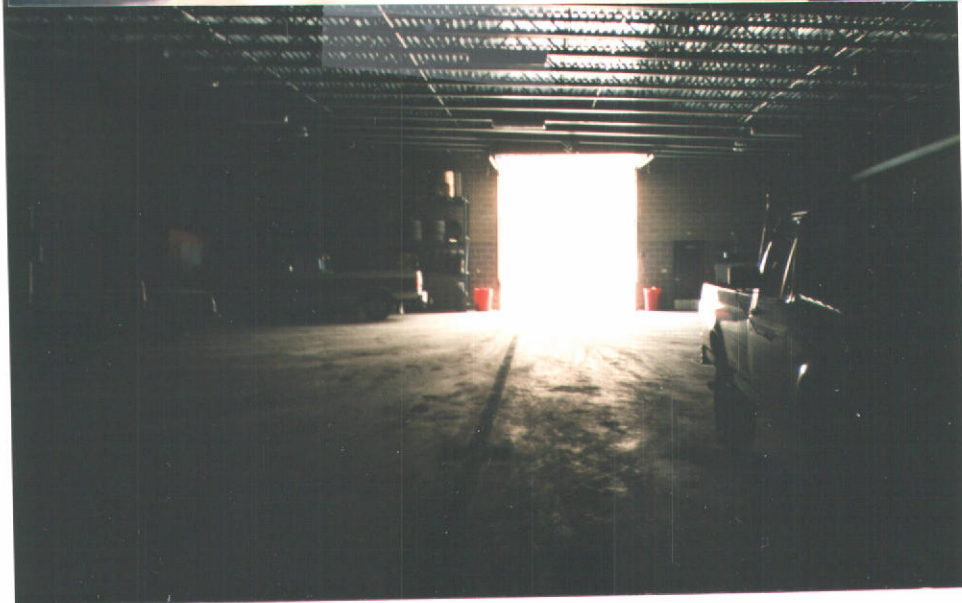


96-09012



PD



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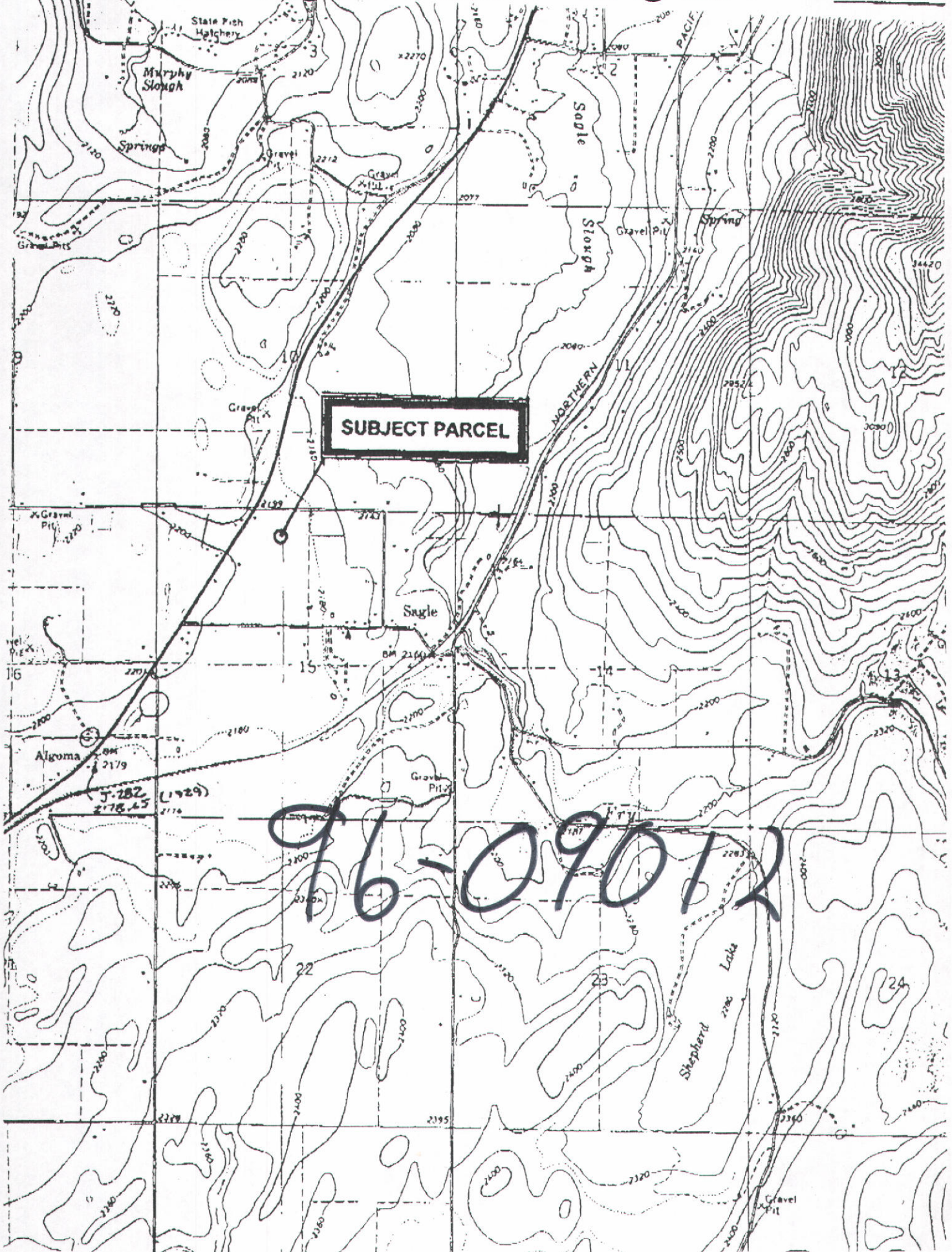


PV

Dec-28-98 12:56P J.A. Sewell & Assoc.

509 2112

P.01



AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Sherilyn Plunk being first duly sworn on oath
deposes and says that he/she is Book Keeper
of the Bonner County Daily Bee, a newspaper printed and
published at Sandpoint, Bonner County, Idaho; that the
said newspaper has been continuously and uninterruptedly
published in said Bonner County during a period of 12
months prior to the first publication of the hereto attached
notice of publication in the case of:

App. for water rights

as it was published in the regular and entire issue of the
said paper for a period of 2 consecutive weeks,
commencing on 7 day of Jan, 1999
and ending on the 14 day of Jan, 1999
and that said notice was published in said newspaper.

On this 14 day of Jan in the year
of 1999, before me, a Notary Public, personally
appeared Sherilyn Plunk,
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.

Casslyn L. Inge
Notary Public for Idaho

Residing at Sandpoint

My commission expires: 7/00

NOTICE OF APPLICATION
FOR WATER RIGHT

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

96-09012

NORTHERN LIGHTS INC *ik*
PO BOX 310

SANDPOINT, ID 83864

Source: GROUNDWATER

Diversion Pt: NENW Sec 15 T
56N R 02W in BONNER County.

Use: IRRIGATION (0.150 CFS)

HEATING (0.220 CFS)

COOLING (0.220 CFS)

DOMESTIC (0.750 CFS)

FIRE PROTECTION (3.340 CFS)

Total Diversion: (4.460 CFS)

Date Filed: 12/18/1998

In: BONNER County

T56N R02W S15 NENW

2.0 ACRES TOTAL

For additional information con-
cerning the property location, call
the Northern Regional Office at
(208) 769-1450.

The permit(s) will be subject to
all prior water rights. Protests must
be filed with the applicant and with
the Director, Dept. of Water
Resources, Northern Region, 1910
Northwest Blvd., Suite 210, Coeur
d'Alene, Idaho 83814, together with
a protest fee of \$25.00 on or before
JANUARY 25, 1999.

KARL J. DREHER, Director
SNP#9705 Jan 7, 14, 1999

RECEIVED

FEB 03 1999

IDWR/North

MICROFILMED

APR 15 1999

9705

198.54
2196.50'
05.33

EXISTING EDGE OF ASPHALT
12+00
2197.88

CL. APPROACH
STA. 13+85.65

EXISTING 18" UTILITY CMP

EXISTING 18" STORM WATER

13+00
2197.22

CHEVY

14+00
2196.55

15+00
2195.89
2193.61

16+00
2195.36

2190.98

PROPOSED (2) CMP

ASPHALT APPROACH

10'±

50'± TO SOUTH PROPERTY LINE

8" WELL LOCATION

103'±

50'R

PROPOSED WELL SITE

PROPOSED 12" WELL SITE

50' RADIUS WELL HEAD PROTECTION ZONE

LANDSCAPED EARTHEN BERM

660'±x24'Wx6'TOPx3'HIGH

FENCE LINE

GRAVEL AREA

VHCL. STOR. BLDG.
FINISH FLOOR 2195

GRAVEL AREA

RO

EL. ADJ.

SCALE 1"=30'

NOTE:
SITE PLAN IS SHOWN AS AN EXCERPT FROM
THE CIVIL SITE PLAN FOR CONSTRUCTION OF
THE NEW FACILITY.

- 1) THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC) AND ITS SPECIAL PROVISIONS PROVIDED HEREIN.
- 2) THE IDAHO REGULATIONS FOR PUBLIC DRINKING WATER SYSTEMS.
- 3) THE 1997 EDITION OF THE RECOMMENDED STANDARDS FOR WATER WORKS. (IDAHO STATE STANDARDS).
- 4) IDAHO DEPARTMENT OF WATER RESOURCES.

4.4 STANDARD WELL DETAIL

[illegible]

James A. Sewell and Associates
CONSULTING ENGINEERS
NEWPORT, WASHINGTON, 99156
(509) 447-3626



12" WELL DRILLING PLAN
FOR NORTHERN LIGHTS INC.
BONNER COUNTY, IDAHO

SHEET TITLE:	PROJECT:
DATE:	1-28-99
SCALE:	AS SHOWN
DRAWN BY:	DPH
CHECKED BY:	SLH/RFH
FILE No.:	NUWELL12

The site plan for Chevy Chase includes the following details:

- Proposed Well Location:** A circular area with a 50' radius protection zone, labeled "PROPOSED WELL SITE" and "50' RADIUS WELL HEAD PROTECTION ZONE".
- Proposed 8" Well Location:** A vertical line of circles labeled "PROPOSED 8" WELL LOCATION".
- Landscaped Earthen Berm:** A vertical line labeled "LANDSCAPED EARTHEN BERM".
- Pole Decks:** Two rectangular areas labeled "POLE DECKS 45'-50' 40' 30' 35'".
- Future Addition:** A rectangular area labeled "FUTURE ADDITION" with a "FINISH FLOOR 2195" and a "100'R" radius.
- Vehicle Storage Building:** A large rectangular area labeled "VHCL. STOR. BLDG." with a "FINISH FLOOR 2195".
- Existing Ditchline:** A dashed line labeled "EXISTING DITCHLINE" with an elevation of 2196.50'.
- Proposed (2) CMP:** A dashed line labeled "PROPOSED (2) CMP" with elevations of 2197.22 and 2196.55.
- Existing 18" Utility CMP:** A solid line labeled "EXISTING 18" UTILITY CMP" with an elevation of 2195.
- Existing Storm V:** A solid line labeled "EXISTING STORM V" with an elevation of 2195.36.
- Proposed Drywell:** A circular area labeled "PROPOSED DRYWELL" with a "45' R" radius.
- Fence Line:** A dashed line labeled "FENCE LINE".
- Travel Area:** A rectangular area labeled "TRAVEL AREA" with a "2%" slope.
- Scale:** 1" = 30'.

