 65-23158 to Village Associates LLC on July 28, 2008 authorizing 1.21 cfs of ground water for commercial and fire protection purposes. Village Associates LLC assigned permit 65-23158 to City of Crouch in 2017. WRA Aaron Skinner conducted a field exam on January 18, 2018 accompanied by Terry Tucker.

POD:

65-23158 was permitted with two groundwater PODs- the first near the commercial use location, and the second approximately 200 yards northwest of the first. Only the first POD was developed with a backup well approximately 100 feet away from the first well.

POU:

The Department found the permitted POU description is inconsistent with City of Crouch's developments. The permit for 65-23158 describes the POU for commercial and fire protection as the SENW and SWNE quarter-quarters. Upon inspection, the Department determined the commercial water is utilized within a single building complex entirely within the SENW quarter-quarter. The fire protection water is utilized by five hydrants covering the NWNW, NENW, SWNW, SENW, and SWNE quarter-quarters of sections.

Flow Rate/ Storage Volume:

65-23158 was permitted for a diversion of 1.21 cfs. Flow measurements obtained from City of Crouch's pumping station show the well pumps at a rate of 60 GPM. Flow calculations estimates the commercial use diversion at 62.3 gpm at peak use. The Department should therefore license 65-23158 with a rate of 0.14 cfs to reflect City of Crouch's true water usage. City of Crouch utilizes a 121,000-gallon storage tank. Commercial use will be achieved entirely through live flow, but the storage tank will provide enough pressure for City of Crouch's fire large-scale fire protection uses.

POU Overlap Discussion:

Conclusions of item 1 under "B. OVERLAP REVIEW" need further justification. Overlap analysis showed two potential overlapping permits in the name of Village Associates LLC (the original applicant of 65-23158). The first permit in question (65-23128) has been relinquished and therefore presents no overlap concerns. The second permit in question (65-23767) is still active but no longer overlaps 65-23158 since the POU will be reduced to encompass only the building complex upon licensing.

Have conditions of permit approval been met? ☒ Yes ☐ No

G. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion (cfs)</u>	<u>Volume (AF)</u>
Commercial	1/1 – 12/31	0.14	3.6
Diversion to Storage	1/1 – 12/31	0.14	
Fire Protection Storage	1/1 – 12/31		0.4
Fire Protection from Storage	1/1 – 12/31		0.4

Totals: 0.14 cfs 4 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

I. AUTHENTICATION Anna Kaiser - Water Resource Agent

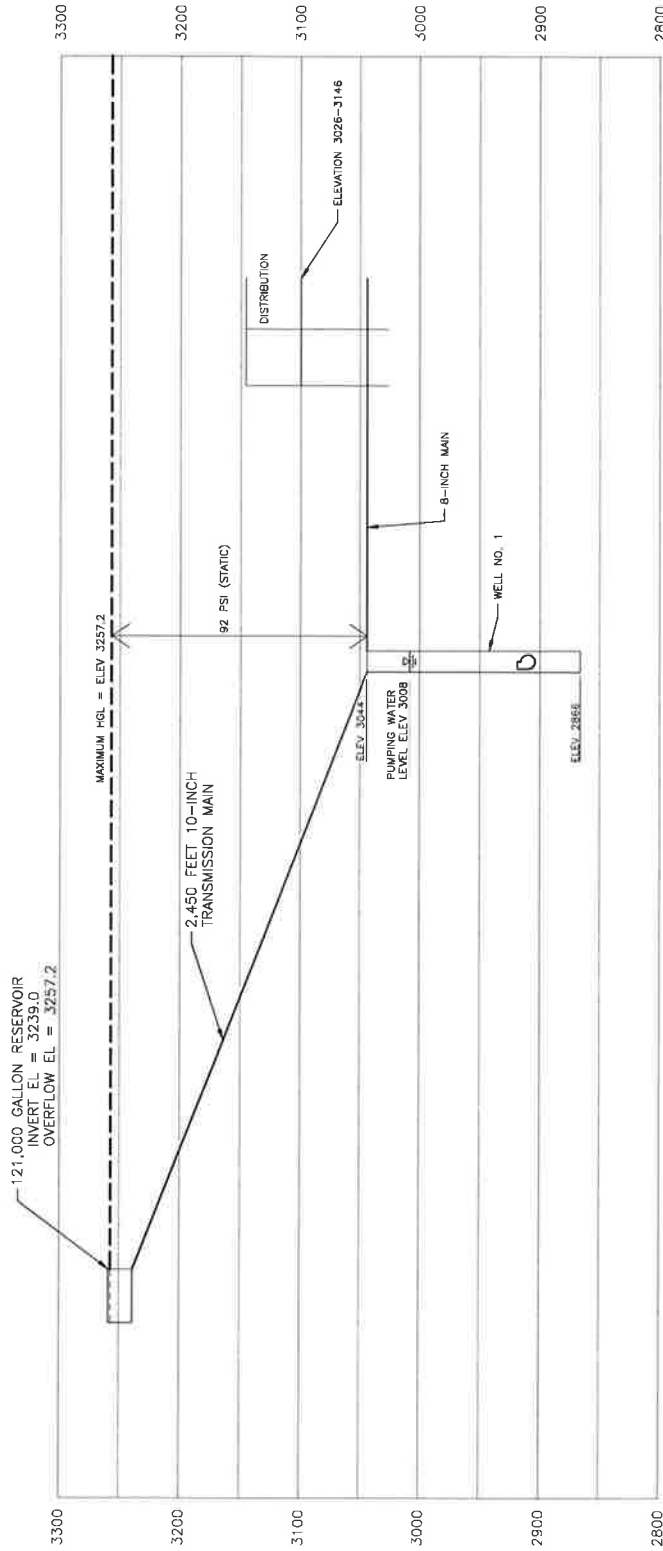
Field Examiner's Name Anna Kaiser Date 3/26/2021

Reviewer _____ Date _____

RECEIVED

MAR 01 2021

WATER RESOURCES
WESTERN REGION



NO.	REVISION	BY	DATE	DESIGN	ADVIS	MON
				DRAWN	CHK	QCB
				CHECKED		
				APPROVED		

CITY OF CROUCH, IDAHO, BOISE COUNTY
WATER FACILITY PLAN
WATER SYSTEM OPERATIONAL SCHEMATIC

ENGINEERING AND ENVIRONMENTAL SOLUTIONS
1161 W. RIVER ST. SUITE 130
BOISE, IDAHO 83702
208.780.3990
IDAHO OFFICES



PRELIMINARY
DRAFT FOR
CONSTRUCTION

FIGURE 3



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

January 25, 2018

COPY

GARDEN VALLEY MARKET
284 VILLAGE CIR
GADEN VALLEY, ID 83622

RE: Water Permit No. 65-23158

Dear Building Owner:

In 2008 IDWR issued the City of Crouch a water permit authorizing development for commercial water use relative to a grocery store, retail shops, and a bank. A field exam was completed on January 18, 2018 to verify use and establish a rate and volume limit associated to the daily water use. My final step in the verification process is to establish limits to the each commercial use (grocery store, retail shops, and a bank) as it was developed. This is impossible without your help. Below is a list of information I need from you to calculate the full use:

- Hours per day of occupancy
- Average number of employees per day
- Average number of customers per day
- Size of produce department's sprinklers and how often/long they run per day
- Nozzle size of sprinklers over deli department grill
- Number of water fixtures in the other sections of the store and how often they are used per day (sinks, hose bib to clean, etc.).
- List of bathrooms, sinks, and drinking fountains in the store
- Any other fixtures I may have missed (i.e., ice machine?).

