

**STARTING
LEFT
SIDE OF
FILE**

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 95-09385

Priority: March 27, 2007

Maximum Diversion Rate: 0.75 CFS

This is to certify, that NORTHERN WATER LLC
1831 LOST SPRINGS RANCH RD
POST FALLS ID 83854

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
FIRE PROTECTION	01/01 to 12/31	0.50 CFS
MUNICIPAL	01/01 to 12/31	0.25 CFS

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER (SE¼SE¼) Sec. 3 Twp 51N Rge 05W B.M. KOOTENAI County

GROUND WATER (SE¼SE¼) Sec. 3 Twp 51N Rge 05W B.M. KOOTENAI County

PLACE OF USE: FIRE PROTECTION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N 05W 3																	X
51N 05W 4													X	X	X	X	

CONDITIONS OF APPROVAL

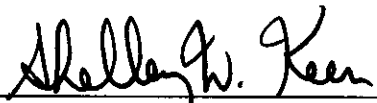
1. Proof of application of water to beneficial use shall be submitted on or before **January 01, 2013**.
2. Subject to all prior water rights.
3. A map depicting the place of use boundary for this water right at the time of this approval is attached to this document for illustration purposes.
4. Place of use is within the area served by the public water supply system of Northern Water LLC. The place of use is generally located within Section 3, Township 51N, Range 05W.
5. Prior to or in connection with the proof of beneficial use statement to be submitted for municipal water use under this right, the right holder shall provide the department with documentation showing that the water supply system is being regulated by the Idaho Department of Environmental Quality as a public water supply and that it has been issued a public water supply number.

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 95-09385

6. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.
7. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
8. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.
9. This right does not grant any right-of-way or easement across the land of another.
10. This right authorizes the diversion of ground water within the Rathdrum Prairie Ground Water Management Area (RPGWMA). Use of water under this right shall be subject to the provisions of the management plan approved by the director for the RPGWMA.
11. When notified by the Department, the right holder shall install and maintain a measuring device of a type acceptable to the Department as part of the diverting works.
12. Water may only be diverted and used for irrigation from March 15 through November 15.
13. When notified by the Department, the right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code, and/or the management plan for the Rathdrum Prairie Ground Water Management Area.
14. The right holder shall comply with all water quality statutes and rules administered by the Idaho Department of Environmental Quality.
15. The diversion and use of water is subject to additional conditions and limitations agreed to by both Kootenai Environmental Alliance and the water right holder under a separate agreement to which the Department is not a party and which is independently enforceable by a court of law. A copy of the agreement shall be included in the Department water right file.
16. Failure of the right holder to comply with any condition of approval is cause for the Director to void this permit.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 30th day of January, 2007.

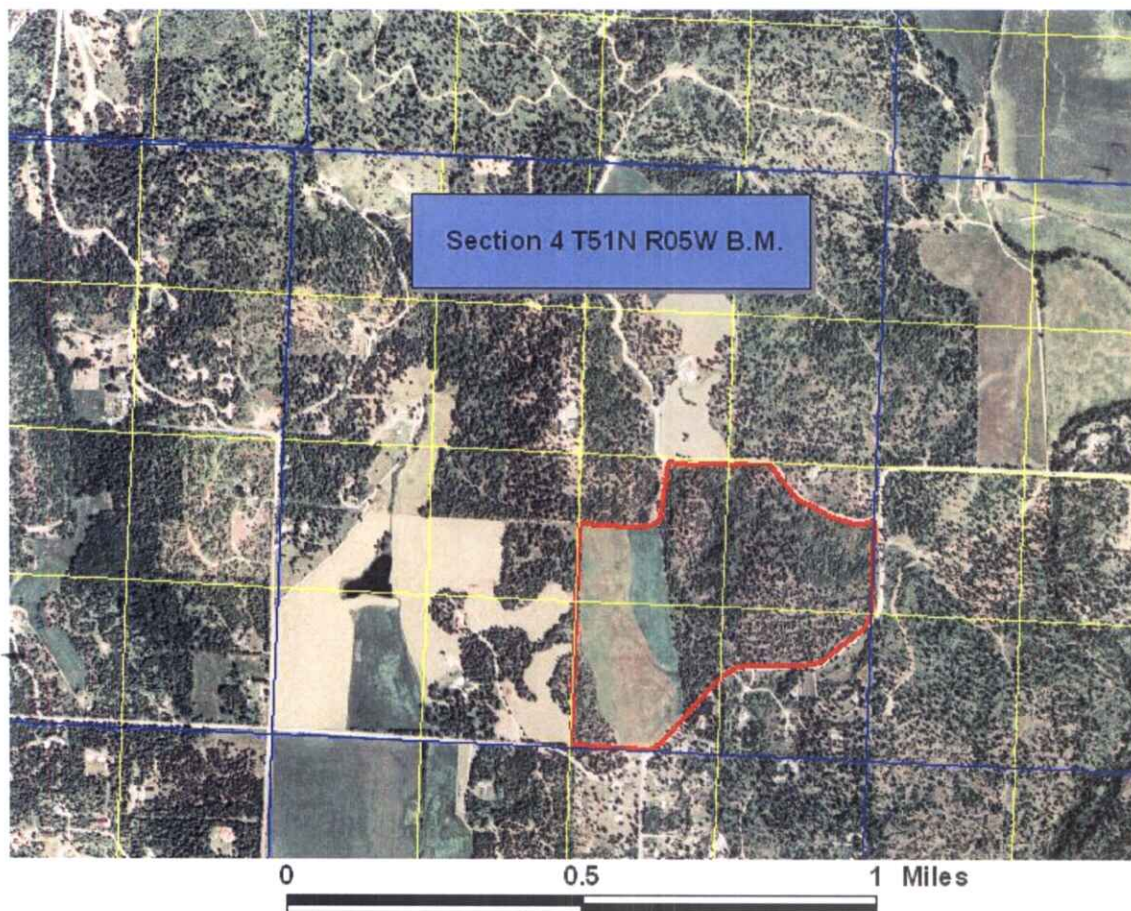

for DAVID R. LUTHERILL, JR., Director

State of Idaho
Department of Water Resources
Permit to Appropriate Water

NO. 95-09385

Digital Boundary for Northern Water LLC

January 30, 2008



-  Sections
-  QQ
-  Large_pou.shp



BEFORE THE DEPARTMENT OF WATER RESOURCES

IN AND FOR THE STATE OF IDAHO

IN THE MATTER OF APPLICATION	)	
FOR PERMIT TO APPROPRIATE WATER	)	PRELIMINARY ORDER
NO. 95-9385 IN THE NAME OF NORTHERN	)	
WATER, LLC	)	
_____	)	

On March 27, 2007, Northern Water LLC ("Northern Water") filed an application to appropriate water with the Idaho Department of Water Resources ("IDWR" or "Department"). The application was assigned water right no. 95-9385.

Application to appropriate water no. 95-9385 seeks the appropriation from ground water of 0.25 cubic feet per second ("cfs") for municipal purposes and 0.50 cfs for fire protection for a total of 0.75 cfs.

Notice of application no. 95-9385 was published on May 3 and May 10, 2007 in the Coeur d'Alene Press. Shanna Bublitz protested the application.

On August 30, 2007, Wild Ridge, LLC ("Wild Ridge") filed a petition to intervene. On September 14, 2007, the hearing officer granted the petition to intervene.

On September 18, 2007, IDWR conducted a hearing for the protest. Malcolm Dymkoski, attorney at law, appeared on behalf of Northern Water. Erika B. Grubbs, attorney at law, appeared on behalf of Wild Ridge.

After presentation of testimony and other evidence, the hearing officer finds, concludes and orders as follows:

FINDINGS OF FACT

1. Application no. 95-9385 proposes the following:

Nature of Use:	Municipal and Fire Protection
Source	Ground water
Flow Rate	0.25 cubic feet per second ("cfs") (Municipal) 0.50 cfs (Fire Protection)
Points of Diversion	SESE ¹ , Section 3, Township 51 N, Range 5 W (Two wells at this location)
Place of Use	SE of Section 4, T 51 N, R 5 W

¹ In this decision, the public land survey numeric descriptor "1/4" is assumed to follow each two alpha character public land survey locator when the numeric descriptor is missing. For instance, in this example, the full description would be the SE1/4SE1/4, Section 3, Township 51 North, Range 5 West, Boise Meridian.

2. Wild Ridge owns 108 acres that include the entire place of use proposed by application no. 95-9385. Wild Ridge proposes a 54-lot subdivision on the 108 acres. The development will be referred to hereafter as “the Wild Ridge development.”