WELL CONSTRUCTION - WELL CONSTRUCTION SHALL COMPLY WITH THE APPLICABLE SECTIONS OF THE 1997 EDITION OF THE RECOMMENDED STANDARDS FOR WATER WORKS (RSWW TEN STATES STANDARDS). THE ENGINEER SHALL BE INVOLVED WITH THE DRILLING CONSTRUCTION TO ENSURE PROPER INSTALLATION AND TO PROVIDE AN AS-BUILT RECORD OF THE WELL DRILLING. THE WELL SHALL HAVE A BENTONITE CLAY SEAL 2 INCH THICK BETWEEN THE 12" AND 18" CASING. THE PROTECTIVE LAYER OR AT LEAST 60 FEET. THE WELL CASING SHALL BE ASTM A211 CARBON STEEL CASING WITH A MINIMUM WALL THICKNESS OF 0.322 IN. THE TOP OF THE WELL CASING SHALL BE SEALED AGAINST THE ENTRANCE OF WATER UNDER ALL CONDITIONS OF VIBRATION OR MOVEMENT OF CONDUCTORS OR CABLES. THE WELL SHALL BE TESTED FOR LEAKAGE AND SEGMENT RECORDING WITH THE RSWW A100-90 SECTION B STANDARDS. GEOLOGICAL DATA SHALL BE RECORDED AT 5 FOOT INTERVALS OR AT EACH PRONOUNCED CHANGE IN FORMATION. A COPY OF THE WELL LOG AND THE WELL AS-BUILT PLANS WILL BE SUBMITTED TO THE DEPARTMENT OF ENVIRONMENTAL QUALITY(DEQ) ON COMPLETION OF THE WELL. SAMPLES SHALL BE SAMPLED IN ACCORDANCE WITH AWWA A100-90 SECTION 12.2.

WELL PRODUCTION TEST - WELL PRODUCTION TEST SHALL COMPLY WITH THE STANDARDS STATED IN THE IDAHO REGULATIONS FOR PUBLIC DRINKING WATER SYSTEMS. THE WELL SHALL BE PUMPED CONTINUOUSLY FOR 24 HOURS AT A RATE OF 125% OF THE DESIRED YIELD (150GPM) OR UNTIL STABILIZED DRAWDOWN HAS CONTINUED FOR AT LEAST SIX HOURS AT THE SAME RATE. IN ADDITION, LARGE VARIATIONS IN FLOW RATE SHALL BE PERFORMED AND SUSTAINED (UP TO 1500 GPM) DURING TESTING FOR SIZING OF ADDITIONAL WELLS. THE FOLLOWING DATA MUST BE PROVIDED IN REFERENCE TO THE TEST:

REFERENCE TO THE TEST:

1. TEST PUMP CAPACITY-HEAD CHARACTERISTICS
2. STATIC WATER LEVEL
3. DEPTH OF TEST PUMP SETTING
4. TIME OF STARTING AND ENDING EACH TEST CYCLE.

THE FOLLOWING RECORDINGS AND GRAPHIC EVALUATIONS SHALL BE TAKEN AT ONE HOUR INTERVALS AND PROVIDED:

1. PUMPING RATE
2. PUMPING WATER LEVEL
3. DRAWDOWN, AND
4. WATER RECOVERY RATE AND LEVELS.

DISINFECTION - THE DISINFECTION OF THE WELL, WELL TOOLS, AND WELL CASING SHALL CONFORM TO AWWA C654-87 AND AWWA 100-90 SECTION 11.

WELL DEVELOPMENT - THE WELL SHALL BE DEVELOPED TO REMOVE NATIVE SILTS, CLAYS, DRILLING MUD, AND OTHER FINE FRACTION OF THE GRAVEL PACK. TEST PUMP SHALL BE USED TO DEVELOP THE WELL. THE DEVELOPMENT OF THE WELL SHALL CONFORM TO AWWA A100-90 SECTION 9. THE PUMP, PITLESS ADAPTER, DROP PIPE, WELL CAP, AND WELL SCREEN SHALL BE SIZED AND INSTALLED AFTER THE DRILLING CONSTRUCTION IS COMPLETED AND WELL PRODUCTION, QUALITY, WELL CAPACITY, AND PREFERRED WATER PRODUCING DEPTH ARE KNOWN AND ACCEPTED.

WATER QUALITY - THE WELL SHALL BE TESTED FOR THE FOLLOWING PARAMETERS:

1. PHASE 2 AND 5 SOCs, VOCs, AND IOCs
2. CORROSIVITY (LANGUER INDEX)
3. RADIOCHEMICAL CONTAMINANTS
4. NITRATE/NITRITE
5. COLIFORM BACTERIA

WATER TIGHT WELL CAP WITH SCREEN VENT

EXISTING GROUND

18"±

30" MIN.

2" PVC CONDUIT TO CONTROL PANEL

5' MIN.

60' OR TO CONFINING LAYER

* GALVANIZED STEEL PIPE TO SYSTEM

PITLESS - STD 3" BOLT ON PITLESS ADAPTER DICKEN OR EQUAL

BENTONITE SEAL, FILLING ANNULUS; ADDED WHILE PULLING 12" CASING PIPE

12" STD. STRENGTH STEEL CASING REMOVED WHEN CONSTRUCTION COMPLETED

6" STD. STRENGTH STEEL CASING, (WALL THICKNESS 0.322 IN.)

BENTONITE SEAL, ADDED WHILE DRIVING 6" CASING PIPE

* GALVANIZED STEEL DROP PIPE

* IN-LINE CHECK VALVE

190' - 220'

BOTTOM OF CASING = 180' - 200'

5'

5'

* SUBMERSIBLE WELL PUMP; INSTALL PUMP CAPABLE OF PROVIDING 150-200 GPM

* STAINLESS STEEL WELL SCREEN

NOTE: WELL SCREEN, WELL PUMP, AND DROP PIPE TO BE SIZED AFTER WELL IS DRILLED AND TESTED

* FUTURE INSTALLATION

BEDROCK

PROFESSIONAL ENGINEER
REGISTERED
8400
12/8/98
STATE OF IDAHO
SEAN HOISINGTON

4.4 STANDARD WELL DETAIL

[illegible]

James A. Sewell and Associates
CONSULTING ENGINEERS
NEWPORT, WASHINGTON, 99156
(509) 447-3626

**SAGLE HEADQUARTERS SITE DESIGN
WELL DRILLING PLAN**
for NORTHERN LIGHTS INC.
BONNER COUNTY, IDAHO

SHEET TITLE:	PROJECT:
DATE:	12-18-98
SCALE:	AS SHOWN
DRAWN BY:	DPH
CHECKED BY:	SLH/RFH
FILE No.:	NLWELLSLH

RECEIVED

JAN 29 2001

FOR OFFICE USE ONLY
Amt. of Fee \$: *100.00
Receipt No. C052053
Receipt By: JB/MW
Date Received: 1-29-01

STATE OF IDAHO Department of Water Resources
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner.

1. Permit No. 96-09012 Telephone No. (208) 263-5141
2. Name of Permit Holder(s): Northern Lights, Inc.
3. Mailing Address: P.O. Box 269
City Sagle State ID Zip 83860
4. Source of Water: groundwater If **GROUNDWATER** (well), Date Drilled: mo. 04 / yr. 99
Well Driller: H₂O Well Services Inc Drilling Permit Number: 96-99-N-21-200
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): 1-office Stockwater (No. and type of stock):
complex
Irrigation (No. of acres): _____ Other: _____
6. Total rate of diversion and/or volume for which proof is submitted: .50 cfs OR _____ acre-feet
7. Measuring Device Requirement: well pump is set at 200 gpm (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)
Measuring Device: Is a measuring device required? Yes x or No _____
Has the measuring device been installed? Yes x or No _____
flow meter
8. Fee Enclosed: \$ 100.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: Rod Babcock Telephone Number: (208) 263-5141 ext 126
Address: P.O. Box 269 Sagle, ID. 83860 (421 Chevy Street)
Mike Nelson - PHD inspected our system in April 2000
10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: Todney Babcock Date: 1-26-01

(include your title, if on behalf of company or organization)

System Operator

MICROFILMED

APR 11 2001

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 96-09012

Proposed Priority: December 18, 1998 Maximum Diversion Rate: 4.37 CFS

This is to certify, that **NORTHERN LIGHTS INC**

PO BOX 310

SANDPOINT ID 83864-0310

has applied for a permit to appropriate water from: **GROUNDWATER**

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>
IRRIGATION	03/15 to 11/15	0.06 CFS
HEATING	01/01 to 12/31	0.22 CFS
COOLING	01/01 to 12/31	0.22 CFS
DOMESTIC	01/01 to 12/31	0.75 CFS
FIRE PROTECTION	01/01 to 12/31	3.34 CFS
Totals		4.37 CFS

LOCATION OF POINT(S) OF DIVERSION:

NENW , Sec. 15, Township 56N, Range 02W
BONNER County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
56N	02W	15	NENW	2.0		2.0

Total number of acres irrigated: 2.0

PLACE OF USE: HEATING, same as IRRIGATION use

PLACE OF USE: COOLING, same as IRRIGATION use

PLACE OF USE: DOMESTIC, same as IRRIGATION use

PLACE OF USE: FIRE PROTECTION, same as IRRIGATION use

CONDITIONS OF APPROVAL AND REMARKS

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 1, 2001.
2. Subject to all prior water rights.
3. 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 permit holder had no control.
4. Right holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.

MICROFILMED

APR 13 1999

State of Idaho
Department of Water Resources

Permit To Appropriate Water

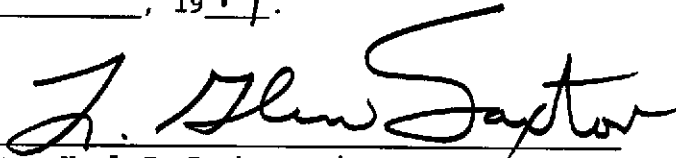
NO. 96-09012

CONDITIONS OF APPROVAL AND REMARKS

6. Water shall not be diverted for fire protection use under this right except to fight or repel an existing fire.
7. Three points of diversion are located within NENW, S15, T56N, R02W.
8. Heating use is for a commercial facility.
9. Cooling use is for a commercial facility.
10. Domestic use is for 81 employees within a commercial facility.

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

15th day of March, 1999.