Please submit the requested information for the field exam to be finalized. **The City's permit will be voided without a timely written reply within the next thirty (30) days or February 26, 2018.**

Please contact me at (208) 334-2190 if you have any questions. Thank you for your attention to this matter.

Respectfully,

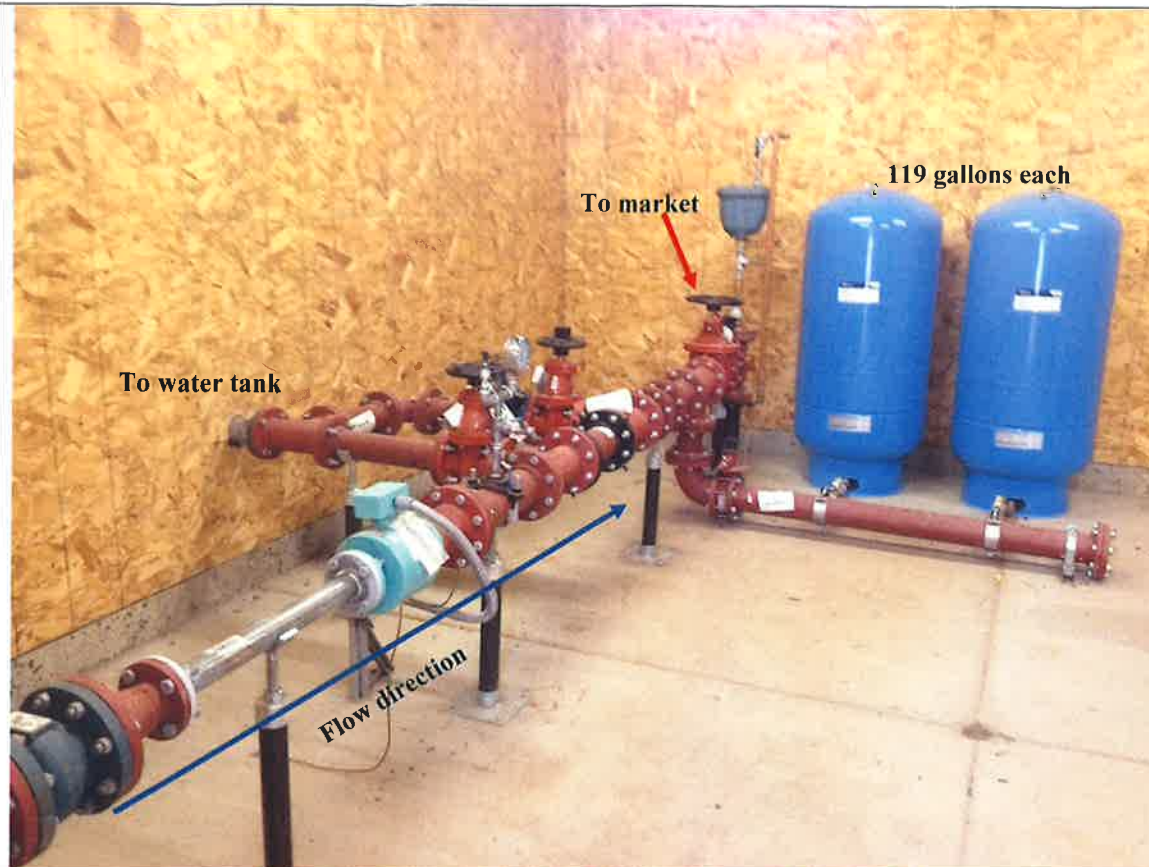
Aaron Skinner
Water Resource Agent
Idaho Department of Water Resources
Phone: (208) 334-2190
Email: aaron.skinner@idwr.idaho.gov



Point of Diversion.
Well Tag No.
D0058000.
Completed depth
of 178 feet on
04/08/2011.



Water line
surfacing from the
well into the pump
house.



Plumbing in the pump house.



Flow to Garden Valley Market and strip mall.



Typical operating pressure.



Flow mag reading from the pump house. 60 gpm or 0.13 cfs.

PUMP STATION
HMI / CONTROL PANEL



Tank level control system in the pump house. The tank is ~2,200 ft west of the pump house.



140,000 gallon tank.



Only current home
on the water
system.



Garden Valley
Market and two
other suites that
are part of the strip
mall commercial
use.



Produce sprinklers at the Garden Valley Market. 12 feet long with 1/4" hose. Run 1 minute every hour.



Produce sink in the deli.



Mechanical room
at Garden Valley
Market.



Breakroom sink at
the bank.



Cleaning sink at
the bank.



One of five hose
bibs on the
exterior of the
strip mall building.



One of two
sprinkler fire
suppression hook
ups on the strip
mall buildings.



One of five fire
hydrants around
the City of Crouch
and the Garden
Valley Market
strip mall.

Aaron.

556575 Goulds Pump

7 1/2 HP 460V 3ph Franklin motor

84' 2 1/2" Galv. Drop pipe

92' 10-3 Sub Cable

2 1/2" weld on pitless

pump test: 200 Gpm for 8 hrs

4/11

SWL 24

Drawdown 31'