3. Northern Water constructed and owns a water system to supply municipal water to a development named “Lost Creek Estates.” The Lost Creek Estates development is adjacent to the 108 acres owned by Wild Ridge. Northern Water holds permit to appropriate water no. 95-9277. Permit no. 95-9277 authorizes the following use of water for Lost Creek Estates:

Nature of Use:	Municipal and Fire Protection
Source:	Ground water
Flow Rate:	0.25 cfs (Municipal) 0.50 cfs (Fire Protection)
Total flow rate:	0.50 cfs
Points of Diversion	SESE, Section 3, Township 51 N, Range 5 W (Two wells at this location)
Place of Use	SW & SE of Section 3, T 51 N, R 5 W

4. The homeowners of Lost Creek Estates are members/shareholders in a nonprofit corporation named the Lost Creek Estates Water Association, Inc. (“Lost Creek Association”). Lost Creek Association leases the water system providing water to Lost Creek Estates from Northern Water.

5. On March 13, 2007, Wild Ridge executed a contract with Northern Water and Lost Creek Association. The contract provides that the homeowners within the Wild Ridge development will become members in the Lost Creek Association, and that the Wild Ridge development may connect its municipal water service lines to the municipal water supply system owned by Northern Water and leased by the Lost Creek Association. Upon connection of the Wild Ridge development water lines to the water lines in Lost Creek Estates currently owned by Northern Water, the water system within the Wild Ridge development will become the property of Northern Water (see “Water Service Agreement,” Exhibit 103).

6. Lots within the Wild Ridge development will be $2/3$ to $2\frac{3}{4}$ acres in size. Covenants and restrictions for the subdivision will mandate that each home use shall not exceed 700 gallons per household per day. The covenants and restrictions will also require planting of native vegetation that is drought resistant and does not require as much water for survival. The covenants and restrictions will also encourage other water conservation measures set forth in an agreement between Kootenai Environmental Alliance and Wild Ridge.

7. Wild Ridge will construct and install a central septic system for the subdivision. Panhandle Health District reviewed the plans and specifications for the central septic system and has approved the conceptual proposal. Wild Ridge will comply with all health regulations.

8. Northern Water owns two existing wells currently providing municipal water to Lost Creek Estates. Application no. 95-9385 identifies the two Lost Creek Estates wells as proposed points of diversion.

9. Each Lost Creek Estates well has been pump tested and will produce 195 gallons per minute, or a total of 390 gallons per minute. This is equivalent to 0.87 cfs. The pumping system in each well is capable of pumping 142 gallons per minute, or a total of 284 gallons per minute. This is equal to 0.63 cfs. Both the well capacity and the system capacity exceed the combination of municipal flows authorized by the existing permit no. 95-9277 (0.25 cfs) and application to appropriate water no. 95-9385 (0.25 cfs), absent the additional flow needed for fire protection.

10. Northern Water constructed and owns a water storage reservoir located in Lost Creek Estates that provides fire protection for the subdivision. Wild Ridge proposes construction of a water storage reservoir in the Wild Ridge development to provide fire protection. Consequently, the capacity needed is the 0.50 cfs (the combined municipal flow rate of permit no. 95-9277 and application no. 95-9385), plus some additional flow to refill the water storage tanks if depleted by delivering water for fighting a fire. The existing piping system is designed to provide fire flows of 1,000 gpm, or 2.23 cfs.

11. There is mechanical and delivery capacity in the existing system to provide municipal water flows for Lost Creek Estates and the Wild Ridge development. In addition, the mechanical pumping works can be improved to provide additional water, if necessary.

12. Wild Ridge has secured financing for the subdivision development from Coastal Community Bank for six million dollars.

13. The points of diversion are located on the fringes of the Rathdrum Prairie Aquifer in what was characterized as an "abayment" of the aquifer. "Abayment" was defined as a bay or inlet with characteristics of the larger Rathdrum Prairie Aquifer.

14. Ground water in the Rathdrum Prairie Aquifer resides in formations of sands and gravels. The sands and gravels transmit water rapidly. In addition, the sands and gravels store a significant quantity of water within a unit volume of the Rathdrum Prairie Aquifer.

15. Ground water levels in the Rathdrum Prairie Aquifer are not declining. Withdrawals of water are not exceeding the average annual rate of natural recharge to the aquifer. The Rathdrum Prairie Aquifer contains sufficient water to sustain the proposed diversion of water without causing an overdraft of the ground water in the aquifer.

16. One of the Lost Creek Estates wells was pumped to determine well capacity. The rate and duration of the pump test was specifically identified in the evidence. The hearing officer assumes that the pumping flow rate for the test was the 195 gallons per minute previously discussed in this decision. Pumping caused a ground water draw down in the pumped well of not more than two feet. Draw downs in the pumped well did not cause any ground water declines in the second unpumped Lost Creek Estates well.

17. The nearest private well is approximately 500-1,000 feet from the Lost Creek Estates wells proposed by application no. 95-9385 as points of diversion. Because of the highly transmissive properties of the Rathdrum Prairie Aquifer resulting in insignificant or nonexistent draw downs during pumping at a rate of the magnitude sought by application no. 95-9385, the proposed appropriation will not cause a significant decline in the wells owned by other water right holders.

CONCLUSIONS OF LAW

1. Idaho Code § 42-203A states in pertinent part:

In all applications whether protested or not protested, where the proposed use is such (a) that it will reduce the quantity of water under existing water rights, or (b) that the water supply itself is insufficient for the purpose for which it is sought to be appropriated, or (c) where it appears to the satisfaction of the director that such application is not made in good faith, is made for delay or speculative purposes, or (d) that the applicant has not sufficient financial resources with which to complete the work involved therein, or (e) that it will conflict with the local public interest as defined in section 42-202B, Idaho Code, or (f) that it is contrary to conservation of water resources within the state of Idaho, or (g) that it will adversely affect the local economy of the watershed or local area within which the source of water for the proposed use originates, in the case where the place of use is outside of the watershed or local area where the source of water originates; the director of the department of water resources may reject such application and refuse issuance of a permit therefor, or may partially approve and grant a permit for a smaller quantity of water than applied for, or may grant a permit upon conditions.

2. The applicant bears the ultimate burden of proof regarding all the factors set forth in Idaho Code § 42-203A.

3. Northern Water and Wild Ridge have sufficient financial resources to complete the project.

4. The applications were not filed for speculation, delay, or in bad faith.

5. Idaho Code § 42-202B defines the local public interest as “the interests that the people in the area directly affected by a proposed water use have in the effects of such use on the public water resource.”

6. Careful development and use of the ground water in the Rathdrum Prairie Aquifer for domestic and municipal uses is in the local public interest. The municipal use of water proposed by application no. 95-9385 is in the local public interest.

7. Restrictive limits on water use and encouraged low water consumptive landscaping within the Wild Ridge development will result in conservation of the water of the state of Idaho.

8. Pumping the flow rates proposed by the application will not reduce the quantity of water under existing water rights.

9. The water supply in the Rathdrum Prairie Aquifer is sufficient for the purpose sought by the application.

ORDER

IT IS HEREBY ORDERED that application for permit to appropriate water no. 95-9385 is **Approved** subject to the following conditions:

Proof of beneficial use shall be submitted on or before January 1, 2013.

Subject to all prior water rights.

A map depicting the place of use boundary for this water right at the time of this approval is attached to this document for illustration purposes.

Place of use is within the area served by the public water supply system of Northern Water LLC. The place of use is generally located within Section 3, Township 51N, Range 05W.

Prior to or in connection with the proof of beneficial use statement to be submitted for municipal water use under this right, the right holder shall provide the department with documentation showing that the water supply system is being regulated by the Idaho Department of Environmental Quality as a public water supply and that it has been issued a public water supply number.

Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.

Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.

Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.

This right does not grant any right-of-way or easement across the land of another.

This right authorizes the diversion of ground water within the Rathdrum Prairie Ground Water Management Area (RPGWMA). Use of water under this right shall be subject to the provisions of the management plan approved by the director for the RPGWMA.

When notified by the Department, the right holder shall install and maintain a measuring device of a type acceptable to the Department as part of the diverting works.

When notified by the Department, the right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code, and/or the management plan for the Rathdrum Prairie Ground Water Management Area.

Water may only be diverted and used for irrigation from March 15 through November 15.

The right holder shall comply with all water quality statutes and rules administered by the Idaho Department of Environmental Quality.

The diversion and use of water is subject to additional conditions and limitations agreed to by both Kootenai Environmental Alliance and the water right holder under a separate agreement to which the Department is not a party and which is independently enforceable by a court of law. A copy of the agreement shall be included in the Department water right file.

Failure of the right holder to comply with any condition of approval is cause for the Director to void this permit.

Dated this 6th day of December, 2007.

A handwritten signature in cursive script, reading "Gary Spackman", written over a horizontal line.