Karl J. Dreher, Director

for

MICROFILMED

APR 15 1999

RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

FEB 25 1999

APPLICATION FOR PERMIT

DEC 18 1998

To appropriate the public waters of the State of Idaho

Department of Water Resources

IDWR/North

1. Name of Applicant Northern Lights, Inc. Phone 263-5141
Mailing address POB 310 Sandpoint, ID. 83864
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is Township 56N Range 2W Sec. 15, in the NE 1/4, NW 1/4, _____ 1/4, Govt. Lot _____, B.M., Bonner County;
additional points of diversion if any: N/A
4. Water will be used for the following purposes:
- 49 Amount 3.34 CFS for Fire Protection purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum) DOMESTIC
- 43 Amount 0.75 CFS for Drinking/Utilities purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
- 22 Amount 0.22 CFS for Heating & A.C. purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
- 0.06 * Amount 0.15 CFS for IRR Landscape/Irrig. purposes from 3/1 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)
- 25 Amount 0.22 for COOLING purposes from Y. 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)
5. Total quantity to be appropriated is (a) 4.46 4.37 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 3 Wells and Pumps
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet
- c. Proposed well diameter is 8"-12" inches; proposed depth of well is 220 feet
- d. Is ground water with a temperature of greater than 85°F being sought? No
- e. If well is already drilled, when? _____; Drilling firm _____
Well was drilled for (well owner) _____; Drilling Permit No. _____
7. Time required for completion of works and application of water to proposed beneficial use is 2 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. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully Fire protection, Heating & A.C., Drinking, and Landscape Irrigation for Commercial Facility.

* max allowable for acres identified. 3/12/99. cz.

APR 15 1999

MICROFILMED

9. 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	N E				N W				S W				S E				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	2W	15					F												
56N	2W	15					D												
56N	2W	15					G												
56N	2W	15					L												
							2												2

Total number of acres to be irrigated 2

10. Describe any other water rights used for the same purposes as described above. None

11. a. Who owns the property at the point of diversion? Northern Lights, Inc.

b. Who owns the land to be irrigated or place of use? Northern Lights, Inc

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: Irrigation System will Apply water in zones for short durations

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.

[Signature], Gen. Mgr.
Signature of Applicant (and title, if applicable)

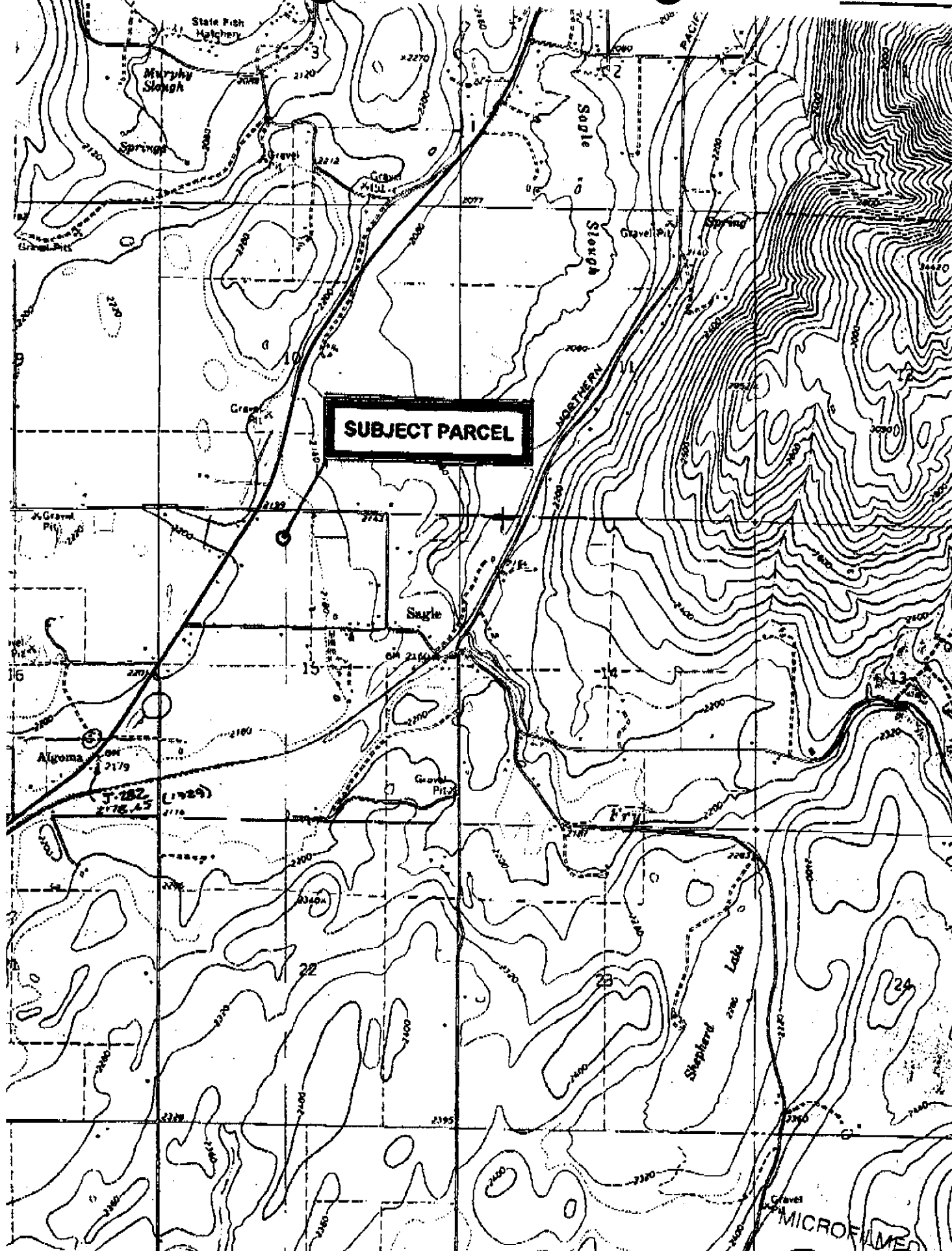
Received by db Date 12/18/98 Time 4:59 p Preliminary check by db Date 12/18/98
Fee \$ 180.00 Receipted by db # N012573
Publication prepared by db Date 12/30/98 Published in Boise Daily Bee 1/7+14/99
Publication approved db Date 2/3/99

MICROFILMED
APR 15 1999

Dec-28-98 12:56P J.A. Sewell & Assoc.

509 42112

P.01



MICROFILMED
APR 15 1999



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098

Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

January 24, 2002

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

ROD BABCOCK
NORTHERN LIGHTS INC
PO BOX 269
SAGLE ID 83860

Re: Proof of Beneficial Use for 96-9012

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. Upon review of your file, I see that you previously submitted proof of beneficial use for water right permit no. 96-9012 and paid the examination fee at that time. Since the Proof of Beneficial Use filed with the department on January 16, 2002 is unnecessary, I am returning it to you with this letter and I will request that your \$100.00 be refunded to you. A check will be issued in approximately 7-10 business days and mailed to you at that time.

If you have questions concerning this matter, please contact me at (208) 327-7953.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Encl.

c: IDWR – Northern Regional Office
Fiscal

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED
JAN 16 2002
IDWR/North

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner.

RECEIVED

1. Permit No. 96-9012 Telephone No. (208) 263-5141
2. Name of Permit Holder(s): NORTHERN LIGHTS
3. Mailing Address: P.O. BOX 269
City SAGLE State ID Zip 83860
4. Source of Water: GROUNDWATER If GROUNDWATER (well), Date Drilled: mo. 3 / yr. 99
Well Driller: H₂O WELL SERVICES Drilling Permit Number: 96-99-N-008
5. Use(s) (as authorized by the water right permit):
Domestic (No. of households): 0.75 cfs Stockwater (No. and type of stock): _____
Irrigation (No. of acres): 0.60 cfs Other: Cooling 0.22 cfs, Fire, Heating, 0.22 cfs
6. Total rate of diversion and/or volume for which proof is submitted: 0.56 cfs OR _____ acre-feet
7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)
Measuring Device: Is a measuring device required? Yes X or No _____
Has the measuring device been installed? Yes X or No _____
8. Fee Enclosed: \$ 100.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)
9. Person to contact to accompany the Department representative during field examination of the water system.
Name: ROD BABCOCK Telephone Number: (208) 263-5141
Address: P. O. BOX 269 SAGLE, ID 83860
10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted. I agree to relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: [Signature] Date: 1/11/02
(include your title, if on behalf of company or organization)

TIM COCHRAN ASSISTANT MGR NORTHERN LIGHTS

Idaho Department of Water Resources Receipt

Receipt ID N014806

Payment Amount Date Received Region Status
Payment Type Check Number

Payer Comment

Fee Detail

Amount	Description	Fund	FD	PCA	SO
\$100.00	BENEFICIAL USE	0229	21	65104	1155



Signature Line (Dept. Representative)

OCT 3 - 2001

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 96-09012

1. Owner: Northern Lights Inc

Phone No. 208 263-5141

Current Address: P.O. Box 269, Lasle Id 83860

2. Accompanied by: Rod Babcock

EXAM DATE : 6-7-01

Address: Same as above

Phone No. (208) 263-5141
EXT 126

Relationship to Permit Holder: *Employee*

3. Source: Ground Water tributary to

B. OVERLAP REVIEW

1. Other water rights with the same place of use:

2. Other water rights with the same point of diversion:

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.

Scale: 1" = _____.

_____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

_____ Aerial Photo Attached (required for irrigation of 10+ acres)

_____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Goolds	20	Turbine	model 7W4HC	

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

NORTHERN LIGHTS INC.							MONTH/YEAR <u>Jan. 01</u>	
SAGLE HEADQUARTERS WATER SYSTEM DAILY MONITORING DATA								
DAY OF THE MONTH	SOURCE METER READING, (gal)	USAGE DURING PRIOR PERIOD, (gal)	WELL PUMP RUN TIME METER READING (HR)	DOMESTIC PUMP No. 1 RUN TIME METER READING (HR)	DOMESTIC PUMP No. 2 RUN TIME METER READING (HR)	HIGH CAPACITY PUMP RUN TIME METER READING (HR)	OPERATOR INITIALS	REMARKS
12-26	21789700							
1								
2	22473300	683,600	1603.7	134.0	332.0	4.6	RD	9:05A 97,657 me.
3								
4								
5								
6								
7								
8	23066800	593,500	1649.7	160.2	357.3	4.6	RB	8:52A 98,917 ave.
9								
10								
11								
12								
13								
14								
15	23762000	695,200	1703.9	191.0	387.0	4.6	RB	8:35A 99,314 ave.
16								
17								
18								
19								
20								
21								
22	24486600	724,600	1760.9	223.2	417.6	4.6	RD	11:45A 103,514 ave.
23								
24								
25								
26								
27								
28								
29	25194500	707,900	1816.500	254.8	447.6	4.6	RB	8:51A 101,129 AVE
30								
31								