pump should produce 80 Gpm open discharge

72 " @ 60 psi

4" Submersible Motors High Thrust

4" High Thrust Models

HP (KW)	Description						Model	Stock Status	Downward Thrust Rating
	Construction	PH	Volts	HZ	S.F.	Lead in Mtr.			
7.5 hp 5.5 kW	Water Well	3P	200	60	1.15		234 308 8600		1500 LBS (6500 N)
		3P	200	60	1.15	Yes	234 308 8602	Yes	
		3P	220	50	1.00		234 358 8600		
		3P	230	60	1.15		234 318 8600		
		3P	230	60	1.15	Yes	234 318 8602	Yes	
		3P	380	60	1.15		234 348 8600		
		3P	380	60	1.15	Yes	234 348 8602		
		3P	460/380	60/50	1.15/1.00		234 328 8600	Yes	
		3P	460/380	60/50	1.15/1.00	Yes	234 328 8602	Yes	
		3P	575	60	1.15		234 338 8600		
		3P	575	60	1.15	Yes	234 338 8602	Yes	
	Coalbed Methane	3P	200	60	1.15	Yes	234 308 8904		
		3P	230	60	1.15	Yes	234 318 8904		
		3P	460/380	60/50	1.15/1.00	Yes	234 328 8904	Yes	
		3P	575	60	1.15	Yes	234 338 8904		
		3P	380	60	1.15	Yes	234 348 8904		
	Sand Fighter	3P	200	60	1.15	Yes	234 308 8802		
		3P	230	60	1.15	Yes	234 318 8802	Yes	
		3P	460/380	60/50	1.15/1.00	Yes	234 328 8802	Yes	
		3P	575	60	1.15	Yes	234 338 8802		
		3P	380	60	1.15	Yes	234 348 8802		
	316 SS	3P	200	60	1.15	Yes	234 308 8502		
		3P	230	60	1.15	Yes	234 318 8502		
		3P	460/380	60/50	1.15/1.00	Yes	234 328 8502		
	Oil Stripper	3P	575	60	1.15	Yes	234 338 8502		
		3P	230	60	1.15	Yes	234 318 8702		
		3P	460/380	60/50	1.15/1.00	Yes	234 328 8702		
10 hp 7.5 kW	Water Well	3P	380	60	1.15		234 549 8602		1500 LBS (6500 N)
		3P	460/380	60/50	1.15/1.00		234 595 8602	Yes	
		3P	575	60	1.15		234 598 8602	Yes	
	Coalbed Methane	3P	380	60	1.15	Yes	234 549 8904		
		3P	460/380	60/50	1.15/1.00	Yes	234 595 8904	Yes	
		3P	575	60	1.15	Yes	234 598 8904		
	Sand Fighter	3P	380	60	1.15	Yes	234 549 8802		
		3P	460/380	60/50	1.15/1.00	Yes	234 595 8802	Yes	
	316 SS	3P	575	60	1.15	Yes	234 598 8802		
		3P	460/380	60/50	1.15/1.00	Yes	234 595 8502		
	Oil Stripper	3P	460/380	60/50	1.15/1.00	Yes	234 595 8802		



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 W AIRPORT WAY • BOISE, ID 83705-5082

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

Brad Little
Governor

Gary Spackman
Director

March 2, 2021

COPY

CITY OF CROUCH
342 VILLAGE CIRCLE
GARDEN VALLEY ID 83622

RE: Water Right Permit No. 65-23158

Dear Permit Holder(s):

The Department of Water Resources is reviewing the permit(s) referenced above prior to issuing water right license(s). By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit.

The examiner who verified your water use reported that certain elements of the permit(s) have been developed differently than described on your permit(s). Changes that do not increase the authorized use of water under the permit(s) can be requested and approved in accordance with Idaho Code § 42-211. Before license(s) can be issued, your permit(s) must be amended to depict your water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on your permit(s):

____ Point(s) of Diversion

 X Place(s) of Use

 X Nature of Use

The enclosed Application for Amendment form(s) depicts the elements of the water right(s) as they will appear on the license(s) when issued. Please review the amendment form(s) carefully. If you concur with the information presented, please sign and return the form(s) with the filing fee of \$100.00 within fourteen (14) days.

If you have any questions, please call me at (208) 334-2190.

Sincerely,

Patrick Kelly
Water Rights Supervisor

Enclosure(s): Application for Amendment

EXHIBIT B

Recording Requested By and
When Recorded Return to:
Vickie Chandler
CITY OF CROUCH
329 Village Circle,
Garden Valley, Idaho 83622

SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

EASEMENT FOR UTILITIES AND ACCESS AGREEMENT

THIS EASEMENT FOR UTILITIES AND ACCESS AGREEMENT ("**Agreement**"), is made as of the _____ day of December, 2016, by and between Village Associates, and Idaho limited liability company ("Grantor"), whose mailing address is 8385 W. Emerald Street, Boise, Idaho 83704 and the City of Crouch, a municipal corporation formed and existing pursuant to Title 50, Idaho Code ("Grantee"), with offices at 329 Village Circle, Garden Valley, ID 83622. Village Associates and City are sometimes hereinafter collectively referred to as the "**Parties.**"

FOR VALUE RECEIVED, and on the terms and conditions hereinafter set forth, Grantor does hereby agree, declare, create and grant to Grantee the following limited easements under, over, through and across that portion of the real property owned by Grantor situated in the City of Crouch, Boise County, State of Idaho, which is more particularly described in Exhibit A attached hereto and by this reference made a part hereof (the "**Servient Estate**"), for the purposes set forth herein:

1. **Utility Easement.** Grantor grants a perpetual non-exclusive utility easement to Grantee for the purpose of operation, maintenance, repair, replacement and removal of the public water system which has or will be donated to the Grantee by Village Associates, LLC and G & G Merc, Inc., ("**Utility Easement**"), over, through and across that portion of the Servient Estate which is within fifty feet (50') of the wellhead as approximately depicted in Exhibit B, attached hereto and by this reference made a part hereof ("**Easement Area**").

2. **Access Easement.** Grantor grants a perpetual non-exclusive access easement to Grantee and its agents, servants, consultants, contractors and subcontractors (collectively, "**Grantee's Agents**") across the Servient Estate to enter upon the Easement Area for the purposes permitted by this Agreement ("**Access Easement**").

EXHIBIT B

3. Reservation by Grantor. Grantor hereby reserves the right to use the Easement Area for any use not inconsistent with Grantee's permitted use of the Easement Area and/or any other deed restrictions.

3. Maintenance and Restoration. Grantee will promptly repair any damage to the Servient Estate and Grantor's improvements located thereon caused by Grantee and/or Grantee's Agents, and will restore the Servient Estate and the improvements thereon to the same or better condition as they existed prior to any entry onto or work performed on the Servient Estate by Grantee and Grantee's Agents.

4. Miscellaneous. The parties acknowledge and agree that all of the terms and conditions of this Agreement are contractual in nature and shall be interpreted under any applicable law as contractual obligations and the parties waive any claims or defenses to the contrary. Grantee's right to use the Easement Area shall be subject to the aforementioned conditions, which upon the recordation of this Agreement or use of the Easement granted herein shall be deemed to have been agreed and accepted by Grantee. This Agreement shall be binding upon the successors and assigns of the respective parties hereto, including, but not limited to a water district hereafter formed for the purpose of controlling and managing the public water system referenced in this Agreement. This Agreement may be signed in several counterparts, but all when taken together shall constitute but a single document when executed by all parties hereto.

IN WITNESS WHEREOF, Grantor and Grantee have executed this Agreement on the day and year first above written.

GRANTOR:

Village Associates, an Idaho
limited liability company

By: _____
Name: _____
Title: _____

EXHIBIT B

STATE OF IDAHO

County of Ada

)
) ss.
)

On this _____ day of December, 2016, before me, _____, a Notary Public in and for said State, personally appeared H. Larry Leasure, known or identified to me to be the manager or a member of Village Associates, LLC, or the person who executed the instrument on behalf of said limited liability company and acknowledged to me that such limited liability company executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Notary Public for Idaho

Residing at _____

My commission expires _____

EXHIBIT B

GRANTEE:

City of Crouch, a municipal corporation
formed and existing pursuant to Title 50,
Idaho Code

By: _____
Name: _____
Title: _____

STATE OF IDAHO)
) ss.
County of Boise)

On this _____ day of December, 2016, before me,
_____, a Notary Public in and for said State, personally
appeared _____, known or identified to me to be the _____
_____ of the City of Crouch, the municipal corporation that executed the within instrument
or the person who executed the instrument on behalf of said municipal corporation, and
acknowledged to me that such municipal corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate first above written.