Gary Spackman
Hearing Officer

CERTIFICATE OF SERVICE

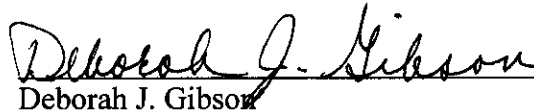
I HEREBY CERTIFY that on this 7th day of December, 2007, the above and foregoing document was served on the following by placing a copy of the same in the United States mail, postage prepaid and properly addressed to the following:

MALCOLM DYMKOSKI
2020 LAKEWOOD DR STE 210
COEUR D ALENE ID 83814

SHANNA BUBLITZ
PO BOX 827
RATHDRUM ID 83858

ERIKA B GRUBBS
525 CEDAR ST
WALLACE ID 83873

IDWR - NORTHERN REGION
7600 MINERAL DR STE 100
COEUR D ALENE ID 83815



Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

73485

Ident. No. 95-9385

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED
MAR 27 2007
IDWR/North

1. Name of Applicant Northern Water LLC Phone 208 661-8609
Mailing address 1831 Lost Springs Ranch Rd., Post Falls, ID 83854
2. Source of water supply Groundwater which is a tributary of n/a
3. Location of point of diversion is Township 51N Range 05 WBM Sec. 3 in the SE $\frac{1}{4}$, SE $\frac{1}{4}$, Govt. Lot SE $\frac{1}{4}$, B.M., Kootenai County;
additional points of diversion if any: X 2
4. Water will be used for the following purposes:
Amount .25 cfs for Municipal purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount .50 for Fire protection purposes from 01/01 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) .75 cfs and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Describe type and size of devices used to divert water from the source Well and storage resevoir
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet
 - c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet
 - d. Is ground water with a temperature of greater than 85°F being sought? No
 - e. If well is already drilled, when? 2006 (2); Drilling firm United Drilling;
Well was drilled for (well owner) Northern Water LLC; Drilling Permit No. 838852, 838853
7. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year)
8. Description of proposed uses (if irrigation only, go to item 9):
 - a. Hydropower; show total feet of head and proposed capacity in kW. _____
 - b. Stockwatering; list number and kind of livestock. _____
 - c. Municipal; show name of municipality. Northern Water LLC
 - d. Domestic; show number of households. _____
 - e. Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- 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	
51N	5W	04													M	M	M	M	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? Northern Water LLC

b. Who owns the land to be irrigated or place of use? Wild Ridge LLC, a Washington LLC

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: Water Service Agreement between the applicant and the landowner

12. Remarks: Please refer to the application and file in Permit #95-9277.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" 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.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

N. G. Webb

Signature of Applicant (and title, if applicable)

Received by [Signature] Date 3/27/07 Time 9:36a Preliminary check by [Signature]
 Fee \$ 250.00 Received by [Signature] # N018230 Date 3/27/07
 Publication prepared by [Signature] Date 4/25/07 Published in Idaho News 5/3-10/07
 Publication approved [Signature] Date 5/15/07

RECEIVED
MAR 27 2007
IDWR/North

#20673
(1570)
29.210 Ac

(1750)
10.838 Ac

Zr #20413
338.78

Point of Use

#7164
(7300)
5.100 Ac

#14757
(7350)
1.982 Ac

(8330)
108.019 Ac

#13017
(8875)
2.320 Ac

(8910)
2.211 Ac
#19958
500.81

WINCH AVE
(9375)
0.988 Ac
#9012
(9350)
1.183 Ac
#13896
(9425)
3.878 Ac
(9400)
5.576 Ac

#8970
(9550)
10.362 Ac

(9770)
5.152 Ac

#10415
228.00'
228.00'
114.00'

ASSESSED W/ 51N05W-09-0670

04 02
09 10

1" = 400 FEET

Sec. 4 Twp. 51N. R. 5W. B.M.