182

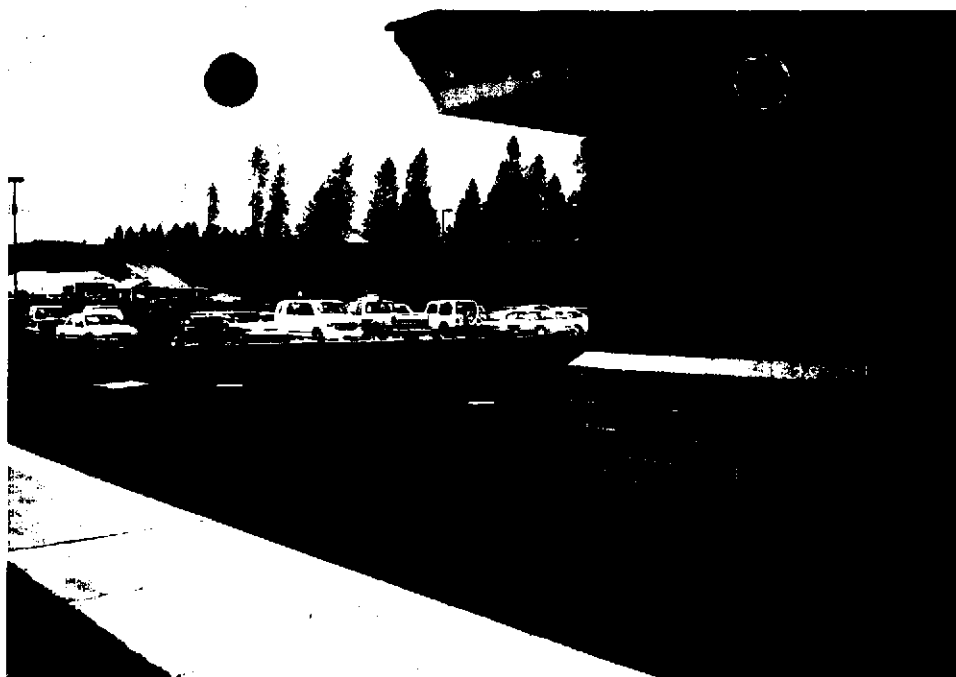
[illegible]

96-09012



PD

PU



PV



PV

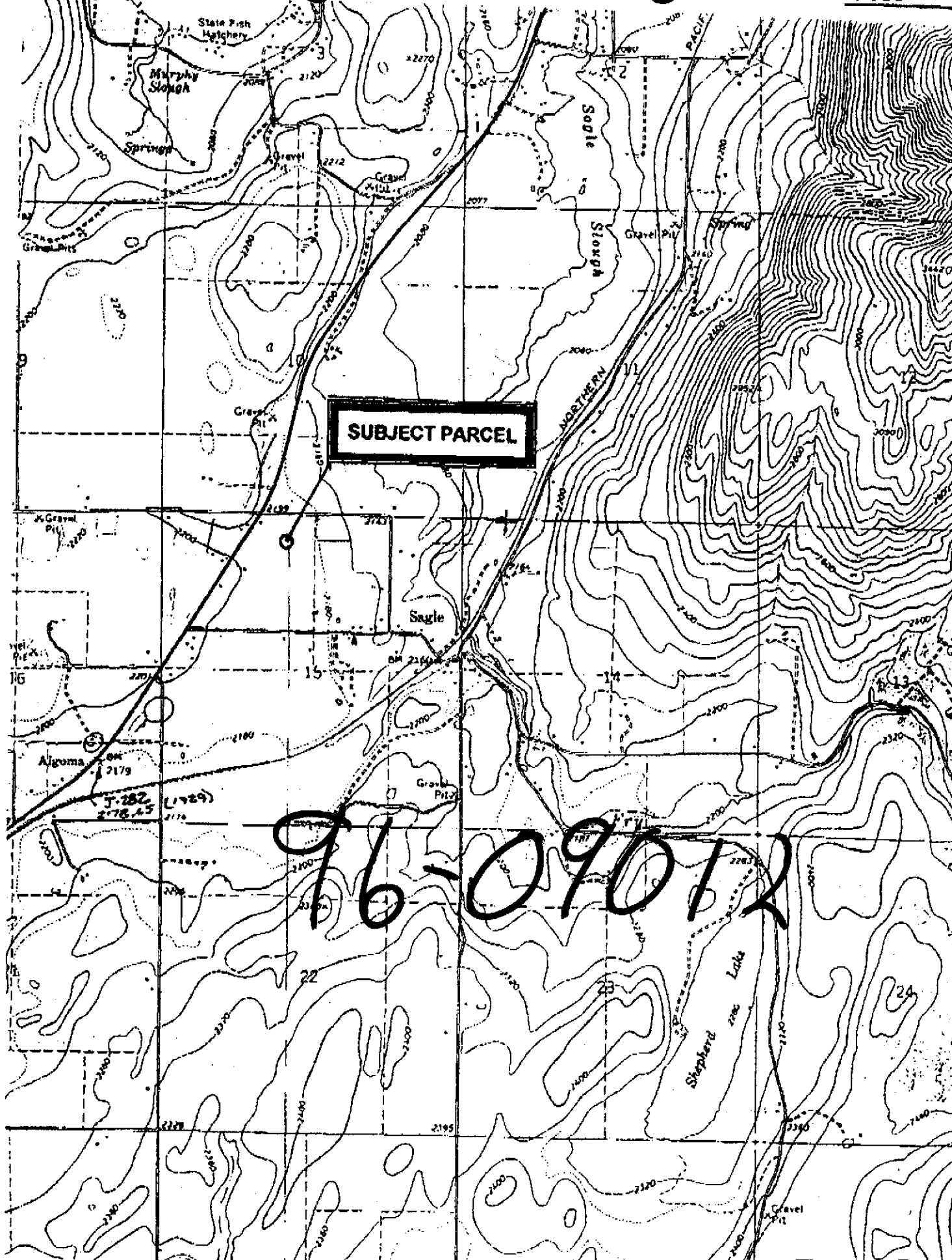


PV

Dec-28-98 12:56P J.A. Sewell & Assoc.

509 2112

P.01



E. NARRATIVE/REMARKS/COMMENTS

No. 7 under conditions of approval, says
3 points of diversion. Only one point of
diversion exists. It pumps to storage
then other pumps supply sys (see plans)
It runs through heating & cooling system
and is discharged into dry well

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

Flow meter 200 gpm

$$\frac{200 \times 1.33681}{60} = 0.45 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2 \times 3 = 6$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.06 \times 245 \times 1.9835 = 2.9$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 6$$

2. Volume Calculations for Other Uses:

15 gal/employee/day/open

$$15 \times 81 \times 241 = 317,115 = 0.97 \text{ AF}$$

$$\text{Avg JAWO } 103,514 \times 30 \text{ days} = 114$$

$$325,850$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Irrigation</i>	<i>03-15</i>	<i>11-15</i>	<i>1.06</i>	<i>6</i>
<i>Heating</i>	<i>01-01</i>	<i>12-31</i>	<i>0.45</i>	<i>114</i>
<i>Cooling</i>	<i>01-01</i>	<i>12-31</i>	<i>0.45</i>	<i>114</i>
<i>Domestic</i>	<i>01-01</i>	<i>12-31</i>		<i>1</i>
<i>Fire Protection</i>	<i>01-01</i>	<i>12-31</i>	<i>0.45</i>	
Totals:			<i>0.45</i>	<i>121</i>

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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name

Wayne Baldwin

Date

9-28-01

Reviewer

Date

SEAL

FIELD EXAM MAPS FOR PERMIT 96-09012



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

February 6, 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

NORTHERN LIGHTS INC
PO BOX 269
SAGLE ID 83860

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 96-9012

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to contact you to schedule a field examination to determine and confirm the use being made of the water, and that it meets the permitted beneficial use.

Be advised that Section 42-248, Idaho Code requires you or the owner of this water right to maintain current ownership and address records on file with the department. Forms to file a change of ownership of a water right and/or a change in the address of the water right owner are available from any department office.

If you have questions concerning the field examination, please contact the **Northern Regional Office** of the department in Coeur d'Alene at (208) 769-1450.

Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Encl.
c: IDWR - Regional Office

MICROFILMED
APR 11 2001

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

100 North Orchard Street, P.O. Box 83720
Idaho 83720-0098

Return Service Requested

CWA

RECEIVED

FEB - 6 2001

Department of Water Resources

POSTAGE
PAID
070507
MICROFILMED
APR 11 2001

NORT310 838642021 1000 05 02/03/01
RETURN TO SENDER
: NORTHERN LIGHTS
PO BOX 269
SAGLE ID 83860-0269

2001 02 06 14:41

|||||



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: www.idwr.state.id.us

January 30, 2001

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

NORTHERN LIGHTS INC
PO BOX 310
SANDPOINT ID 83864-0310

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 96-9012

Dear Permit Holder:

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Sincerely,

Deborah J. Gibson
Administrative Assistant
Water Allocation Bureau

Encl.

c: IDWR - Regional Office

MICROFILMED
APR 11 2001

ANALYSIS SHEET FOR PROOF OF BENEFICIAL USE

Permit No.: 96-9012

Reviewed By: dgibson

Date: January 30, 2001

	<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
Proof received timely?	X		Drilling permit required?	X	
License examination fee required?	X		Drilling permit No.:		
Appropriate fee submitted?	X		Drilling permit upgrade needed?		
Receipt No.:		c052053	Well driller's report filed?		
Additional Amount Due:			Measuring device required?		X
Name and address same as permit?		X	Measuring device installed?		
Are the water uses correct?	X		Measure device waiver requested?		

Priority Calculation

Date proof received		01/29/2001
Date proof due	-	03/01/2001
No. of days late	=	0
Holiday allowance	+	
Priority date	+	12/18/1998
New priority date	=	12/18/1998

Deficiencies of Actions Items

Acknowledge proof.

CERTIFIED MAIL RECEIPT(*estic Mail Only; No Insura*

Article Sent To:

Northern Lights Inc.

Postage

\$

Certified Fee

Return Receipt Fee
(Endorsement Required)Restricted Delivery Fee
(Endorsement Required)

Total Postage & Fees

\$

Postmark
HereMICROFILMED
APR 11 20014/9/01
dg

Name (Please Print Clearly) (To be completed by mailer)

Street, Apt. No.; or PO Box No.

P.O. Box 269

City, State, ZIP+ 4

Sagle Idaho

83860-0269

7099 3220 0005 5178 8637

Certified Mail Provides:

- A mailing receipt
- A unique identifier for your mailpiece
- A signature upon delivery
- A record of delivery kept by the Postal Service for two years

Important Reminders:

- Certified Mail may **ONLY** be combined with First-Class Mail or Priority Mail.
- Certified Mail is not available for any class of international mail.
- **NO INSURANCE COVERAGE IS PROVIDED** with Certified Mail. For valuables, please consider Insured or Registered Mail.
- For an additional fee, a Return Receipt may be requested to provide proof of delivery. To obtain Return Receipt service, please complete and attach a Return Receipt (PS Form 3811) to the article and add applicable postage to cover the fee. Endorse mailpiece "Return Receipt Requested". To receive a fee waiver for a duplicate return receipt, a USPS postmark on your Certified Mail receipt is required.
- For an additional fee, delivery may be restricted to the addressee or addressee's authorized agent. Advise the clerk or mark the mailpiece with the endorsement "Restricted Delivery".
- If a postmark on the Certified Mail receipt is desired, please present the article at the post office for postmarking. If a postmark on the Certified Mail receipt is not needed, detach and affix label with postage and mail.