Notary Public for Idaho
Residing at _____
My commission expires _____

EXHIBIT B

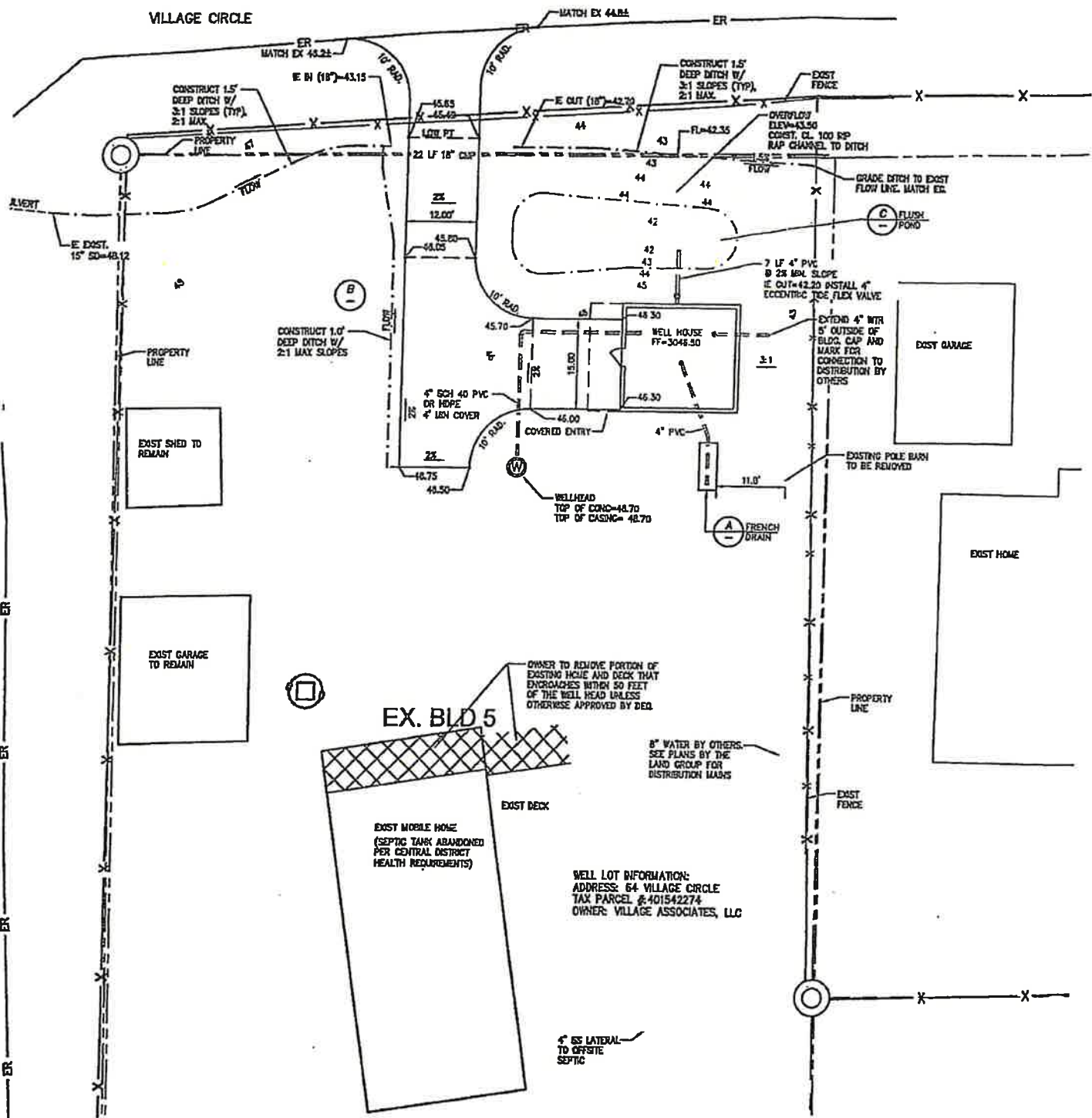
DEED RESTRICTION

Example

The following described area within the real property identified as (LEGAL DESCRIPTION SUBSEQUENT TO LOT SPLIT) shall be deed restricted in the following manner:

In order to protect the well head located at (legal description and coordinates for location of well head), in perpetuity, the current, and subsequent successors and assigns of the above referenced real property shall be prohibited from the storage of any material, or the construction of any new structure, driveway, non-potable water line, or any other feature or utility that would be considered by the Department of Environmental Quality ("DEQ") as a potential source of contamination within fifty (50) feet of the existing well.

EXHIBIT B



(14)



WATER SYSTEM TRANSFER AGREEMENT

This Water System Transfer Agreement ("Agreement") is made and entered into this 14th day of December, 2016, between the CITY OF CROUCH ("CITY") and VILLAGE ASSOCIATES, LLC and G & G MERC, INC. ("Transferor") to document the terms for the transition of the water rights, well and water system to the City by the Transferor as part of the Crouch municipal water project.

RECITALS

WHEREAS, the City is in the process of developing a municipal water system funded with grant funds from the Department of Commerce; and

WHEREAS, as a condition of receiving such grant funds, Transferor agreed to contribute a well, well site, associated water rights and other associated piping to the municipal water system; and

WHEREAS, pursuant to this agreement Transferor will contribute the well, well site associated water rights and other associated piping to the municipal water system with an approximate value of Four hundred thousand dollars ^{on and through title} dollars (\$471,029.00); and

WHEREAS, Transferor desires to transfer operations of the water system to and in cooperation with the City to ensure continued and adequate supply of potable water; and

WHEREAS, the City and Transferor acknowledge that the long term preference benefitting the community will be to have the municipal water system managed by a water district that may encompass an area larger than the current city limits.

NOW THEREFORE, the CITY and Transferor agree as follows:

1. The City has designed and constructed a municipal water system using the grant funds pursuant to IDOC grant number RCBG-09-III-5. The municipal water system consists of a water tank, main water supply and necessary distribution lines and fire hydrants for providing potable water and fire protection within the City as further set forth in the municipal water system plan.

2. Upon completion of the water system, Transferor will take all steps necessary to transfer to the City the existing well site, water rights and associated piping, including but not limited to completing a lot split of the existing property, and executing quitclaim deeds, sanitary easements, deed restrictions, utility easements, and/or access, construction, and maintenance easements, as more specifically described in Exhibit B. Transferor shall convey such land and water rights to the City, and execute such easements, upon notice by the City. Proof of such authority shall be provided to the City.

3. The City, shall, at its own expense prepare an application to amend the nature of use of the water right permit to "municipal".