RECEIVED
MAR 27 2007
IDWR/North

#20673

1570
25.210 Ac

1750
10.838 Ac

#20413

Point of Use

#7164

7300
5.100 Ac

#14757

7350
1.982 Ac

8330
108.019 Ac

COPY

WINCH AVE

#8970

9550
10.362 Ac

#13017

8875
2.330 Ac

9400
5.576 Ac

#13896

9425
3.879 Ac

8910

2.211 Ac

#19958

500.81
#19959

9770

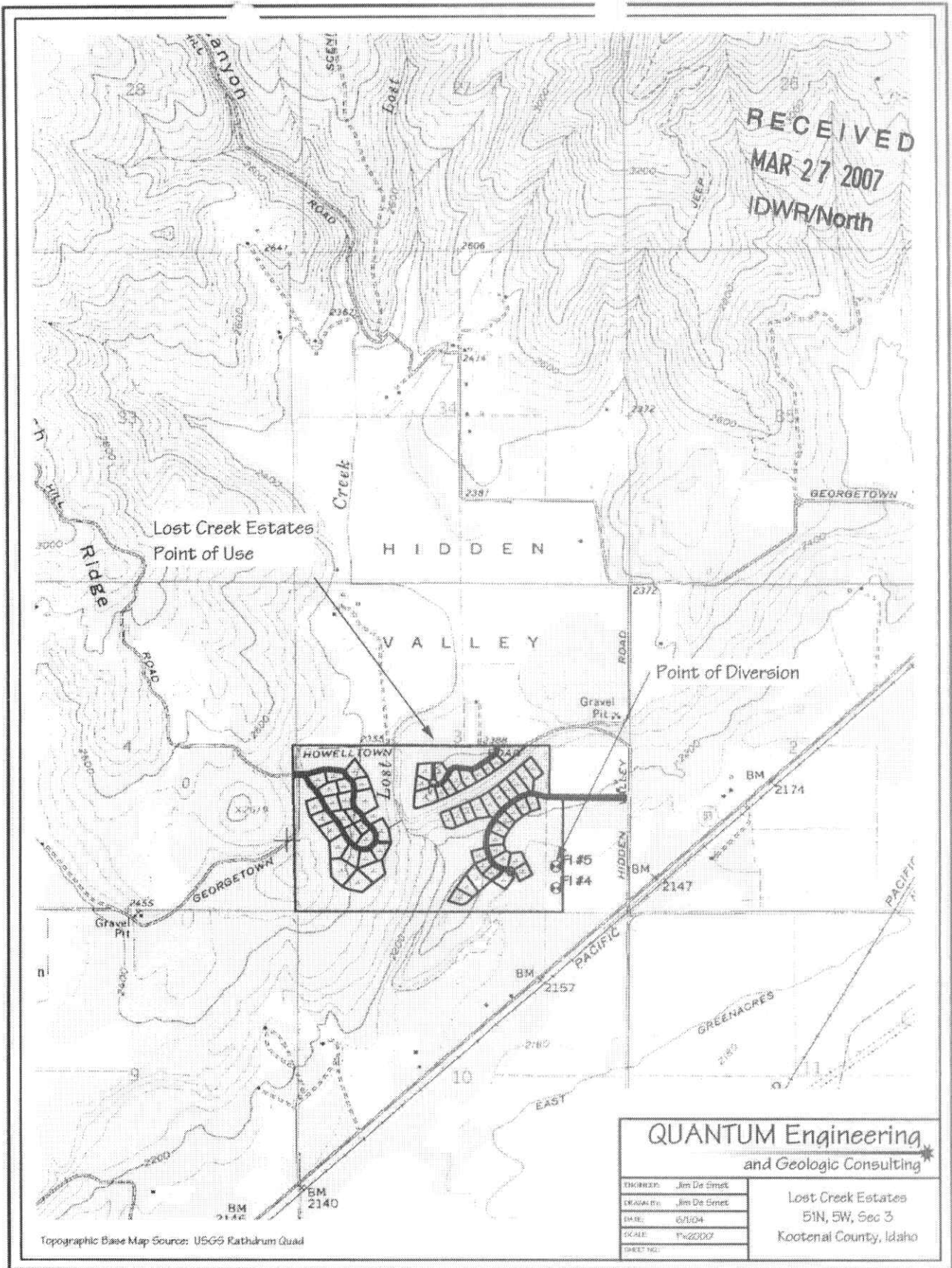
5.152 Ac

10415

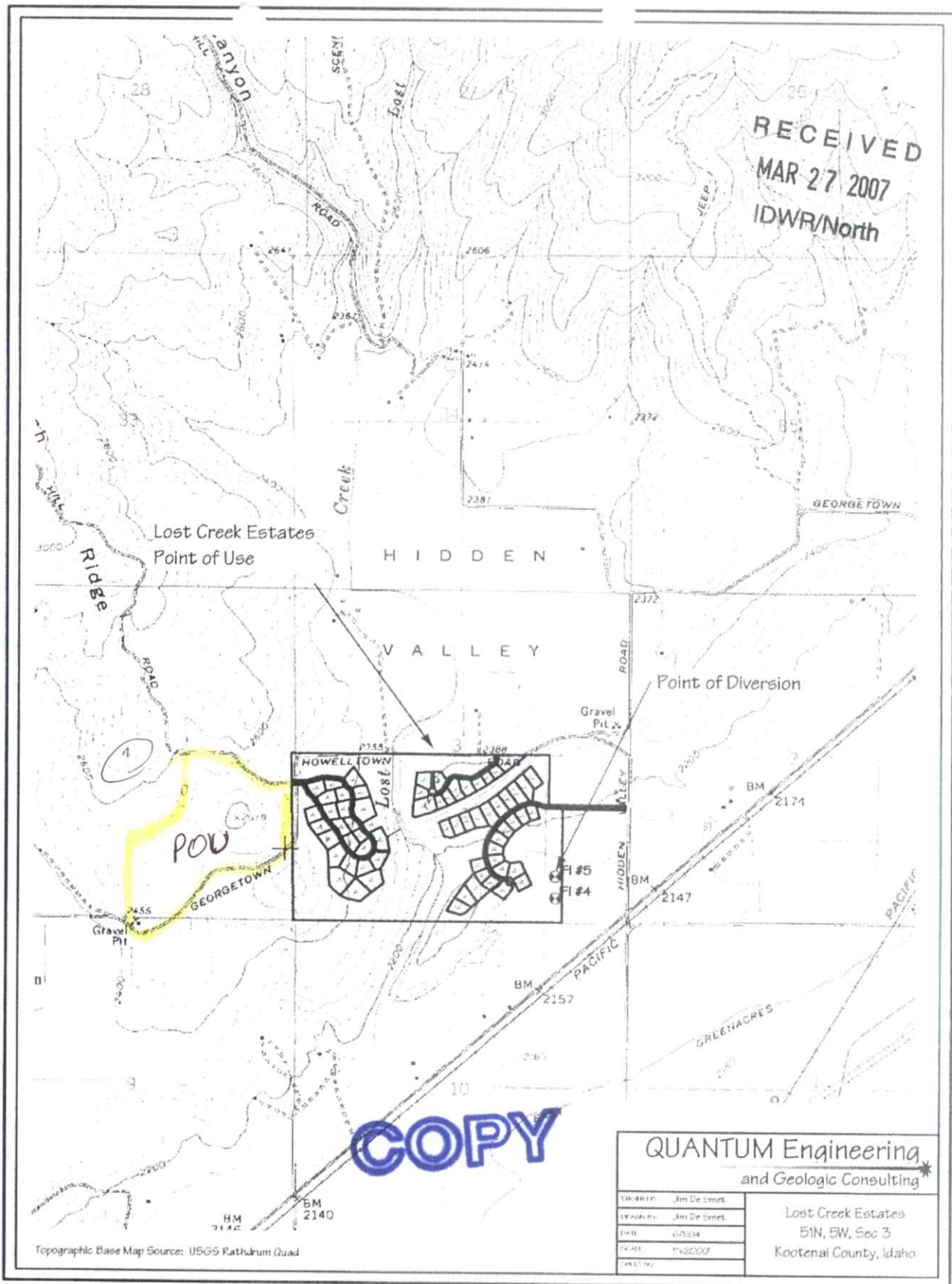
1" = 400 FEET

34 03
09 10

Sec. 4 Twp. 51N. R. 5W. B.M.

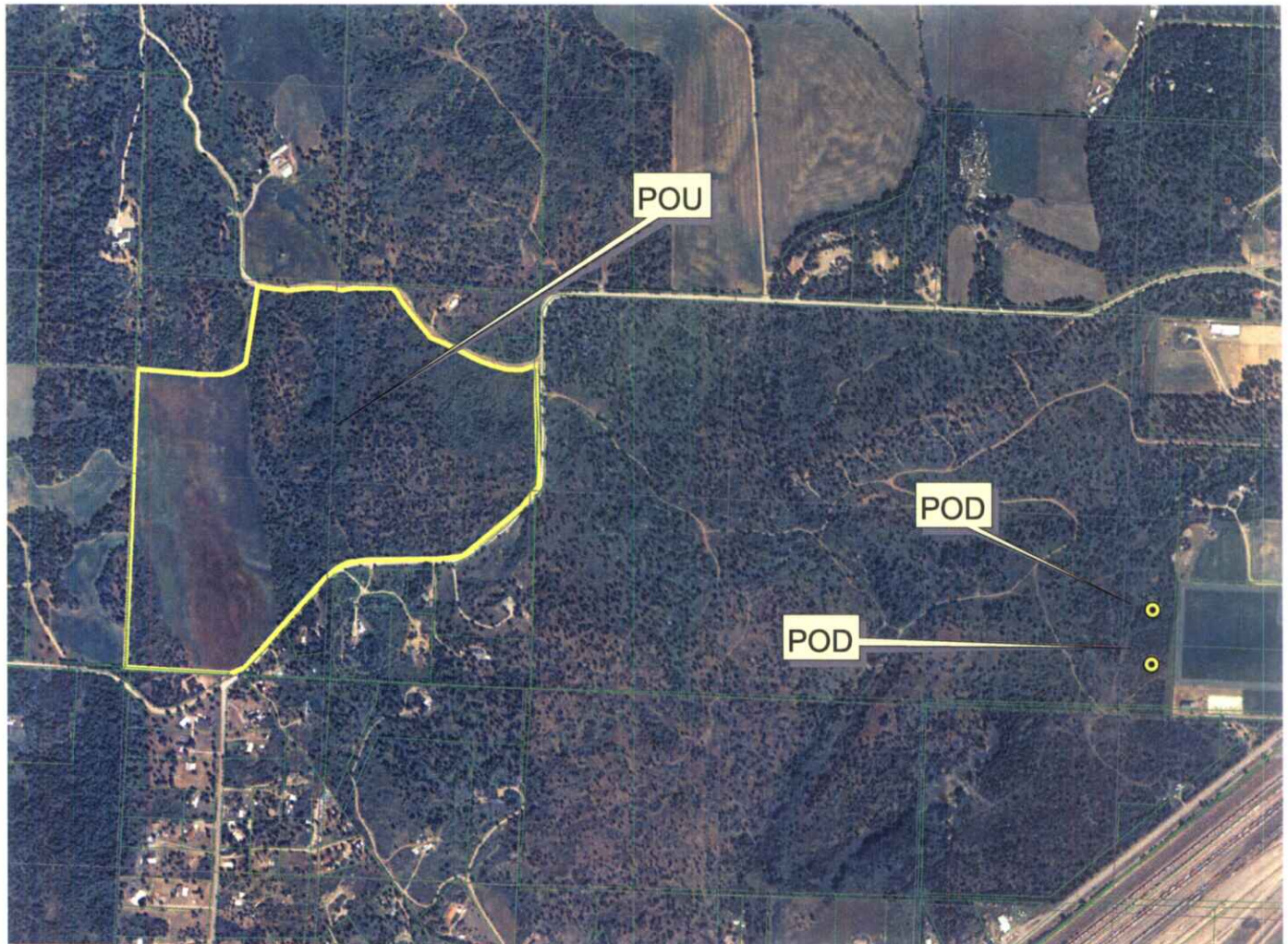


The original of this drawing was filed with the Department of Water Resources for Permit #95-9277. The Point of Diversion in the present application is the Point of Diversion indicated in this drawing.



The original of this drawing was filed with the Department of Water Resources for Permit #95-9277. The Point of Diversion in the present application is the Point of Diversion indicated in this drawing.