IMPORTANT: Save this receipt and present it when making an inquiry.

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

NORTHERN LIGHTS INC. MICROFILMED
PO BOX 269
SAGLE ID 83860 ABB 661 2001

Proof Notice 96-09012

5. Received By: (Print Name)

Shawn Reist

6. Signature: (Addressee or Agent)

X Shawn Reist

4a. Article Number

70993220000551788637

4b. Service Type

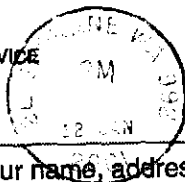
- | | |
|---|------------------------------------|
| ☐ Registered | ☐ Certified |
| ☒ Express Mail | ☐ Insured |
| ☐ Return Receipt for Merchandise | ☐ COD |

7. Date of Delivery

JAN 2 2001

8. Addressee's Address (Only if requested and fee is paid)

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Print your name, address, and ZIP Code in this box •

DEBORAH GIBSON

DEPARTMENT OF WATER RESOURCES

1301 N. ORCHARD ST.

BOISE, ID 83706-2237

RECEIVED

JAN 16 2001

Department of Water Resources

MICROFILMED

APR 11 2001



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

101 North Orchard Street, P.O. Box 83720

Boise, Idaho 83720-0098

RECEIVED

Return Service Requested

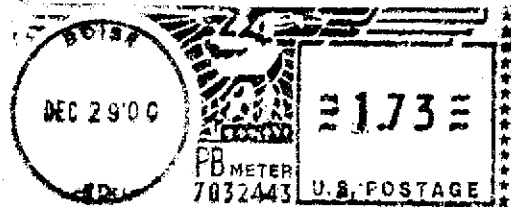
JAN - 8 2001

Department of Water Resources

CERTIFIED MAIL



7099 3220 0005 5178 8934



96 - 9012
Resent 1/9/01 dg

NAME

1st Notice

1st Notice

MICROFILMED

APR 11 2001

NORT310 838642019-1C00-04 01/03/01
RETURN TO SENDER
:NORTHERN LIGHTS
PO BOX 269
SAGLE ID 83860-0269

83864-0310



December 31, 2000

NORTHERN LIGHTS INC
PO BOX 310
SANDPOINT, ID 838640310

PROOF DUE NOTICE

RE: PERMIT NO. 96-9012

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before March 01, 2001. (See last page of your approval permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a completed field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

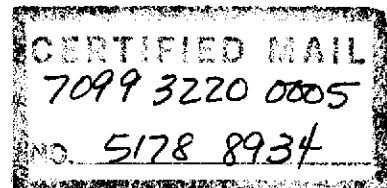
Sincerely,

Deborah J. Gibson, Administrative Assistant
Water Allocation Bureau

Enclosures

MICROFILMED

APR 11 2001





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

March 24, 1999

DIRK KEMPTHORNE
GOVERNOR

NORTHERN LIGHTS INC
PO BOX 310
SANDPOINT ID 83864

KARL J. DREHER
DIRECTOR

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 96-09012

Dear Permit Holder:

The Department of Water Resources (IDWR) has issued the enclosed permit authorizing you to establish a new water right. Please be sure to thoroughly review the conditions of approval and remarks listed on your permit.

The permit is a preliminary order issued by IDWR pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by IDWR unless a party petitions for reconsideration or files an exception and/or brief as described in the enclosed information sheet.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

The right to drill a well is not a part of this permit to appropriate water. Beginning in July of 1987, a statute was enacted which requires a drilling permit for new well construction and deepening of existing wells. If the well(s) proposed for use under this right were drilled or deepened after July 1, 1987, a separate drilling permit must be obtained from this Department. Please contact the Groundwater Protection Section located here at this office or our regional office nearest you.

If you have any questions, please call me at 208-327-7946.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

MICROFILMED

APR 15 1999

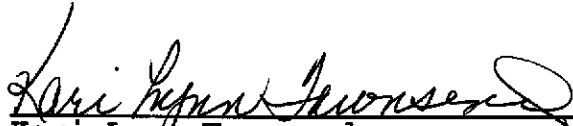
SK:klt

CERTIFICATE OF MAILING

I hereby certify that on the 24th day of March, 1999, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved Permit) to the person(s) listed below:

Water Right No. 96-09012

NORTHERN LIGHTS INC
PO BOX 310
SANDPOINT ID 83864-0310



Kari Lynn Townsend
Secretary

MICROFILMED
APR 15 1999

Responding to Preliminary Orders Issued by the Idaho Department of Water Resources

The Idaho Department of Water Resources (Department) issues water right permits, licenses, and transfers as preliminary orders pursuant to section 67-5243, Idaho Code. A preliminary order can and will become a final order without further action of the department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of the order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from a preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, a preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to a preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

ORAL ARGUMENT

If the Department grants a petition to review a preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

MICROFILMED

APR 15 1999

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with a preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

MICROFILMED

APR 15 1999

APPLICATION FOR PERMIT STATE OFFICE ANALYSIS

by CindyNo.: 96-9012 Name: Northern Rights Inc Date: 3/12/99 Ad OK? ☒ ☒ Gvmt Lts: ☒AREA OF CONCERN: - No/Yes: Mor / GWMA / Trust / Non-trust

PROTESTED: - 020 (Protest Agreement) or *W19 (Order)

SYSTEM COMPLETED:

> 1 year - 26A/P17
≤ 1 year/no proof - P16

GROUNDWATER: (✓ FLO-CH)

DRILLING PERMIT

All wells (✓ WDQ3) - 046/P23
In Basin 34? - 085
Irr. within WD - P05 (new well location)WMD (✓ MAP) - North / East / West
> 0.24 cfs/5 acres - 067 or No MD (in-stream stock or power)
≤ 0.24 cfs/5 acres - No MD

WMD

Supp. irr. use only - 065-079 (if GW use SW)-(keep SW)-(GW not primary irr. source)
Supp. irr. + uses - 100-101
> 0.24 cfs/5 acres - 01M (report when notified)
≤ 0.24 cfs/5 acres - No MD

SURFACE WATER: (✓ FLO-CH) (Surface water that doesn't sink is regulated):

FISH & GAME CONTACTED: - YES / NO; WHEN: RESPONSE: IN/ABOVE MSF (✓ MAP) - *WB9IN-STREAM DEVELOPMENT - P52 (stream channel alteration)WD (✓ MAP & LISTING) - R04 (WD #)> 0.20 cfs - 01J-P08 (MD & LD)
≤ 0.20 cfs - 01H-P01 (LD), 01P or No MD (in-stream stock)

WMD (✓ MAP)

> 0.24 cfs/5 acres - 067 or No MD (in-stream stock or power)
≤ 0.24 cfs/5 acres - No MD

SPRINGS/SINK, INACTIVE WD & REST OF STATE

> 0.24 cfs/5 acres - 01M or No MD (in-stream stock or power)
≤ 0.24 cfs/5 acres - No MD

RIVER BASINS: (*Surface water):

Snake R (01) - *W22-P04, NA
(02/03-irr) - 007 (w/ remark *WB9 if above Weiser), NA
Payette R(65) - *W22 (regulated uses), 047-P04 (Payette Lake), NA
Salmon R (70's) - 029 (fish screens), NA
Weiser R (67) - 086, 087

USE:

STORAGE (✓ 3 compo.) - 18A (in & out MD for on-stream storage), 18B-P09 (>10' dam), NA
IRR ≤ 5 acres - R66/R67/R68/R69 (0.03 cfs/acre + 3.0/3.5/4.0/4.5 AF)
> 5 acres - R62/R63/R64/R65 (0.02 cfs/acre + 3.0/3.5/4.0/4.5 AF)
STOCKWATER - R37 (BLM/USFS); NA
MINING - 054(req)-081-P10
FISH PROPAGATION - 029(70's only)-007-042(req)-081 (WQ)-P10
HEATING/COOLING - R07 (injection well) NA
POWER - 17H/17K(+uses)-08A-025(P18)-01N-028-081(P10)-027 (if no other cons. use);
17G (FERC) or 17M (FERC); 18B-P09; >25 cfs-P18

MUNICIPAL

In restricted area? - 022, 075, 004 (+memo?)
Irr., GW supp. to SW? - 102

DOMESTIC

Surface water - *WB5 (Big Wood R or Boise R ↑ Star Bridge); 27A (Payette River); NA
>1 in rest. area - 071-070

FIRE PROTECTION

- 077

LOCATION:

BOISE FRONT LOGEO - 058 (<85° GW temp only)
MITIGATION - 120
42-248 AREA - P84 (in 20/30/40/50/60/70/80 (87) basin)
SWAN FALLS FLAG (✓ Code) -
Trust - 051-052-053-P74 (Consumptive Uses), NA
Non-Trust (1) - 048-049 (Consumptive Uses), NA

OWNERSHIP:

- 004 (PD/PU)

OTHER CONDITIONS:

STANDARD REMARKS: (1) DOM/HTG/COOLING (2) W32/3BENEFICIAL USE DUE: 3 1/1 2001

COMMENTS:

RECEIVED

IDAHO DEPARTMENT OF WATER RESOURCES
APPLICATION ANALYSIS SHEETWR
WRA
BC

FEB 25 1999

APPLICATION # 96-09012

INITIAL REVIEW

Department of Water Resources

APPLICANT: NORTHERN LIGHTSBY: ASDATE: 12/18/98

ITEM REQUIRED INFORMATION

1. (X) Name and Address
2. (X) Source
3. (X) Point of Diversion & County
4. (X) Quantity
 - (X) Nature of Proposed Use
 - (X) Period of Use
5. (X) Total Quantity
6. (X) Description of diverting works
7. (X) Time required for b/u
8. (X) Proposed use
9. (X) Place of use or acres irrigated
10. (X) Other water Rights
11. (X) Ownership
12. (X) Map
 - (X) Signature
 - (X) Fee (Amt, receipt, acknowledgement)

*** Send info sheet Y () N ()

ADDITIONAL INFORMATION

(Yes) (No)

- ☒ Field check: by _____
☒ Field report attached
☒ Analysis Supp. attached (>5cfs/500af)
☒ Water delivered by water master?
 Water District # _____

PROCESSING

(Yes) (No) PRIORITY DATE: 12/18/98☒ (Include Moratorium Remark)☒ Statewide Advertising: (Diversion rate greater than 10 cfs or 1,000 af).ADVERTISE IN: BANNER County

LETTERS SENT REQUESTING:

- () Dam Information () Fish Information
 () Power Information () Other: N/A

INFORMATION RECEIVED:

- () Dam Information () Fish Information
 () Power Information () Other: N/A

GROUNDWATER SECTION

WD Permit No.'s:	Type:	Fees	Receipt No.	Upgrade Needed?
_____	Dom. _____ Non-Dom. _____	Paid \$ _____	_____	Y () N ()
_____	Dom. _____ Non-Dom. _____	Paid \$ _____	_____	Y () N ()
_____	Dom. _____ Non-Dom. _____	Paid \$ _____	_____	Y () N ()

- ☒ Groundwater management area
☒ Critical ground water area
☒ Well Drilling Permit required
☒ Well Drilling Application and Fees received
☒ Well Drilling Application approved?