4. The City and Transferor will mutually agree on the hiring of a Water System Manager for the operation and management of the water system. The Water System Manager will be an employee or contractor of the City. The management and operation of the water system will be at the direction of the City.

5. The City will set water rates and fees sufficient to operate and maintain the water system. Such rates will be determined upon the advice of the Water System Manager.

6. The City has passed Ordinance 2015-01 setting forth rules and regulations for the operation and use of the water system. Pursuant to that ordinance, the City will waive the connection fee for new users to the water system for a period of approximately one year. In

recognition of the financial contribution of Transferor to the development of the municipal water system, pursuant to this agreement, the City will extend the waiver period for a total of five years for connections made by the Transferor for up to 40 Equivalent Dwelling Unit connections (EDU's) divided evenly between Village Associates and G & G, Inc. This waiver will expire on the date five years to the day from when this document was signed. These connections are available on a first come first serve basis. In the event the Transferor desires to ensure the availability of a connection, the Transferor may apply for and obtain an available connection(s) under the above terms and pay the monthly minimum water service fee.

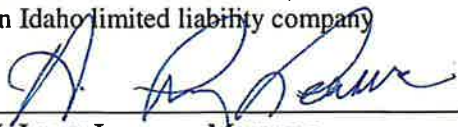
7. At such time as a valid mutually acceptable Water District is formed pursuant to Idaho Law that encompasses the then existing service area of the municipal water system, the City and Transferor will cooperate with the Water District to transfer the water system and all management and operation to the Water District.

8. In the event the City transfers the water system to a water district, the terms of this agreement will be assigned to the Water District unless otherwise agreed to by the Transferor and the newly formed Water District.

9. Each party signing below attests and declares under penalty of perjury that the party has authority to sign on behalf of the indicated entity or entities.

VILLAGE ASSOCIATES, LLC

an Idaho limited liability company

By: 

H. Larry Leasure, Manager

G & G Merc, Inc.

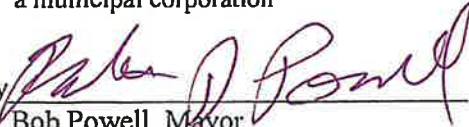
an Idaho Corporation

By: 

Name: CRISTINA B. SANCHEZ

Its: V.P. G & G Merc, Inc.

THE CITY OF CROUCH,
a municipal corporation

By 
Bob Powell, Mayor

ATTEST:


Vickie Chandler, City Clerk

STATE OF IDAHO)
)ss.
County of Boise)

On this _____ day of _____, 2016, before me, a Notary Public in and for said state, personally appeared _____, known or identified to me, to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same.

SUBSCRIBED AND SWORN to before me this _____ day of _____, 2016.

Notary Public for Idaho

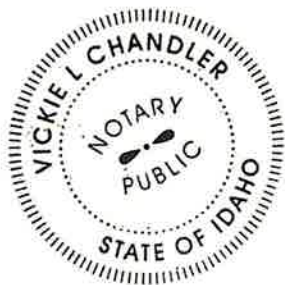
Residing at _____

Commission Expires _____

STATE OF IDAHO)
)ss.
County of Boise)

On this 14th day of December, 2016, before me, a Notary Public in and for said state, personally appeared Bob Powell, known or identified to me, to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same.

SUBSCRIBED AND SWORN to before me this 14th day of December, 2016.



Vickie L Chandler

Notary Public for Idaho

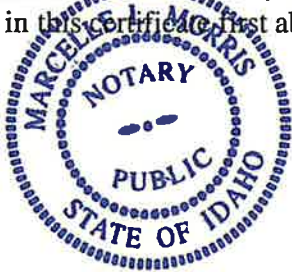
Residing at Garden Valley, ID

Commission Expires June 17, 2019

STATE OF IDAHO)
) ss.
County of Ada)

On this 16th day of December, 2016, before me,
Marcelle Morris, a Notary Public in and for said State, personally
appeared Greg Simione, known or identified to me to be the V.P. G & G Merc
of G & G Merc, Inc., the corporation that executed the within instrument or the
person who executed the instrument on behalf of said corporation, and acknowledged to me that
such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the
day and year in this certificate first above written.





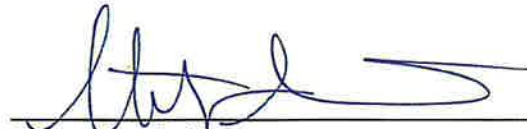
Notary Public for Idaho
Residing at BOISE, ID
My commission expires 3/10/2021

STATE OF IDAHO)
) ss.
County of Ada)

On this 16th day of December, 2016, before me,
Marcelle Morris, a Notary Public in and for said State, personally
appeared H. Larry Leasure, known or identified to me to be the manager of Village Associates,
LLC, or the person who executed the instrument on behalf of said limited liability company and
acknowledged to me that such limited liability company executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the
day and year in this certificate first above written.





Notary Public for Idaho
Residing at BOISE, ID
My commission expires 3/10/2021

*** CORRECTED ***
IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

860860

1. WELL TAG NO. D 0058000

Drilling Permit No. **912210-860860**
Water right or injection well # **65-23128,65-23158**

2. OWNER

Name **Village Associates, LLC c/o Ken Lenz**
Address **P O Box 1277**
City **Boise** State **ID** Zip **83701**

3. WELL LOCATION:

Twp. **9** North ☒ or South ☐ Rge. **4** East ☒ or West ☐
Sec. **15** 1/4 **SE** 1/4 **NW** 1/4
10 acres 40 acres 160 acres

Gov't Lot _____ County **Boise**
Lat. **44** ° **07.009** (Deg. and Decimal minutes)
Long. **115** ° **58.229** (Deg. and Decimal minutes)
Address of Well Site **64 Village Circle**

City **Crouch**

(Give at least name of road + Distance to Road or Landmark)

Lot _____ Blk. _____ Sub. Name _____

4. USE:

☐ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☒ Other **Commercial/Fire Protection**

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:

☐ Air Rotary ☒ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
benetone 3/8	0'	3'	200 lbs.	poured
cement	3'	92'	37 cu/ft	tremie/pump

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
8"	+4'	102'	.322	steel	☒	☐	☐	☒
					☐	☐	☐	☐
					☐	☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____
Manufactured screen ☒ Y ☐ N Type **Stainless Steel**
Method of installation **Casing String**

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
102'	163'	.020		6"	St St	
163'	173'	.020		5"	St St	

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
6-9 sand	92'	179'	5,700 lbs.	poured

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☐ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) **22** Static water level (ft) **24**

Water temp. (°F) _____ Bottom hole temp. (°F) _____

Describe access port _____

Well test:

Test method:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
31	200	480	☒	☐	☐	☐

Water Quality test or comments:

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y	N
13.5	0'	3'	black clay w/decomposed granite		
13.5	3'	11'	brown granite boulders		
13.5	11'	22'	brown clay & decomposed granite		
13.5	22'	35'	brown gravel & boulders		
12"	35'	40'	brown clay & decomposed granite		
12"	40'	55'	blue clay & decomposed granite		
12"	55'	82'	green clay & quartz rock		
12"	82'	92'	grey clay		
12"	92'	178'	quartz/granite & clay strips		
12"	178'	185'	blue clay (*)		
12"	185'	201'	rock & clay strips		
12"	201'	205'	grey clay		
12"	205'	217'	decomposed granite		
12"	217'	225'	grey clay		
12"	225'	242'	quartz & decomposed granite		
12"	242'	271'	fractured rock & clay strips		
12"	271'	279'	grey clay		
12"	279'	310'	grey gravel & clay strips		
12"	310'	315'	grey clay		
12"	315'	320'	gravel & clay strips		

***178'-320' was filled with 3/8" bentonite chips, 7,100 lbs.**

RECEIVED

MAY 18 2011

**WATER RESOURCES
WESTERN REGION**

Completed Depth (Measurable) **178' 320'**

Date: Started **3-29-11**

Completed **4-08-11**

14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name **Down Right Drilling & Pump, Inc** Co. No. **637**

*Principal Driller **[Signature]** Date **5-16-11**

*Driller **[Signature]** Date **5/12/11**

*Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.

Kaiser, Anna

From: Kaiser, Anna
Sent: Monday, November 16, 2020 3:29 PM
To: 'Sam Nieslanik'
Cc: Tim Farrell
Subject: RE: Amendment of Permit, Water Right No. 65-23158
Attachments: Application pg 1 W POD table suggestion.pdf; 65-23158 POD & POU MAP.PDF

Thank you! Yes, this is what we had in mind.

A couple corrections/suggestions for the application form:

- *1. – Point of Diversion*
 - 65-23158 currently permits two points of diversion (PODs) in the SENW quarter-quarter. I attached a map to this email for reference.
 - If you wish to amend the PODs to have one POD in the SENW and one POD in the SWNW as shown on the table, please uncheck the box labeled “No changes to point(s) of diversion” and provide a map showing the amended POD(s).
 - If you do not wish to amend the PODs, please remove the descriptions under item 1, leaving the box checked and the table blank.
- *3. – Place of Use*
 - The place of use (POU) table under item 3 shows the quarter-quarter sections in reverse of quarter-quarters outlined on your maps.
 - With this email, I attached a scan of pg. 1 of your application. See the bottom row of the table (red & highlighted) for the POD descriptions that matches the POU on your maps.

Once you make these corrections, submit the application with the appropriate signature and fee to the IDWR – Western Regional Office and we will begin officially reviewing and processing this application.

Please don't hesitate to email me back or call me at (208)-334-2190 if you have any further questions.

Thanks again,
Anna

Anna Kaiser | Water Resource Agent
IDWR-Western Region
2735 W Airport Way, Boise ID 83705
(208).334.2190 | anna.kaiser@idwr.idaho.gov

From: Sam Nieslanik [mailto:snieslanik@mountainwtr.com]
Sent: Friday, November 13, 2020 12:11 PM

To: Kaiser, Anna <Anna.Kaiser@idwr.idaho.gov>
Cc: Tim Farrell <TFarrell@mountainwtr.com>
Subject: Amendment of Permit, Water Right No. 65-23158

Anna,

In response to your letter on July 23, 2020 we are requesting your review of the Amendment of Permit for Water Right No. 65-23158 (attached). We have added 3 quarter-quarters to the POU to cover all areas where there are existing fire hydrants. Please let us know if this is what you had in mind or if we need to provide additional information.

Best,

Sam Nieslanik, E.I.T. | [Mountain Waterworks, Inc.](#)

Staff Engineer I

Boise - Lewiston - McCall

P 208.780.3984

C 970.623.1469

E snieslanik@mountainwtr.com

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR AMENDMENT OF A PERMIT

Fee is \$100 per § 42-221C, Idaho Code

Applicant(s) City of Crouch Phone (208) 462-4687
 Name connector (check one): ☐ and ☐ or ☐ and/or
 Mailing address 342 Village Circle City Crouch
 State ID Zip 83622 Email: cityofcrouch@frontiernet.net

I am the owner of Water Appropriation Permit No. 65-23158 and request that the permit be amended as follows:

- ☐ Change point of diversion ☐ Add point of diversion ☐ Change period of use
☐ Change nature of use ☒ Change place of use ☐ Other _____

1. Point of diversion: ☒ No changes to point(s) of diversion. Skip item #1 and proceed to #2.
☐ Attach Eastern Snake Plain Aquifer analysis if this proposes to change a point of diversion affecting the ESPA.

Twp	Rge	Sec	Govt Lot	¼	¼	¼	County	Source	Local name or tag #
9N	4E	15		SE	NW		Boise	Groundwater	
9N	4E	15		SW	NW		Boise	Groundwater	

2. Period and nature of use: ☒ No changes to period and/or nature of use. Skip item #2 and proceed to #3.

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year) (water use) (month/day) (month/day)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year) (water use) (month/day) (month/day)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year) (water use) (month/day) (month/day)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year) (water use) (month/day) (month/day)

3. Place of use or land to be irrigated: ☐ No changes to place of use. Skip item #3 and proceed to #4.

Twp	Rge	Sec	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
9N	4E	15														X			
9N	4E	15									X								
9N	NE	15						X											
9N	NE	15		X															
9N	NE	15										X							
9N	4E	15			X		X	X	X	X									

Total number of acres to be irrigated N/A

4. **Property ownership:** ☐ No changes to point of diversion and/or place of use. Skip item #4 and proceed to #5.

a. Who owns the property at the point of diversion? City of Crouch

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

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

5. **Describe the proposed change in narrative form:**

See response in attached memorandum

6. **Map:** ☐ The point(s) of diversion and/or the place of use are not amended, therefore a map is not attached.

Attach a map showing the proposed point(s) of diversion and/or place(s) of use. Clearly label the map with township, range, section, and $\frac{1}{4}$ $\frac{1}{4}$ of section information. A photocopy of a USGS 7.5 minute topographic quadrangle is commonly used, or the *Map Tool* available on the Department website provides a satisfactory template for creating the required map (<http://maps.idwr.idaho.gov/TransferApplicationLayouts/Map>).

7. **Signature:**

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

Signature of applicant or authorized agent

Print name (and title, if applicable)

Date

Signature of applicant or authorized agent

Print name (and title, if applicable)

Date

FOR DEPARTMENT USE ONLY

Received by _____

Date _____

Received by _____

Date _____

Receipt No. _____

Reviewed by _____

Date _____

AMENDMENT OF PERMIT MEMORANDUM

DESCRIPTION AND BACKGROUND INFORMATION:

The City of Crouch (City) currently supplies fire suppression and commercial water use under Water Right No. 65-23158. The water right covers two points of diversion.

A field exam completed on January 18, 2018 showed the place of use (POU) described by Water Right No. 65-23158 does not accurately reflect the areas of use by the fire suppression system. Fire protection with groundwater diverted from existing points of diversion is being used outside the permitted POU.