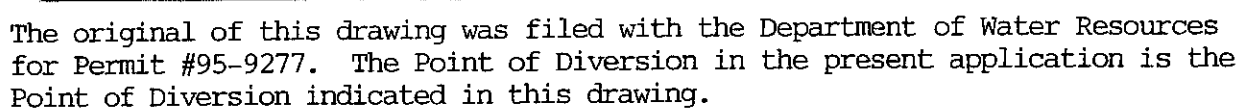
95-9385

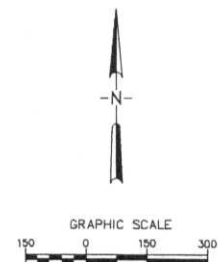


-  Kootenai taxlots
-  GCDB51N05W GCDB
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp



**STARTING
RIGHT
SIDE OF
FILE**



[illegible]

ROADWAY QUANTITIES

8,976 LF MAIN ROADS
1,031 LF COMMON DRIVEWAYS

SEWER SYSTEM QUANTITIES

13,000 LF PIPE
36 EA MANHOLES

WATER SYSTEM QUANTITIES

11,500 LF PIPE
17 EA HYDRANTS

LAND QUANTITIES

108.998 AC CROSS
2.417 AC RW DEDICATION
106.581 AC NET

23.528 AC OPEN SPACE
3.363 AC UTILITY TRACTS
84.422 AC LOTS
12.163 AC PRIVATE ROAD TRACTS
3.106 AC WASTEWATER EASEMENT
106.581 AC NET

LEGEND

-
- OPEN SPACE
 SIGN / LANDSCAPE AREA
 WASTEWATER TREATMENT AREA
 PUBLIC UTILITY TRACT
 BUILDING PAD
 PRIVATE DRIVEWAY
 ROADWAY
 FUTURE ROAD
 WETLAND AREA
 TRAIL
 RETAINING WALL
 TREE AREA

NO.	REVISION	BY	DATE	DESIGN BY:
				DRAWN BY:
				CHECKED BY: <u>SDM</u>
				SCALE:

RUEN-YEAGER & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS - PLANNERS
3201 N. HUETTER RD., STE. #102, COEUR D'ALENE, IDAHO 83814 (208)292-0820
219 PINE ST. SANDPOINT, IDAHO 83864 (208)285-4629
103 N. JACKSON MOSCOW, IDAHO 83843 (208)883-3755

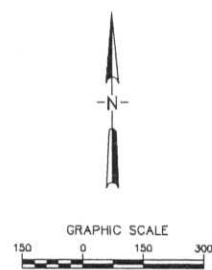
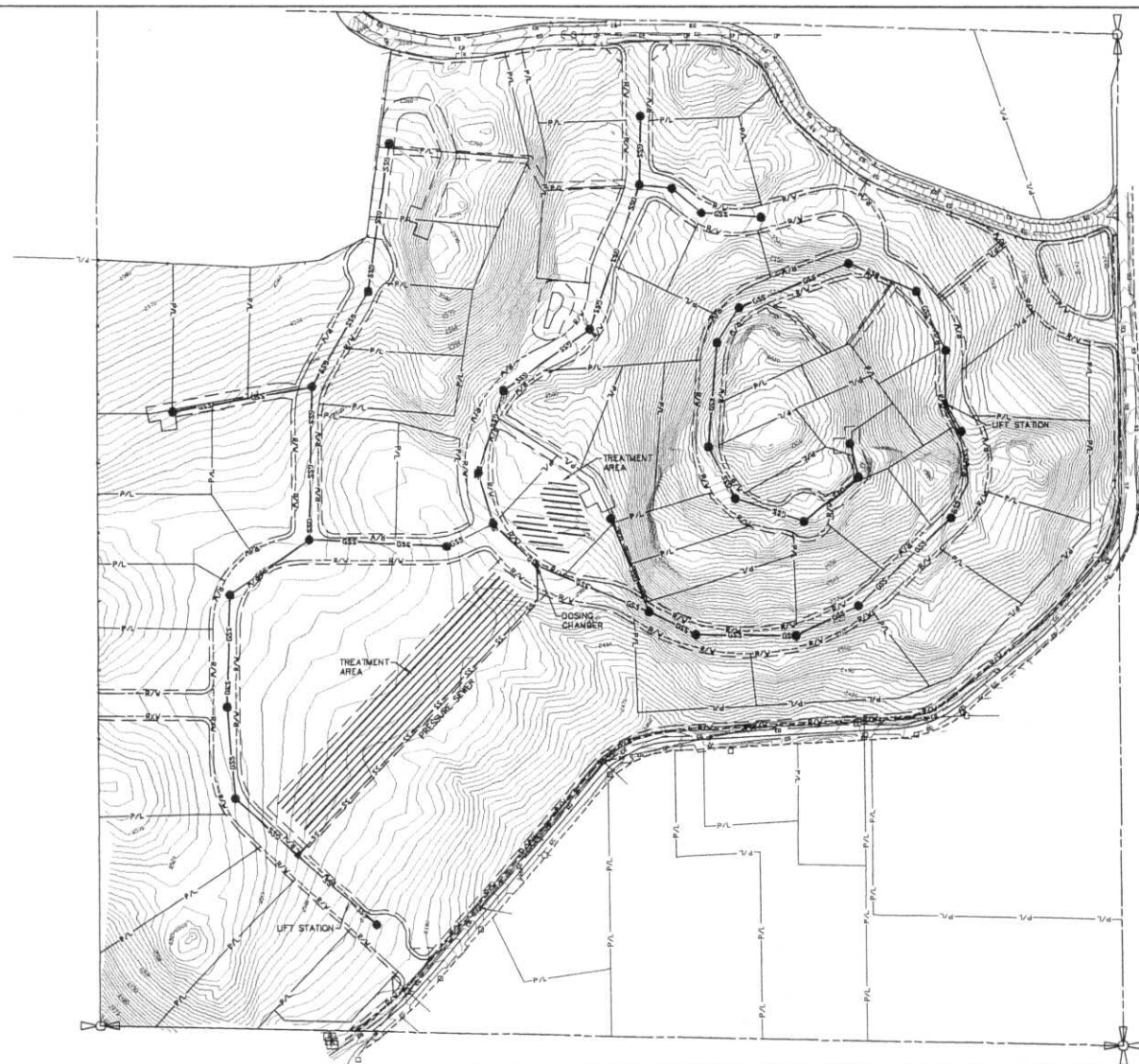


WILD RIDGE
CONCEPTUAL ENGINEERING PLAN
SITE PLAN

PROJECT:	POB1035
CADD FILE NAME:	DE-Danlon
PLOT DATE:	4/18/2007
SHEET NUMBER:	

PRELIMINARY

Exhibit 105



NO.	REVISION	BY	DATE

DESIGN BY:	
DRAWN BY:	
CHECKED BY:	
SCALE:	

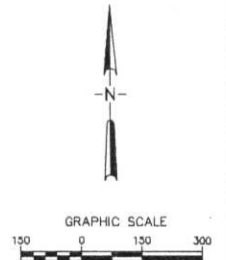
RUEN-YEAGER & ASSOCIATES, INC.
CONSULTING ENGINEERS - LAND SURVEYORS - PLANNERS
3201 N. HUETTER RD., STE. #102, COEUR D'ALENE, IDAHO 83814 (208)282-0820
219 PINE ST. SANDPOINT, IDAHO 83864 (208)265-4629
103 N. JACKSON MOSCOW, IDAHO 83843 (208)883-3755



**WILD RIDGE
CONCEPTUAL ENGINEERING PLAN
SEWER SYSTEM LAYOUT**

PROJECT:	POB1039
CADD FILE NAME:	DE--Design
PLOT DATE:	4/18/2007
SHEET NUMBER:	5

PRELIMINARY



- NOTES:
1. ALL WATER MAINS TO BE 8".
 2. FIRE FLOW = 1,000 GPM.
 3. HOUSES ABOVE AN ELEVATION OF 2400' WILL BE PART OF THE HIGH ZONE TO MEET IDEO PRESSURE REQUIREMENT OF 40 PSI TO EACH HOUSEHOLD.
 4. BOOSTER STATION TO BE LOCATED AT RESERVOIR.

NO.	REVISION	BY	DATE	DESIGN BY:

RUEN-YEAGER & ASSOCIATES, INC.
 CONSULTING ENGINEERS - LAND SURVEYORS - PLANNERS
 3201 N. HUETTER RD., STE. #102, COEUR D'ALENE, IDAHO 83814 (208)292-0820
 219 PINE ST. SANDPOINT, IDAHO 83864 (208)285-4629
 103 N. JACKSON MOSCOW, IDAHO 83843 (208)883-3755



**WILD RIDGE
 CONCEPTUAL ENGINEERING PLAN
 WATER SYSTEM LAYOUT**

PROJECT: P061039
 CADD FILE NAME: DE-Design
 PLOT DATE: 4/16/2007
 SHEET NUMBER: 6

PRELIMINARY

Exhibit 100

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 95-09277

Priority: June 15, 2005

Maximum Diversion Rate: 0.50 CFS
Maximum Diversion Volume: 72.0 AF

This is to certify, that NORTHERN WATER LLC
C/O NORM WALDO
1831 LOST SPRINGS RANCH RD
POST FALLS ID 83854

has applied for a permit to appropriate water from:

Source: GROUND WATER

and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
FIRE PROTECTION	01/01 to 12/31	0.50 CFS	
MUNICIPAL	01/01 to 12/31	0.25 CFS	72.0 AF

LOCATION OF POINTS OF DIVERSION:

GROUND WATER SE¼ SE¼ Sec. 3, Twp 51N, Rge 05W, B.M. KOOTENAI County
GROUND WATER SE¼ SE¼ Sec. 3, Twp 51N, Rge 05W, B.M. KOOTENAI County

CONDITIONS OF APPROVAL

1. Proof of application of water to beneficial use shall be submitted on or before April 01, 2011.
2. Subject to all prior water rights.
3. The diversion and use of water described in this right may be subject to additional conditions and limitations agreed to by the protestant and the right holder under a separate agreement to which the Department is not a party and which may be enforceable by a court of law. A copy of the agreement can be found in Water Right file No. 95-9277.
4. Place of use is within the area served by the public water supply system of Northern Water LLC. The place of use is generally located within Section 3, Township 51N, Range 5W.
5. A map depicting the place of use boundary for this water right at the time of this approval is attached to this document for illustration purposes.
6. Prior to or in connection with the proof of beneficial use statement to be submitted for municipal water use under this right, the right holder shall provide the department with documentation showing that the water supply system is being regulated by the Idaho Department of Environmental Quality as a public water supply and that it has been issued a public water supply number.
7. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.
8. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code and applicable Well Construction Rules of the Department.
9. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which the permit holder had no control.