Remarks: TAG # D5719
5777

FINAL REGIONAL PROCESSING/REVIEW

(Yes) (No)

- Notice of pending void order issued. Final order response date: _____/_____/_____
 Further information required from applicant
 Affidavit of publication received
 Application published correctly. If not, record action taken: _____

Publication dates and paper recorded on application | Sr. Agent initial ASProtests received, Final protest date: 1/25/99☒ Measuring device required☒ Measuring port required☒ Special conditions:☒ Special conditions of approval supplement and/or cover letter attached:Approval Recommended by: AS/PADate: 2/10/99

AFFIDAVIT OF PUBLICATION

State of Idaho

ss.

County of Bonner,

Sherilyn Plunk being first duly sworn on oath

deposes and says that he/she is Book Keeper

of the Bonner County Daily Bee, a newspaper printed and

published at Sandpoint, Bonner County, Idaho; that the

said newspaper has been continuously and uninterruptedly

published in said Bonner County during a period of 12

months prior to the first publication of the hereto attached

notice of publication in the case of:

App. for water rights

as it was published in the regular and entire issue of the

said paper for a period of 2 consecutive weeks,

commencing on 7 day of Jan, 1999

and ending on the 14 day of Jan, 1999

and that said notice was published in said newspaper.

On this 14 day of Jan in the year

of 1999, before me, a Notary Public, personally

appeared Sherilyn Plunk,

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.

Carolyn L. Inge
Notary Public for Idaho

Residing at Sandpoint

My commission expires: 7/00

NOTICE OF APPLICATION
FOR WATER RIGHT

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

96-09012

NORTHERN LIGHTS INC *ok*

PO BOX 310

SANDPOINT, ID 83864

Source: GROUNDWATER

Diversion Pt: NENW Sec 15 T
56N R 02W in BONNER County.

Use: IRRIGATION (0.150 CFS)

HEATING (0.220 CFS)

COOLING (0.220 CFS)

DOMESTIC (0.750 CFS)

FIRE PROTECTION (3.340 CFS)

Total Diversion: (4.460 CFS)

Date Filed: 12/18/1998

In: BONNER County

T56N R02W S15 NENW

2.0 ACRES TOTAL

For additional information concern-
ing the property location, call
the Northern Regional Office at
(208) 769-1450.

The permit(s) will be subject to
all prior water rights. Protests must
be filed with the applicant and with
the Director, Dept. of Water
Resources, Northern Region, 1910
Northwest Blvd., Suite 210, Coeur
d'Alene, Idaho 83814, together with
a protest fee of \$25.00 on or before
JANUARY 25, 1999.

KARL J. DREHER, Director
SNP#9705 Jan 7, 14, 1999

RECEIVED

FEB 03 1999

IDWR/North

MICROFILMED

APR 16 1999

9705

Ident. No. 96-99-N-0021-000
Well Tag No. D0005777
Water Right No. 96-09012

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR DRILLING PERMIT

1. Name: NORTHERN LIGHTS O 208-263-5141
Address: PO BOX 310
SANDPOINT ID 83864

Name: SEAN HOISINGTON R 208-263-4160
Address: % JAMES SEWELL & ASSOCIATES
30336 HIGHWAY 200
SUITE C
SANDPOINT ID 83864



2. Proposed Well Location: Township 56N, Range 02W, Sec. 15, NENW
BONNER County

Street Address of Well Site: EAST SIDE OF CHEVY RD 400' SOUTH OF MONARCH RD
ID

Lot, Block, and Subdivision: Lt 2
Blk
PARKER SUBDIVISION

3. Proposed Use of Well: Other
COMMERCIAL FACILITY, POTABLE/FIRE PROTECTION

4. Well Construction Information:
A. NEW WELL
B. Proposed Surface Diameter 12 In. Proposed Maximum Depth 220 Ft.
C. Anticipated Bottom Hole Temperature: 85 F or less (Cold water well)
(NOTE: Construction diagrams and/or other information may be requested for
monitor, low temperature geothermal, municipal and artesian wells.)

5. Construction Start Date: 2/ 8/1999

6. Anticipated Well Driller: H2O WELL SERVICE (No. 0448)
NOTE: The actual well driller must be identified to IDWR prior to drilling
commencement.

7. Applicant's Signature _____ Date _____
Title _____
(Owner, Firm Representative, Other)

Fee \$ 200.00 Received by _____ No. N012613 Date 1/29/1999

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APR 15 1999

(Continued)
MICROFILMED
APR 15 1999

Ident. No.
Well Tag No.

96-99-N-0021-000
D0005777

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This permit is **APPROVED**

Date: 2/ 2/1999

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

CONDITIONS OF APPROVAL:

1. This drilling permit is valid for two (2) months from the 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 prior to construction of this well. The local Health Department should be contacted for septic tank/drainfield locations. Domestic wells must not be drilled closer than 100' from any drainfield and 50' from any septic tank. Public Water Supply wells must not be drilled closer than 100' from any drainfield or 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 Degrees F (29.44 oC) 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 "Dig Line " Number for your area is 1-800-428-4950.

Robert D. Haynes

REGIONAL MANAGER

Signature of Authorized Dept. Representative

Title

EXTENSION OF DRILLING PERMIT

Extension Approved by: _____

Approval Date: _____

Expires On: _____

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APR 15 1999

RECEIPT
For Monies Paid
to the
Idaho Department of Water Resources

Receipt No: **W012613**

Date:
Time: **1/29/1999**
16:39:05

Received
From: **NORTHERN LIGHTS, INC**

Type of Payment	Program Acct	Amount
WELL DRILLING PERMIT TAG NO. D5777	65134	229 21 1205
		200.00
CHECK	99623	
		Total \$ 200.00

Region: **NORTHERN**

Signature: _____

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APR 15 1999

JAMES A. SEWELL & ASSOCIATES

Consulting Engineers & Land Surveyors

Newport

600 4th Street West
Newport, Washington 99156
(509) 447-3626
(208) 437-2641
(509) 447-2112 Fax

Sandpoint

Pend Oreille Professional Center
30336 Highway 200, Suite C
Sandpoint, Idaho 83864
(208)263-4160
(208)263-5229 Fax

Spokane

Hutton Building
9 South Washington, Suite 708
Spokane, Washington 99201
(509) 747-5794
Fax (509) 747-5798

*Civil Engineering *Electrical Engineering *Land Surveying *Building Inspection

January 29, 1999

Idaho Department of Water Resources
1910 Northwest Blvd., Suite 210
Coeur d'Alene, ID 83814

ATTN: Mr. Al Beardslee

Dear Al:

We are pleased to enclose a well drilling permit application for the 12" well proposed for fire protection at the planned Northern Lights Headquarters Facility. I have enclosed a copy of the well drilling plan and specifications for your files as well. The vicinity map is identical to the 8" well (will be drilled approximately 50' away to the east).

This application is the second well planned under the original water right application currently being processed. This well will serve as the fire protection well for the facility.

Thank you for your continued assistance through this application process.

If you have any questions or comments about this submittal, please feel free to call me at the above telephone number.

Sincerely

James A. Sewell & Associates


Sean Hoisington, P.E.

ENCLOSURE

1/29/99

96-99-N-21

Licensed in Washington, Idaho, Oregon & Montana

RECEIVED
JAN 29 1999
IDWR/North

NORTHERN LIGHTS, INCORPORATED

SANDPOINT, IDAHO 84

No.099623

DATE	INV. #	DESCRIPTION	ACCOUNTING	AMOUNT
1/29/99		DRILLING PERMIT - 12" WELL		\$200.00

~~NO 12573~~

NO 12613

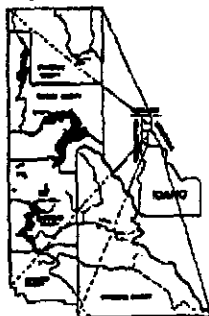
RECEIVED

JAN 29 1999

**IDWR/North
MICROFILMED**

APR 15 1999

PLEASE DETACH BEFORE CASHING



Pandale Health District

Environmental Health Section

322 Marlon
Sandpoint, Idaho 83864
(208) 265-6384
FAX (208) 265-8550

November 19, 1998

James A. Sewell and Associates
30336 Highway 200
Sandpoint, ID 83864

Re: Proposed well for Northern Lights, Sagle

Dear Mr. Hoisington:

Thank you for the opportunity to inspect the proposed well site to serve Northern Lights, Sagle. The site, located adjacent to Monarch Road on the north side of the project property, appears to be in accordance with Idaho Rules for Public Drinking Water Systems, IDAPA 16.01.08, (rules), and is approved for construction contingent on the following:

1. The well must be located a minimum of 50' from any potential source of contamination and no closer to specific sources than;

Sewer line	50 feet	Livestock	50 feet
Septic tank	100 feet	Lakes, ponds, streams, canals,	
Disposal field	100 feet	ditches, & tanks uses to store	
Seepage pit	100 feet	non-potable substances	50 feet
Privies	100 feet		

2. Observe all other applicable setbacks.
3. Obtain a drilling permit from Idaho Department of Water Resources, 1910 Northwest Blvd., Coeur d'Alene, Idaho 83814.
4. Plans and specifications for the construction of the well, stamped by a professional engineer registered in Idaho, must be submitted to the Idaho Division of Environmental Quality. These plans must be approved prior to drilling.
5. After the well is completed, you must submit as constructed plans in accordance with section 550.03 rules.

Prior to construction or modification of any public water system Idaho Code 39-118 requires that plans and specifications, stamped by a professional engineer registered in Idaho, be submitted to the Idaho Division of Environmental Quality. Please contact me if you have any questions.

Sincerely,

Mike Nelson,
Environmental Health Specialist

cc: Steve Tanner, IDEQ - Coeur d'Alene
Tom King, IDWR - Coeur d'Alene

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APR 15 1999

SECTION 407 12" GROUND WATER WELL REQUIREMENTS
(New Section)

PART 1 GENERAL

1.1 SECTION INCLUDES

Groundwater well requirements include all appurtenances associated with water obtained from dug, drilled, bored or driven well, and infiltration lines.

1.2 CONTRACTOR ELIGIBILITY REQUIREMENTS

The contractor shall hold a current Idaho Department of Water Resources license for well construction. Contractor to provide operator licensed in the State of Idaho.

PART 2 WELL DRILLING

2.1 Plumbness and alignment requirements

- A. The well shall be tested for plumbness and alignment in accordance with AWWA A100-90, Section 8.
- B. If the well fails to meet these requirements, it may be accepted by the Engineer if it does not interfere with the installation or operation of the pump or uniform placement of grout.

2.2 Geological data shall

- A. A sieve analysis shall be provided by the contractor at the depth of screen placement.