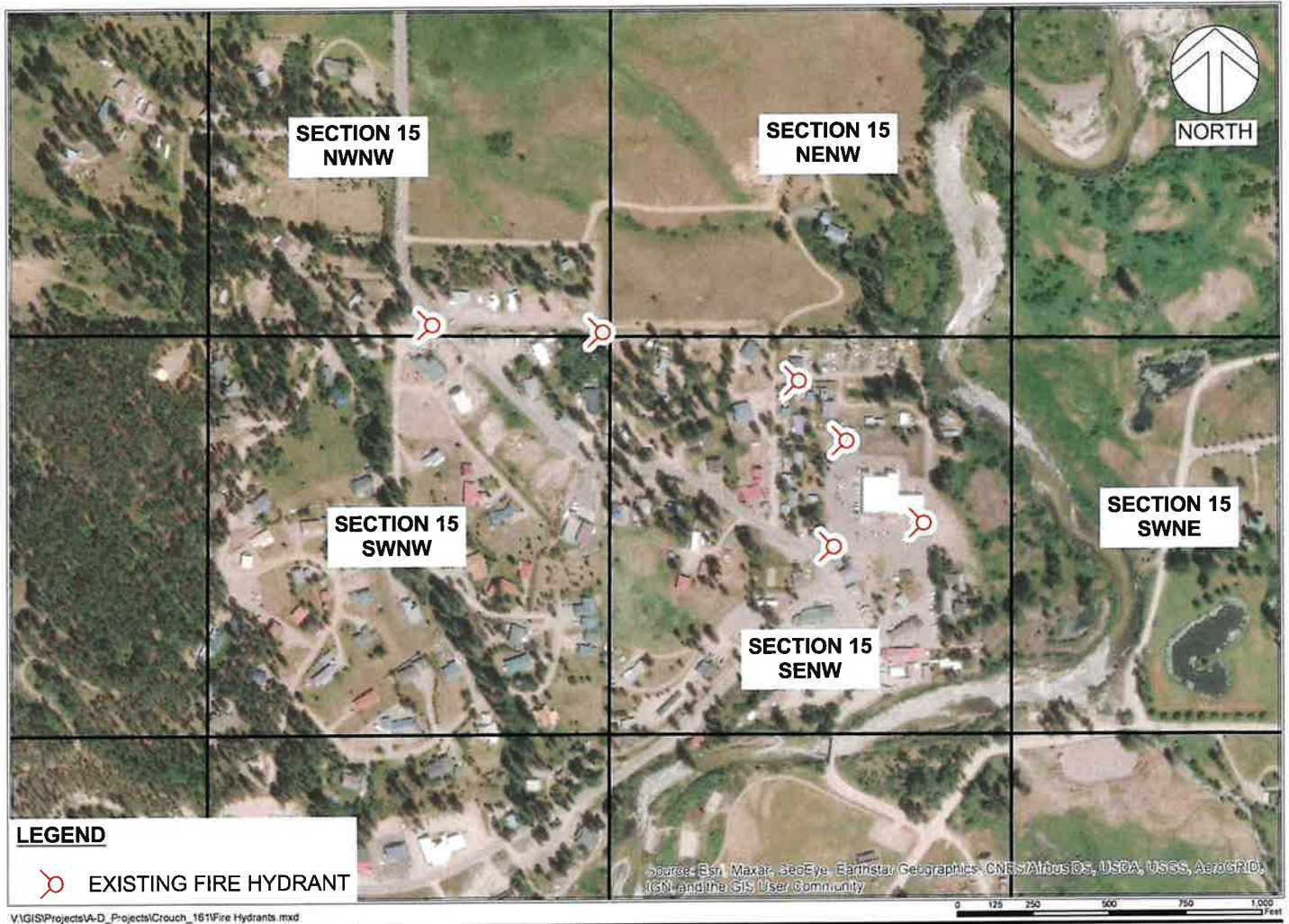
This Amendment of Permit Application includes the following request:

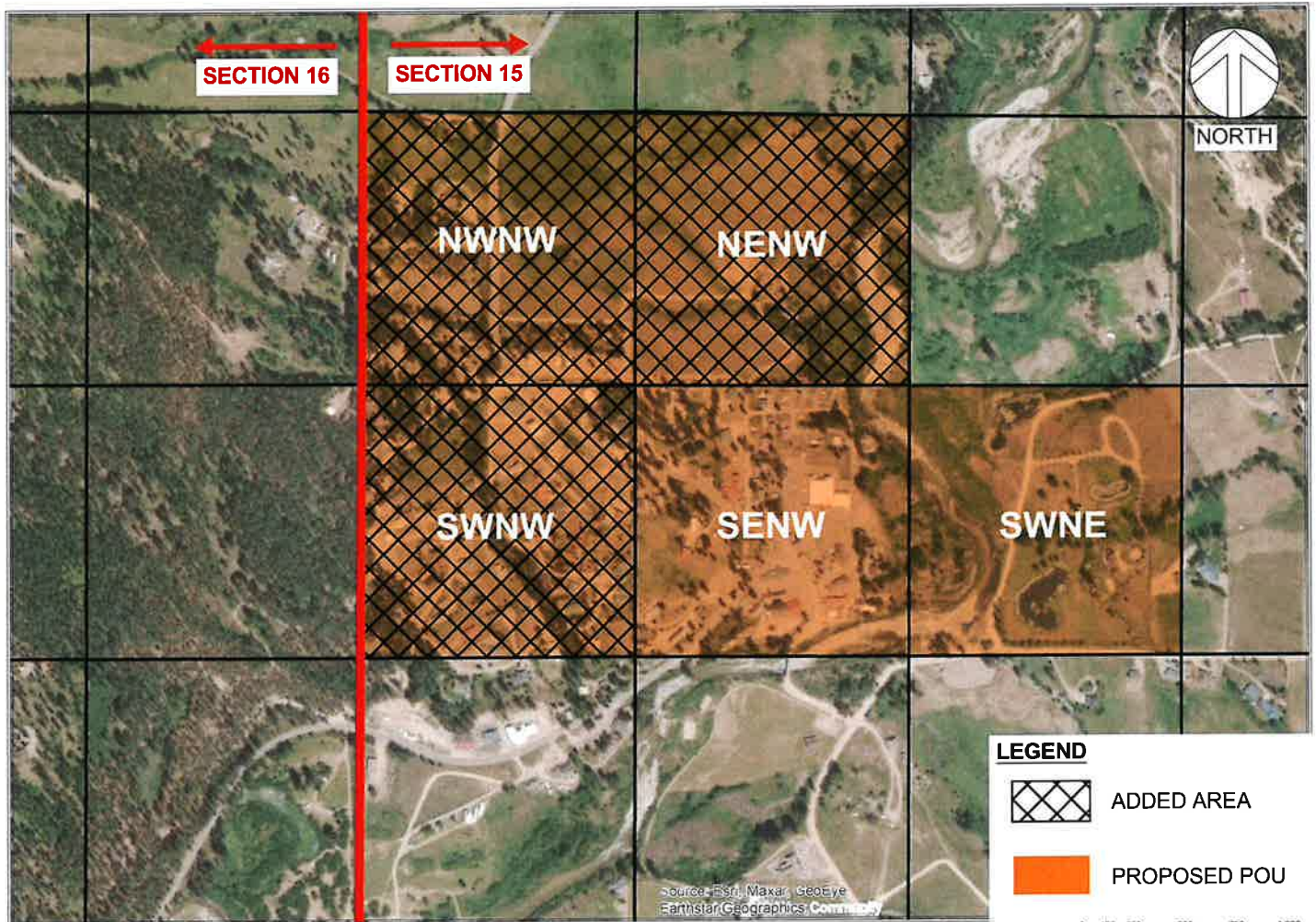
1. Add NWNW, NENW, and SWNW quarter-quarters of Township 9N, Range 4E, Section 15 to the existing POU under Water Right No. 65-23158.