"Exhibit A"

State of Idaho
Department of Water Resources

Permit to Appropriate Water

NO. 95-09277

10. This right does not grant any right-of-way or easement across the land of another.
11. When notified by the Department, the right holder shall install and maintain a measuring device of a type acceptable to the Department as part of the diverting works.
12. This right authorizes the diversion of ground water within the Rathdrum Prairie Ground Water Management Area (RPGWMA). Use of water under this right shall be subject to the provisions of the management plan approved by the director for the RPGWMA.
13. When notified by the Department, the right holder shall record the quantity of water diverted and annually report diversions of water and/or other pertinent hydrologic and system information as required by Section 42-701, Idaho Code, and/or the management plan for the Rathdrum Prairie Ground Water Management Area.
14. There is an agreement between the permit holder and Kootenai Environmental Alliance to which the Department is not a party and which may be enforceable by a court of law. A copy of the agreement can be found in Water Right file No. 95-9277.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code. Witness the signature of the Director, affixed at Boise, this 7th day of April, 2006.


KARL J DREHER, Director

RECEIVED

FORM 202
12/99

MAR 20 2006

72039
DEPARTMENT OF
WATER RESOURCES

Ident. No.

95-9277

RECEIVED

JUN 15 2005

IDWR/North

DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of Applicant Northern Water LLC Phone 208 661 8609

Mailing address 1831 Lost Creek Springs Ranch Road Post Falls ID 83854 *Per Nam Waldo 6/16/05*

2. Source of water supply Groundwater which is a tributary of N/A

3. Location of point of diversion is Township 51N Range 5W Sec. 3 in the NW 1/4
SE 1/4 SE 1/4 Govt. Lot B.M. Kootenai County

additional points of diversion if any: N/A

4. Water will be used for the following purposes:

Amount 0.5 for Municipal purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)
Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)
Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)
Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)
Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 0.5 cubic feet per second and/or (b) acre feet per annum

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source Well and storage reservoir

b. Height of storage dam N/A feet; active reservoir capacity acre-feet; total reservoir capacity acre-feet

c. Proposed well diameter is 8" inches; proposed depth of well is 225 feet

d. Is ground water with a temperature of greater than 85°F being sought? No

e. If well is already drilled, when? Test Well; Drilling firm H2O-171003
Well was drilled for (well owner) Idaho Forest Industries #5; Drilling Permit No. 50022005

7. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year)

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW.
b. Stockwatering; list number and kind of livestock.
c. Municipal; show name of municipality. Northern Water LLC
d. Domestic; show number of households.
e. Other; describe fully.

3. 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	
5N	SW	3									M	M	M	M	M	M	M	M	

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. _____

11. a. Who owns the property at the point of diversion? Northern Water LLC

b. Who owns the land to be irrigated or place of use? Future property owners in Lost Creek Estates

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

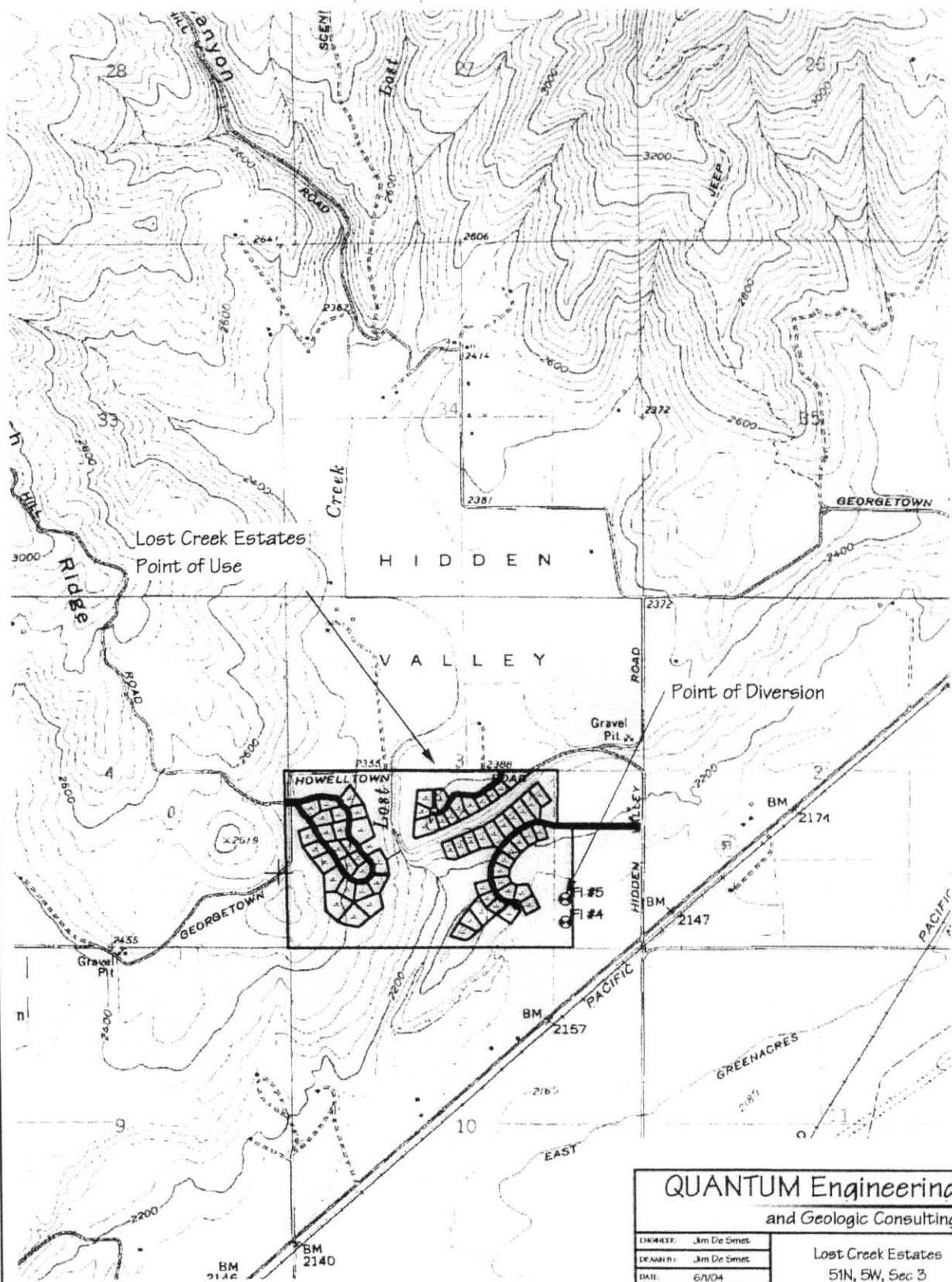
12. Remarks: Water association paperwork attached. Test well (IFW5) was drilled in 2003 and pump tested in 2004. Proposed production well (8") will be drilled upon obtaining water right.

13. MAP OF PROPOSED PROJECT REQUIRED - Attach an 8½"x11" 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.)

BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Nor G. Waldo (member)
Signature of Applicant (and title, if applicable)

Received by PKA Date 6/15/05 Time _____ Preliminary check by _____
Fee \$ 250 _____
Publication prepared by PKA Date 7/1/05 Published in CBA Press Date 7/14/05
Publication approved PKA Date 7/15/05



QUANTUM Engineering
and Geologic Consulting

DRAWN BY: Jim De Smet
DATE: 6/1/04
SCALE: 1"=2000'
SHEET NO:

Lost Creek Estates
51N, 5W, Sec 3
Kootenai County, Idaho

WATER SERVICE AGREEMENT

(Lost Creek/Wild Ridge Project)

This Agreement is entered into and effective March 13, 2007, by and between Northern Water, L.L.C., an Idaho limited liability company ("Northern Water"), Wild Ridge, L.L.C., a Washington limited liability company ("Wild Ridge"), and Lost Creek Estates Water Association, Inc., an Idaho non-profit corporation ("Water Association"), with reference to the following facts:

A. Northern Water owns a well and domestic water system located in a residential subdivision known as Lost Creek Estates, located to the south and east of West Winch Avenue and North Freddie Road, near the City of Rathdrum, Kootenai County, Idaho (the "Water System").