PART 3 TESTING AND DISINFECTION

3.1 PUMP AND TESTING RECORD DOCUMENTS

- A. Yield and drawdown tests shall be performed on every production well after construction or subsequent treatment and prior to placement of the permanent pump. Prior to and during yield and drawdown tests, the contractor shall

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APR 15 1989

Northern Lights, Inc.
Sagle Headquarters Complex

1. Provide a test pump with capacity, at maximum anticipated drawdown, of at least 1.5 times the quantity anticipated as stated on the well drilling plan,
2. Provide continuous pumping for at least 6 hours after stabilized drawdown has been observed when test pumped at 1.5 times the design pumping rate specified on the well drilling plan,
3. Provide the following data to the Engineer for each pump to be used:
 - a. Test pump capacity-head characteristics,
 - b. Static water level,
 - c. Depth of test pump setting,
 - d. Time of starting and ending each test cycle.
6. Provide recordings of the following at intervals as requested by the Engineer for:
 - a. Pumping rate in 100 gpm flow intervals in accordance with Item (c) below,
 - b. Pumping water level,
 - c. Drawdown at 15 second intervals for first 2 minutes, 30 second intervals for following 5 minutes, then 1 minute intervals until drawdown is substantially stabilized at flow interval, and
 - d. Water recovery rate and levels.

3.2 DISINFECTION

- A. Disinfection of the well, well tools and well casing shall conform to AWWA C654-87 and AWWA 100-90, Section 11.
- B. Dumping of granular HTH into the top of the well shall not be allowed.

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Northern Lights, Inc.
Sagle Headquarters Complex

3.3 WATER QUALITY

A. The contractor shall submit water samples taken from the well to a testing laboratory approved by the Engineer. Test results shall include the following:

a. Coliform Bacteria

PART 4 MATERIALS

4.1 Temporary steel casing

A. Temporary steel casing used for construction shall be capable of withstanding the structural load imposed during its installation and removal.

4.2 Permanent steel casing pipe shall

A. Be new single steel casing pipe meeting AWWA Standard A-100, ASTM or API specifications for water well construction,

B. Have minimum weights and thickness (0.375 in) as indicated in Table I of the Recommended Standards for Water Works (RSWW Ten States Standards),

C. Be equipped with a drive shoe when driven or other Engineer approved method for the protection of the casing,

D. Have full circumferential welds or threaded coupling joints.

4.3 Packers

A. Packers shall be approved by the Engineer prior to installation.

B. Packers shall be of material that will not impart taste, odor, toxic substances or bacterial contamination to the well water. Lead packers shall not be used.

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Northern Lights, Inc.
Sagle Headquarters Complex

4.4 Screens

- A. Shall be sized by the contractor. Engineer approval of screen characteristics shall be obtained prior to installation,
- B. Shall be constructed of stainless steel,
- C. Shall have size of openings based on sieve analysis of formation and/or gravel pack material,
- D. Have sufficient length and diameter to provide adequate specific capacity and low aperture entrance velocity. Screen length shall provide flow capacity for 1.5 times the desired flow as shown on the well drilling plan. The entrance velocity shall not exceed 0.1 feet per second,
- E. Be installed so that the pumping water level remains above the screen under all operating conditions including production testing,
- F. Where applicable, be designed and installed to permit removal or replacement without adversely affecting water-tight construction of the well, and

4.5 Drilling fluids and additives shall

- A. Not impart any toxic substances to the water or promote bacterial contamination,
- B. Be approved by the Engineer.

4.6 Grouting requirements

- A. All permanent well casing, except driven Schedule 40 steel casing with the approval of the Engineer, shall be surrounded by a minimum of 1 1/2 inches of grout to the depth required by the review authority. All temporary construction casings shall be removed. Where removal is not possible or practical, the casing shall be withdrawn at least five feet to insure grout contact with the native formation.

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APR 15 1999

Northern Lights, Inc.
Sagle Headquarters Complex

1. Neat cement grout
 - a. Cement conforming to ASTM Standard C150, and sand, with not more than six gallons of water per sack of cement may be used for openings larger than 1 1/2 inches.
 - b. Additives may be used to increase fluidity subject to approval by the Engineer.
2. Concrete grout
 - a. Equal parts of cement conforming to ASTM Standard C150, and sand, with not more than six gallons of water per sack of cement may be used for openings larger than 1 1/2 inches.
 - b. Where an annular opening larger than four inches is available, gravel not larger than one-half inch in size may be added.
3. Clay seal
 - a. Where an annular opening greater than six inches is available a clay seal of clean local clay mixed with at least 10 per cent swelling bentonite may be used when approved by the Engineer.
4. Application
 - a. Sufficient annular opening shall be provided to permit a minimum of 1 1/2 inches of grout around permanent casing, including couplings.
 - b. Prior to grouting through creviced or fractured formations, bentonite or similar materials may be added to the annular opening, in the manner indicated for grouting.
 - c. When the annular opening is less than four inches, grout shall be installed under pressure by means of a grout pump from the bottom of the annular opening upward in one continuous operation until the annular opening is filled.

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APR 15 1989

Northern Lights, Inc.
Sagle Headquarters Complex

d. After cement grouting is applied, work on the well shall be discontinued until the cement or concrete grout has properly set.

5. Guides

a. The casing must be provided with sufficient guides welded to the casing to permit unobstructed flow and uniform thickness of grout.

4.7 Pumps, discharge piping and appurtenances

A. Submersible pumps and motors shall be sized by the Engineer following production testing and shall (future contract)

1. Have the top of the casing effectively sealed against the entrance of water under all conditions of vibration or movement of conductors or cables, and
2. Have the electrical cable firmly attached to the riser pipe at 20 foot intervals or less.

B. Pitless well adapter shall be Dicken or equal approved by the Engineer and

1. Be welded with an air tight connection to the well casing,
2. Be of watertight construction throughout,
3. Be of materials and weight at least equivalent and compatible to the casing.

C. Casing Vent

1. A casing vent shop drawing shall be submitted to the Engineer prior to installation.

D. Final Well head shall (future contract)

1. Have a contamination proof entrance connection for the electrical cable,
2. Provide access to disinfect the well,
3. Have facilities to measure water levels in the well,

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APR 15 1983

Northern Lights, Inc.
Sagle Headquarters Complex

PART 5 WORKMANSHIP

5.1 Upper terminal well construction

- A. Permanent casing for the well shall project at least 18 inches above final ground surface.
- B. All surfaces to be welded shall be prepared by wire brushing or other means acceptable by the Engineer. The contractor shall remove all loose scale, rust, grease, paint or other foreign materials prior to welding. Joint surfaces shall be free from fins and tears. Welding shall not be performed on base metal with a surface temperature below zero degrees F. At temperatures between zero and thirty-two degrees F, preheat all surfaces within three inches of the weld before beginning joint. All welds shall be watertight.
- C. Well drilling shall be accomplished by either a air rotary or cable tool drilling machine. The drilling equipment shall be in good condition and be capable of drilling to a depth of 250 feet.
- D. Wells shall be drilled to a minimum depth required to provide desired minimum production flows.

5.2 Development

- A. Every well shall be developed in accordance with AWWA A100-90, Section 9 to remove the native silts and clays, drilling mud or finer fraction of the gravel pack.
- B. Development shall continue until the maximum specific capacity is obtained from the completed well.

5.3 Capping requirements

- A. Either a welded metal plate or a threaded cap approved by the Engineer and the Idaho Department of Water Resources prior to installation shall be used for capping the well.
- B. At all times during the progress of work, the contractor shall provide protection to prevent tampering with the well or entrance of foreign materials.

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APR 15 1989

Northern Lights, Inc.
Sagle Headquarters Complex

5.4 Aquifer types and construction methods -- Special Conditions

A. Sand or gravel wells

1. If clay or hard pan is encountered above the water bearing formation, the permanent casing and grout shall extend through such materials.
2. If a sand or gravel aquifer is overlaid only by permeable soils the permanent casing and grout shall extend to at least 20 feet below original or final ground elevation, whichever is lower.
3. If a temporary outer casing is used, it shall be completely withdrawn as grout is applied.

B. Limestone or sandstone wells

1. Where the depth of unconsolidated formations is more than 50 feet, the permanent casing shall be firmly seated in uncreviced or unbroken rock, Grouting requirements shall be determined by the Engineer.
2. Where the depth of unconsolidated formations is less than 50 feet, the depth of casing and grout shall be at least 50 feet for as determined by the Engineer.

C. Naturally flowing wells

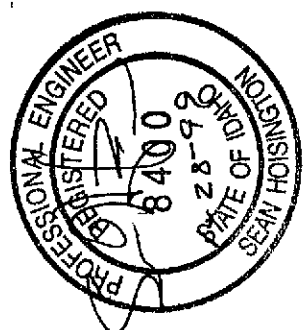
1. Flow shall be controlled.
2. Permanent casing and grout shall be provided.
3. If erosion of the confining bed appears likely, special protective construction may be required by the Engineer.

All work shall be performed in accordance with the Rules for Public Drinking Water Systems, Section 39-118 of the Idaho Code and IDAPA 37, Title 03, Chapter 9.

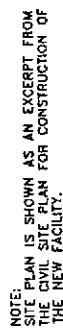
END SPECIFICATIONS

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APR 15 1989



4.4 STANDARD WELL DETAIL



3.1 GENERAL SITE PLAN

ALL WORK SHALL CONFORM TO:

- 1) THE IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION (ISPMC) AND ITS SPECIAL PROVISIONS PROVIDED HEREIN.
- 2) THE IDAHO REGULATIONS FOR PUBLIC DRINKING WATER SYSTEMS.
- 3) THE 1997 EDITION OF THE RECOMMENDED STANDARDS FOR WATER WORKS. (IDAHO STATE STANDARDS).
- 4) IDAHO DEPARTMENT OF WATER RESOURCES.

4.1 CONSTRUCTION REQUIREMENTS



State of Idaho

DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615
(208) 769-1450

January 12, 1999

DAVE KEMPTHORNE
Governor

KARL J. DREHER
Director

Mr Sean Hoisington
James A. Sewell & Associates
600 4th St West
Newport WA 99156

Re: Well ID Tag No. D5719

Dear Mr Hoisington:

Enclosed please find "revised" copy of approved permit for the above Tag #5719. This includes your name as the representative. I've forwarded two copies to the owner, Northern Lights.

As indicated on the permit, the actual well driller must be identified to our department prior to drilling, along with the proposed "start date."

If you have any questions regarding this matter, please contact our office.

Sincerely,

Carolyn Monitz
Records Clerk

Enc.

cc: Northern Lights

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APR 15 1999

January 11, 1999

Northern Lights Inc
PO Box 310
Sandpoint ID 83864

Re: Well ID Tag No. D5719

Gentlemen:

The State of Idaho has started a Well Identification Program to protect Idaho's ground water. This Program will help protect your well, your health, and your property values. Building a record of good well and water quality protection is money in the bank.