Upon approval, this will allow water to be diverted at the existing points of diversion to be used at all existing fire hydrants in the City's fire suppression system. No changes to the points of diversion, type of use, or diversion rate are proposed for Water Right No. 65-23158.

Item 5:

Response: Water Right No. 65-23158 includes two points of diversion that can be used for fire suppression and commercial uses in the SENW and SWNE quarter-quarters of Township 9N, Range 4E, Section 15. An IDWR agent conducted a field exam on January 18, 2018. The agent found the City of Crouch to be in violation of Water Right No. 65-23158. Fire suppression water was being used outside of the two permitted quarter-quarters. This Application requests adding an additional three quarter-quarters (NWNW, NENW, and SWNW quarter-quarters of Township 9N, Range 4E, Section 15) to the POU. Existing fire hydrants are located on the additional quarter-quarters, as shown on the attached map. Amendment of the POU will accurately reflect the areas of fire suppression use and return the city to compliance with Water Right No. 65-23158. There are no proposed changes to points of diversion, type of use, or diversion rate.





V:\GIS\Projects\A-D_Projects\Crouch_161\Fire Hydrants.mxd



**PROPOSED AND EXISTING POU's
AMENDMENT OF PERMIT
CITY OF CROUCH**

November 13, 2020

Anna Kaiser, Water Resource Agent
Idaho Department of Water Resources
Western Regional Offices
2735 Airport Way
Boise, ID 83705

Re: Amendment of Permit – Water Right No. 65-23158

Dear Anna Kaiser,

On behalf of the City of Crouch (City), Mountain Waterworks submits the completed Amendment of Permit involving Water Right No. 65-23158. The Amendment of Permit is enclosed along with a check in the amount of \$100.00 to cover the required processing fee.

The City was found in violation of Water Right No. 65-23158. The application proposes changing the place of use (POU) to include all areas of fire suppression use. This would make the City compliant with their current water right.

Please let us know if you would like to discuss any issue related to this application. Additionally, please provide our office a copy of any correspondence related to this application. Thank you.

Sincerely,

Mountain Waterworks

Tim Farrell, P.E.
Principal Engineer

Kaiser, Anna

From: Sam Nieslanik <snieslanik@mountainwtr.com>
Sent: Friday, November 13, 2020 12:11 PM
To: Kaiser, Anna
Cc: Tim Farrell
Subject: Amendment of Permit, Water Right No. 65-23158
Attachments: 201113_161.0020_Crouch Amend of Permit_IDWR Review.pdf

Anna,

In response to your letter on July 23, 2020 we are requesting your review of the Amendment of Permit for Water Right No. 65-23158 (attached). We have added 3 quarter-quarters to the POU to cover all areas where there are existing fire hydrants. Please let us know if this is what you had in mind or if we need to provide additional information.

Best,

Sam Nieslanik, E.I.T. | [Mountain Waterworks, Inc.](#)

Staff Engineer I
Boise - Lewiston - McCall
P 208.780.3984
C 970.623.1469
E snieslanik@mountainwtr.com



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

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

BRAD LITTLE
Governor

GARY SPACKMAN
Director

July 23, 2020

CITY OF CROUCH
342 VILLAGE CIRCLE
GARDEN VALLEY ID 83622

Re: Permit No. 65-23158

Dear Applicant,

On July 28, 2018, the Idaho Department of Water Resources (Department) issued you water permit no. 65-23158 for commercial and fire protection purposes. On January 18, 2018, a water resource agent from the Department conducted a field exam assessing your water usage developments. I am currently working on preparing a license for your water permit. Before the Department can issue you a license, you must address the following:

1) *Submit Application for Amendment of Permit*

The field exam showed the place of use (POU) described on your permit does not accurately reflect your developments. Permit 65-23158 authorizes commercial and fire protection water uses in the SENW and SWNE quarter-quarters of Township 9N, Range 4E, Section 15. The field exam suggested you use fire protection water outside of the permitted POU. The Department cannot issue you a license for your water right until you amend your permit to accurately identify the true location of your fire protection water.

Please take the following steps to identify your fire protection POU:

- ☐ Mark the location of each fire hydrant on the enclosed map.
- ☐ Complete the enclosed amendment of permit form identifying your fire protection POU.
- ☐ Return the completed documents (amendment of permit form with map showing fire hydrant locations) with the \$100.00 fee to the department at the address listed below.

Once the Department receives and processes your application for amendment of permit, I will continue preparing your license for water no. 65-23158.

2) *Submit Application for Permit to describe storage water usage*

Upon issuance of license, your water right no. 65-23158 will describe your commercial and fire protection purposes. This license will not recognize a storage component.

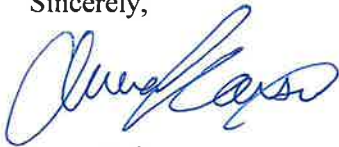
The field exam suggested your water system involves a 140,000-gallon storage tank. You currently pump water at a rate of 60 gallons per minute or 0.13 cubic feet per second (cfs). For a 140,000-gal tank, 0.13 cfs is not enough water to add storage water purposes to your active permit through amendment. To meet Department requirements for a storage right on your tank, you need to pump least 90 gallons per minute or 0.2 cfs. If you wish to obtain a right for storage water, you must apply for more water through a separate application for permit.

To recognize storage water uses, please fill out the enclosed application for permit form describing “diversion to storage,” “fire protection storage,” “fire protection from storage,” “commercial storage,” and “commercial from storage” water usage purposes.

With this letter, I included an aerial map of your place of use area, a blank amendment of permit form, and a blank application for permit form. Please submit completed documentation with any necessary fees by mail or in person to the address listed below.

Thank you for your attention to these matters. If you have any questions or concerns regarding the enclosed information, please do not hesitate to call me at (208)-334-2190 or email me at anna.kaiser@idwr.idaho.gov.

Sincerely,



Anna Kaiser

Water Resource Agent

Idaho Dept. of Water Resources | Western Regional Office

2735 W Airport Way, Boise ID 83705