B. Wild Ridge is the owner and developer of property located to the north and west of West Winch Avenue and North Freddie Road, which is across the public right of way from Lost Creek Estates and the Water System. Wild Ridge is proposing to subdivide and develop its property into a residential subdivision to be known as "Wild Ridge" (the "Project"), which will require water service to its resulting lots. The Project is described on Exhibit "A" and depicted on Exhibit "B" attached hereto and incorporated herein by this reference.

C. Water Association has entered into an agreement with Northern Water. That agreement provides that Water Association will lease the Water System from Northern Water in order to operate the Water System to provide water to its members. The members of Water Association will be the record owners of lots located in Lost Creek Estates plus any other lots outside of Lost Creek Estates as included at the discretion of Northern Water.

D. Wild Ridge wishes to have the owners of lots that are to be platted in the Project ("the Project parcels"), become members of the Water Association. Wild Ridge also wishes to connect the water distribution system that is to be constructed in the Project ("the Project water distribution system") to the Water System. Northern Water wishes to add the Project parcels as members of the Water Association (which Northern Water has the authority and power to do, and which Water Association is willing to accept), and wishes to allow the connection, subject to the payment of costs and compliance with other terms and conditions set forth in this Agreement.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. Northern Water and Water Association hereby agree to have the owners of the Project parcels become members of the Water Association (as the individual Project parcels are sold by Wild Ridge), and to allow Wild Ridge, in its discretion, and according to its schedule, to connect the Project water distribution system to the Water System, upon payment of the costs described in Paragraph 4, below. Should Wild Ridge choose to connect to the Water System and have the Project parcels become members of the Water Association, all costs associated with

"Exhibit B"

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Kootenai, } ss.

Heather Bump being first duly sworn
upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The Legal Notice

of which the annexed is a printed copy, was published in the regular Thursday issue of said newspaper for 2 consecutive weeks commencing on the 3 day of May 20 07, and ending on the 10 day of May 20 07, and such publication was made as often during said period as said daily newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice. Heather Bump
On this 10 day of May in the year of 2007, before me, a Notary Public, personally appeared Heather Bump, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he executed the same.

Begina Mason
Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.

MY COMMISSION EXPIRES 6/18/09

RECEIVED

MAY 14 2007

IDWR/North

LEGAL NOTICE

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

95-9385
NORTHERN WATER LLC
1831 LOST SPRINGS RANCH RD
POST FALLS ID 83854
Point(s) of Diversion(2) SESE S3 T51N R05W KOOTENAI County
Source GROUND WATER
Use: MUNICIPAL 01/01 To 12/31 0.25 CFS
Use: FIRE PROTECTION 01/01 To 12/31 0.5 CFS
Total Diversion: 0.75 CFS

Date Filed: 03/27/2007
Place Of Use: FIRE PROTECTION
T51N R05W S4 NESE NWSE SESE
Place Of Use: MUNICIPAL
Remark: Municipal use is within service area of applicant.
95-9386

DAVID RILEY
9630 BENTLEY CIR
CATALDO ID 83810
Point(s) of Diversion L1 (NENE) S5 T49N R02W KOOTENAI Co.
Source GROUND WATER
Use: COMMERCIAL 01/01 To 12/31 0.1 CFS
Total Diversion: 0.1 CFS

Date Filed: 03/05/2007
Place Of Use: COMMERCIAL
T49N R02W S5 NENE Lot 1 NWNE Lot 2
Remark: Commercial use is for 55 RV sites, 3 cabins, laundry room, 3 restrooms and irrigation of small common area.
95-9387

FOX COURT HOMEOWNERS ASSN INC.
PO BOX 741
POST FALLS ID 83877
Point(s) of Diversion SWSW S29 T51N R05W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 04/01 To 11/30 0.06 CFS
Use: STOCKWATER 01/01 To 12/31 0.02 CFS
Use: DOMESTIC 01/01 To 12/31 0.1 CFS
Total Diversion: 0.18 CFS

Date Filed: 04/17/2007
Place Of Use: DOMESTIC
T51N R05W S29 SWSW SESW
Place Of Use: IRRIGATION & STOCKWATER same as DOMESTIC
T51N R05W S29 SWSW SESW
Number of Acres 2
Remark: Domestic use is for 4 homes.
Stockwater use is for 8 head of mixed stock.

95-9388
DAVID P GIBSON
LINDA K GIBSON
GARY L GIBSON
PO BOX 2421
POST FALLS ID 83877
Point(s) of Diversion SESW S29 T51N R05W KOOTENAI County
Source GROUND WATER
Use: IRRIGATION 04/01 To 11/30 0.16 CFS
Use: STOCKWATER 01/01 To 12/31 0.02 CFS
Total Diversion: 0.18 CFS

Date Filed: 04/17/2007
Place Of Use: IRRIGATION
T51N R05W S29 SESW
Number of Acres 8
Place Of Use: STOCKWATER same as IRRIGATION
Remark: Stockwater use is for 15 head of mixed stock
Permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec 42-203A, Idaho Code.
Any protest against the approval of this application must be filed with the Director, Dept. of Water Resource, Northern Region, 7600 Mineral Drive, Suite 100, Coeur d'Alene ID 83815 together with a protest fee of \$25.00 for each application on or before 05/21/2007.
The protestant must also send a copy of the protest to the applicant.
DAVID R. TUTHILL, JR., Director

253



APPLICATION FOR REGISTRATION OF FOREIGN LIMITED LIABILITY COMPANY

(Instructions on back of application)

FILED EFFECTIVE

2006 JUL 13 AM 8:44

SECRETARY OF STATE
STATE OF IDAHO

1. The name of the limited liability company is:
WILD RIDGE, LLC
2. If the name of the limited liability company is not permissible or is not available in Idaho, the name the foreign limited liability company will use in Idaho is:
DBA: WILD RIDGE DEVELOPMENT, LLC
3. The jurisdiction under whose laws the limited liability company is organized is: WASHINGTON
and the date of its formation was: 05.23.2006 STATE
4. The name and address of the registered agent in Idaho is:
CHUCK RYAN, 1836 NW BOULEVARD, COEUR D'ALENE, ID 83814
5. The address of the limited liability company's office in the jurisdiction under whose laws it is organized is:
3216 WETMORE AVENUE, SUITE 202, EVERETT, WA 98201
6. The address of the limited liability company's principal office, if other than the address in #5 above, is:
SAME
7. The address to which correspondence should be addressed is:
3216 WETMORE AVENUE, SUITE 202, EVERETT, WA 98201
8. Signature of a manager, if any, or a member
if there are no managers.

Signature

Typed Name

ROBERT B. NEURINGManager ☐ Member ☒

Secretary of State use only

IDAHO SECRETARY OF STATE
07/13/2006 05:00
CK: 2272 CT: 202314 NH: 964686
1 @ 100.00 = 100.00 REGFORLLC # 2
1 @ 20.00 = 20.00 CORP SUR # 3
1 @ 20.00 = 20.00 EXPDITE C # 4

W 52458

UNITED STATES OF AMERICA

The State of Washington

Secretary of State

I, SAM REED, Secretary of State of the State of Washington and custodian of its seal, hereby issue this

CERTIFICATE OF EXISTENCE/AUTHORIZATION
OF
WILD RIDGE, LLC

I FURTHER CERTIFY that the records on file in this office show that the above named Limited Liability Company was formed under the laws of the State of WA and was issued a Certificate Of Formation in Washington on 5/23/2006.

I FURTHER CERTIFY that as of the date of this certificate, WILD RIDGE, LLC remains active and has complied with the filing requirements of this office.