Your well has been assigned a well identification number. It is imprinted on the stainless steel tag which is enclosed, along with the permit for your records. The drilling firm you select is responsible for having the Well Tag and a copy of the Application in the possession of the driller during all phases of well construction. He is also responsible for attaching the Tag to the well; but, by purchasing the Permit/Tag, YOU are responsible to see that the driller has the tag and permit in his possession before construction begins so that the tag is attached to the well head at the time of completion. This unique well number should remain affixed to your well forever and should be written on all information about your well and referenced in all inquiries about your well.

Your well identification number will assist you in tracking water quality and water quantity changes in your well. It also establishes a link between well construction and public health records. In addition to using your well identification number, we recommend the following protection practices for your well to preserve the quality of your drinking water:

DO:

Test your well for bacteria annually and for nitrates every three years (especially if you have an infant under six months of age.) Be sure to write your well identification number on each lab slip.

Keep your well tightly capped with a sanitary seal to keep surface contaminants and small animals or insects out. Maintain screening on any vents or openings on top of your well casing.

Keep the area around your well clean.

DON'T:

Remove the well identification tag.

Store hazardous materials such as paint, oil, gasoline, anti-freeze, garden chemical, rat poison, and trash near your well or in your well house.

Let farm animals pasture around your well, particularly if the well is in a low spot where water can collect.

If you have any questions about testing your well, please contact your local Health Department. If you have questions about the Well Identification Program call Tom King or Carolyn Monitz at the Department of Water Resources, Northern Region at (208) 769-1450. We all have a stake in clean ground water - with your help we can protect our ground water for your use and for future generations.

Sincerely,

Carolyn Monitz, Records Clerk
Tom King, Sr. Water Resource Agent

Enc. 5719

cc: Sean Hoisington, Sewell & Associates#

600 4th St west
Newport WA 99156

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APR 15 1999

N012573

12/18/1998
16:57:06

NORTHERN LIGHTS INC

Over Copy

WR APP FEE	65104	229 21 1155	180.00
WD PERMIT FEE - TAG NO. D5719	65134	229 21 1205	200.00

CHECK

099123

\$ 380.00

Region: NORTHERN

Signature: _____

MICROFILMED
APR 15 1999

Ident. No. 96-99-N-0008-000
Well Tag No. D0005719
Water Right No. 96-09012

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR DRILLING PERMIT

1. Name: NORTHERN LIGHTS INC
Address: PO BOX 310
SANDPOINT ID 83864

O 208-263-5141

Name: SEAN HOISINGTON
Address: %JAMES SEWELL & ASSOCIATES
600 4TH ST
NEWPORT WA 99156



R

2. Proposed Well Location: Township 56N, Range 02W, Sec. 15, NENW
BONNER County

Street Address of Well Site: EAST SIDE OF CHEVY RD, 400' SOUTH OF MONARCH ROAD
ID

Lot, Block, and Subdivision: Lt 2
Blk
PARKER SUBDIVISION

3. Proposed Use of Well: Other
COMMERCIAL FACILITY, POTABLE

4. Well Construction Information:

- A. NEW WELL
 - B. Proposed Surface Diameter 8 In. Proposed Maximum Depth 220 Ft.
 - C. Anticipated Bottom Hole Temperature: 85 F or less (Cold water well)
- (NOTE: Construction diagrams and/or other information may be requested for monitor, low temperature geothermal, municipal and artesian wells.)

5. Construction Start Date: 12/12/2112

6. Anticipated Well Driller: (No. 9999)

NOTE: The actual well driller must be identified to ~~ADWR~~ prior to drilling commencement.

7. Applicant's Signature _____ Date _____

Title _____
(Owner, Firm Representative, Other)

Fee \$ 380.00 Received by _____ No. N012573 Date 12/18/1998

MICROFILMED

APR 15 1999

(Continued)

Ident. No.
Well Tag No.

96-99-N-0008-000
D0005719

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This permit is **APPROVED**

Date: 1/11/1999

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

CONDITIONS OF APPROVAL:

1. This drilling permit is valid for two (2) months from the 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 prior to construction of this well. The local Health Department should be contacted for septic tank/drainfield locations. Domestic wells must not be drilled closer than 100' from any drainfield and 50' from any septic tank. Public Water Supply wells must not be drilled closer than 100' from any drainfield or 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 Degrees F (29.44 oC) 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 "Dig Line " Number for your area is 1-800-428-4950.



Signature of Authorized Dept. Representative

REGIONAL MANAGER

Title

EXTENSION OF DRILLING PERMIT

Extension Approved by: _____

Approval Date: _____

Expires On: _____

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APR 15 1999

WD Tag No. D 5719
Drilling Permit No. _____
Water Right Permit No. 96-09012
Injection Permit No. _____

State of Idaho
Department of Water Resources

RECEIVED

APPLICATION FOR DRILLING PERMIT
(FOR THE CONSTRUCTION OF A WELL)

DEC 18 1998

IDWR/North

1. Applicant (property owner): Northern Lights, Inc.
(PLEASE PRINT)

2. Mailing Address: POB 310

City & State Sandpoint ID Zip Code 83864 Telephone (208) 263-5141

☒ Well Owner ☒ Well Operator ☐ Contractor or Other, specify: _____

3. Proposed Well Location: Twp. 56N, Rge. 2W, Sec. 15, NE 1/4 NW 1/4 1/4;

Gov't Lot No. _____ County Bonner Lat. 48 : 12 : 25 Long. 116 : 33 : 27

Street Address of Well Site East side of Chevy Road, 400' South of Monarch Road
Give at least name of road + distance to road or landmark

Lot, block and subdivision Lot 2, Parker 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 Commercial Facility, Potable
(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
(Cold Water Well) (Low Temp. Geo. Well)

☐ 212°F or more
(Geothermal Well)

6. Construction Start Date: 12/28/98

7. Anticipated Well Driller (Firm): To be determined by bidding Driller's Lic. No. _____

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

8. Applicant's Signature: [Signature] Date 12/18/98

Title Engineer

(Applicant, Firm Representative, Driller, Other)

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APR 15 1999

12/30/98

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is _____ Date _____

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 this 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.

SPECIFIC CONDITIONS:

Signature of Authorized Department Representative _____

Title _____

Receipt No. N012573 Received by db Fee \$ 200.⁰⁰ Date 12/18/98

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

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This extension expires: _____

APR 15 1999

96-09012

NORTHERN LIGHTS INC
PO BOX 310
SANDPOINT, ID 83864

Source: GROUNDWATER

Diversion Pt: NENW Sec 15 T 56N R 02W in BONNER County.

Use: IRRIGATION	(	0.150 CFS)
HEATING	(	0.220 CFS)
COOLING	(	0.220 CFS)
DOMESTIC	(	0.750 CFS)
FIRE PROTECTION	(	3.340 CFS)
Total Diversion:	(	4.460 CFS)

Date Filed: 12/18/1998

In: BONNER County
T56N R02W S15 NENW

2.0 ACRES TOTAL

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APR 15 1999

December 30, 1998

J. Shelby General Manager
Northern Lights, Inc.
PO Box 310
Sandpoint ID 83864

Re: Water Appropriation Application No. 96-09012

Mr. Shelby:

The Idaho Department of Water Resources hereby acknowledges receipt of the above referenced Application for Permit to appropriate the Public Waters of the State of Idaho. To assist us in providing you with prompt, accurate service, please refer to the above referenced number in all future matters concerning this water right application.

Your appropriation application is currently being prepared for advertising in the local county newspaper. This advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for the submittal of protests. Normal processing time is approximately 3 to 4 months, if the application is not protested.

If the application is not protested, it will be forwarded to Boise to be considered for approval by the Director. State office personnel will then conduct a complete review, and you will be notified by mail of the outcome. However, if the application is protested during this waiting period, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. All protests must be resolved before approval of the application can be made, so if the protestant does not voluntarily withdraw the protest, this department will conduct a conference and/or hearing on the matter.

You will receive your approved Application for Permit and instructions on filing the Proof of Beneficial Use from our State office in Boise.

If your source is groundwater, a Well Drilling Permit is required for all wells constructed after July 1, 1987.

A "Domestic" well drilling permit should be obtained for a rate of diversion of up to 18 gallons per minute (0.04 CFS) and a daily volume of up to 2,500 gallons per day. The cost for this permit is \$75.00. For any other use, including multiple homes, or municipal, etc., the Drilling Permit fee is \$200. These Permits can be obtained by your driller, also. It is sometimes possible to upgrade an existing Domestic Drilling Permit by submitting a fee for the difference. This, however, depends on the individual well.

If you have any questions or if I can be of any assistance please feel free to contact me at this office.

Sincerely,

ALLEN BEARDSLEE
Senior Water Resources Agent

MICROFILMED

AB:db

APR 15 1999

JAMES A. SEWELL & ASSOCIATES

Consulting Engineers & Land Surveyors

Newport

600 4th Street West
Newport, Washington 99156
(509) 447-3626
(208) 437-2641
(509) 447-2112 Fax

Sandpoint

Pend Oreille Professional Center
30336 Highway 200, Suite C
Sandpoint, Idaho 83864
(208)263-4160
(208)263-5229 Fax

Spokane

Hutton Building
9 South Washington, Suite 708
Spokane, Washington 99201
(509) 747-5794
Fax (509) 747-5798

*Civil Engineering *Electrical Engineering *Land Surveying *Building Inspection

December 18, 1998

Idaho Department of Water Resources
1910 Northwest Blvd., Suite 210
Coeur d'Alene, ID 83814

ATTN: Mr. Bob Haynes

Dear Bob:

We are pleased to enclose a water right application and a well drilling permit application for the Northern Lights Headquarters Facility.

Approval of this application will provide fire, domestic, landscaping, heating and air conditioning water for the new Northern Lights facility.

Thank you for your continued assistance through this application process.

If you have any questions or comments about this submittal, please feel free to call me at the above telephone number.

Sincerely

James A. Sewell & Associates


Sean Hoisington, P.E.

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Licensed in Washington, Idaho, Oregon & Montana

12-29-1998 02:58PM FROM Northern Lights TO 2635229 P.02

NORTHERN LIGHTS, INC.
P. O. BOX 310
1423 Dover Highway
SANDPOINT, IDAHO 83864

1998 BOARD OF DIRECTORSPRESIDENT

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P. O. Box 93
Coolin, ID 83821

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Sandpoint, ID 83864

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Laclede, ID 83841-0232

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252 Jewel Lake Road
Sagle, ID 83860

Michael Kohl
P. O. Box 41
Careywood, ID 83809

Rob Sibley
400 Chase Cut-Off Road
Troy, MT 59935

Eric Anderson
HCR 5, Box 159
Priest River, ID 83856

Judith M. Simonson
2019 Highway 200
Noxon, MT 59853

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APR 15 1999

NORTHERN LIGHTS, INCORPORATED

SANDPOINT, IDAHO 834

No.099123

DATE	INV. #	DESCRIPTION	ACCOUNTING	AMOUNT
12/18/98		APPLICATION FOR WATER RIGHTS AND DRILLING PERMIT - SAGLE		\$380.00

*\$180 WR
\$200 Dr. Permt*

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APR 15 1999

PLEASE DETACH BEFORE CASHING