Date: July 10, 2006

UBI: 602-616-912



Given under my hand and the Seal of the State of Washington at Olympia, the State Capital

Sam Reed, Secretary of State

Form 235-1 (N)
10/98WD Tag No. D0041375
Drilling Permit No. _____
Water Right Permit No. 95-9277
Injection Permit No. _____

Receipt #201741

838852

State of Idaho
Department of Water ResourcesAPPLICATION FOR DRILLING PERMIT
(FOR THE CONSTRUCTION OF A WELL)

1. Applicant (property owner): NORTHERN WATER LLC - WELL #1
(PLEASE PRINT)
2. Mailing Address: C/O NORM WALDO 1831 LOST SPRINGS RANCH RD.
City & State POST FALLS ID Zip Code 83854 Telephone (208) 661-8609
☐ Well Owner ☐ Well Operator ☐ Contractor or Other, specify: _____
3. Proposed Well Location: Twp. 51N, Rge. 05W, Sec. 03, NW 1/4 SE 1/4 SE 1/4;
Gov't Lot No. _____ County KOOTENAI Lat. _____:_____:_____ Long. _____:_____:_____
Street Address of Well Site 1/2 MILE OFF NORTH IDAHO RD FROM HWY 53- ON THE LEFT SIDE
Give at least name of road + distance to road or landmark
Lot, block and subdivision _____

4. Proposed Use of Well:

- ☐ DOMESTIC: The use of water for homes, organization camps, public campgrounds, livestock (1,000 head or less) and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivision, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

NON-DOMESTIC: ☐ Irrigation ☐ Municipal ☐ Industrial
☐ Stock ☐ Test ☒ Other COMMUNITY WELL
(Over 1,000 head) (Describe)

☐ INJECTION

- ☐ MONITORING: A well bore schematic and map is required for each blanket permit.
No. of proposed wells: _____

5. Well Construction Information:

- A. ☒ New well ☐ Modify ☐ Replace
B. Proposed Casing Diameter 8" Proposed Maximum Depth 220

C. Anticipated bottom hole temperature:

☒ 85°F or less ☐ 85°F to 212°F ☐ 212°F or more
(Cold Water Well) (Low Temp. Geo. Well) (Geothermal Well)

6. Construction Start Date: MARCH 30, 20067. Anticipated Well Driller (Firm): UNITED DRILLING INC. Driller's Lic. No. 414

NOTE: The actual well drilling firm must be identified prior to drilling.

8. Applicant's Signature: [Signature] Date 3-17-06Title PRESIDENT

(Applicant, Firm Representative, Driller, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is APPROVED Date 3-21-06

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. **READ CAREFULLY!**

GENERAL CONDITIONS:

1. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one(1) year from the approval date for completion of the well unless an extension has been granted.
2. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare, which may be required before construction of the well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum of 50 feet and 100 feet respectively from a septic tank.
3. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals, which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. If a bottom hole temperature of 85 or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
8. Idaho Code, S 55-2201 - 55-2210 requires the applicant and/or his contractors to contact "Digline" (DigLine is a one-call center for utility notification) not less than 2 working days prior to the start of any excavation for this project. The "DigLine" Number for your area is 1-800-342-1585.
9. Please be advised that this drilling permit should be considered and treated as a preliminary permit. If you are in disagreement with this preliminary permit you have fourteen (14) days of the service date of this permit to petition the Department for reconsideration pursuant to Section 67-5243, Idaho Code.
10. The well tag for the drilling permit/start card shall be securely and permanently attached to the well casing through welding or by the use of four closed end domed stainless steel pop rivets. The tag attachment will be done at the time of completion of the well, and prior to removing the drill rig from the drill site.

SPECIFIC CONDITIONS:

Robert B. Haynes

Signature of Authorized Department Representative

Title

Receipt No. N017419 Received by cm Fee \$200.00 Date 3-20-06

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension expires: _____

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 1/4 1/4
Lat: : : Long: : :

1. WELL TAG NO. D0041375

DRILLING PERMIT N 838852

Other IDWR No _____

2. OWNER:

Name Waldo Construction, Inc.

Address 1831 Lost Springs Ranch Road

City Post Falls State ID _____ Zip 83854

3. LOCATION OF WELL by legal description:

N
W E S
Twp 51N North ☒ or South ☐
Rge 05W East ☐ or West ☒
Sec 03 1/4 SE 1/4 SE 1/4
10 Ac 40 Ac 160 Ac
Gov't Lot _____ County Kootenai
Lat _____ Long _____
Address of Well Site: (see next line)

North Idaho Rd, Production Well #1

City Post Falls

Lot _____ Blk _____ Sub. Name (see next line)

4. USE:

- ☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

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

- ☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

- ☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite	0	65	52 Sacks	Dry Pour
Granular				

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) _____ Ring Bit 223

Drive Shoe Seal Tested? ☐ Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
8"	+2	-213	0.322	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

- ☐ Perforations? Method _____
☒ Screens? Screen Type Stainless Steel

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
212	222	.6		7	Stainless	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

147 ft. below ground. Artesian pressure _____ lb.
Depth flow encountered 147 ft. Describe access port or
control devices: Steel Cap Welded

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
150-200	100%	210	2 HR

Water Temp. _____ Cold _____ Bottom hole temp. _____ Cold _____
Water Quality test or comments: (below) Depth first Water Encountered 147
Clear, Cold, No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water	
				Y	N
12	0	1	Top Soil	☐	☒
12	1	65	Sand & Gravel Medium	☐	☒
10	65	135	Sand & Gravel Medium	☐	☒
10	135	180	Sand & Gravel Small	☒	☐
10	180	187	Sand & Gravel Medium	☒	☐
10	187	223	Sand & Gravel Small to Medium	☒	☐

RECEIVED
APR 19 2006
IDWR/North

Completed Depth 222 (Measurable)
Date: Started 4/3/06 Completed 4/6/06

13. DRILLERS CERTIFICATION

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

Firm United Drilling Inc. Firm No 414
Name _____
Firm Official Jason C. Beckham Date 4/12/06
and _____
Supervisor or Operator Jason C. Beckham Date 4/12/06

51N 5W 3

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

Office Use Only			
Inspected by _____			
Twp	Rge	Sec	
1/4	1/4	1/4	
Lat: : :	Long: : :		

1. WELL TAG NO. D0041376

DRILLING PERMIT N

83853

Other IDWR No _____

2. OWNER:

Name **Waldo Construction, Inc.**

Address 1831 Lost Springs Ranch Road

City Post Falls

State ID

Zip 83854

3. LOCATION OF WELL by legal description:

N		Twp	51N	North	☒ or	South	☐
W		Rge	05W	East	☐ or	West	☒
E		Sec	03	1/4 SE	1/4 SE	1/4	
S		10 Ac 40 Ac 160 Ac					
		Gov't Lot	County Kootenai				
		Lat	Long				
Address of Well Site: (see next line)							

.5 Mi off NO RD from HWY 53 On L Well #2

City Post Falls

Lot _____ Blk _____ Sub. Name (see next line)

4. USE:

- ☐ Domestic ☒ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other

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

- ☒ New Well ☐ Modify ☐ Abandonment ☐ Other

6. DRILL METHOD

- ☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other

7. SEALING PROCEDURES

SEAL/FILTER PACK			Amount	Method
Material	From	To	Sacks/Lbs	
Bentonite	0	65	68 Sacks	Dry Pour
Granular				

Drive Shoe Used? ☒ Y ☐ N Shoe Depth(s) _____ Ring Bit 223

Drive Shoe Seal Tested? ☐ Y ☒ N How? _____

8. CASING/LINER

Diam	From	To	Gauge	Material	Casng	Liner	Weld	Thrded
8"	+2	-211	0.322	Steel	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Length Headpipe _____ Length Tailpipe _____

9. PERFORATIONS/SCREENS

- ☐ Perforations? Method _____
☒ Screens? Screen Type Stainless Steel

From	To	Slot	Nmbr	Diam	Material	Casng	Liner
210	220	.6		7	Stainless	☒	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL or ARTESIAN PRESSURE

147 ft. below ground. Artesian pressure _____ lb.

Depth flow encountered 147 ft. Describe access port or

control devices: Steel Cap Welded

11. WELL TESTS:

- ☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pump Level	Time
150-200	100%	218	2Hr

Water Temp. _____ Cold Bottom hole temp. _____ Cold

Water Quality test or comments: (below) Depth first Water Encountered 147

Clear, Cold, No Smell

12. LITHOLOGIC LOG (Describe repairs or abandonment)

Bore Diam	From	To	Remarks: Lithology, Water Quality and Temperature	Water	
				Y	N
12	0	1	Top Soil	☐	☒
12	1	65	Sand & Gravel Medium	☐	☒
10	65	135	Sand & Gravel Medium	☐	☒
10	135	180	Sand & Gravel Small	☒	☐
10	180	187	Sand & Gravel Medium	☒	☐
10	187	223	Sand & Gravel Small to Medium	☒	☐

RECEIVED
APR 19 2006
IDWR/North

Completed Depth 220 (Measurable)
Date: Started 4/7/06 Completed 4/11/06

13. DRILLERS CERTIFICATION

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

Firm Name United Drilling Inc. Firm No 414
Firm Official *Tim M. Valby* Date 4/12/06
and
Supervisor or Operator Jason C. Beckham Date 4/12/06