

Feb. 14, 2009

RECEIVED

FEB 20 2009

DEPARTMENT OF
WATER RESOURCES

Department of Water Resources
State of Idaho
P.O. Box 83720
Boise, Id 83720-0098

Attention: Deborah Gibson

Re: Lapsed Permit No. 95-8976

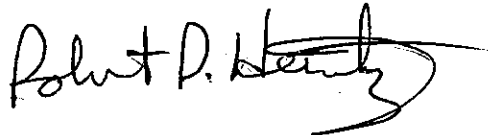
To Whom It May Concern:

We were surprised to find that our permit had lapsed when inquiring about re-registering our well. You stated that papers were sent to us with a deadline of August 1, 2003, which we never received. We sold our home in Lewiston in 2000 and moved to Conklin Park in 2001. Some where in the shuffle, we did not make contact with your office. We have been making payments to Idaho Water Resources for the new well since 2000 and they would have had the proper address, but I gather that the computers are not cross-referenced for your convenience. I apologize for the mistake of not notifying you of address change as we were not aware that it was necessary.

Currently our well system serves ten households, of which, 4 are year around residents, 5 are summer cabins and only used periodically, and 1 house is setting unsold. Last year our well produced 88,970 gallons of water in a 350 day time frame or 254 gal. per day. This volume has not changed for several years. We do try to conserve as far as irrigation is concerned. I have enclosed several letters and sheets of information for you to see. We do have a set of As-Built Plans filed with the DEQ, so that can be sent to you if necessary.

Please find a check enclosed for the re-filing fee. Thank you.

Regards,

 Pres.

Robert D. Heintz, Pres.
Nebels Addition Water and Sewer Assn
P.O. Box 304
Worley, Id 83876

RECEIVED

FEB 20 2009

DEPARTMENT OF
WATER RESOURCESSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEMENT OF COMPLETION

FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY

Amt. of Fee \$: 160 -

Receipt No. C088030

Receipt By: SBY

Date Received: 2-20-2009

The Idaho Department of Water Resources considers this form a statement by the permit holder(s) that development of a water right has been completed and that water has been applied to beneficial use to the extent described below. This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner. Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, please contact any Department office or visit the Department's website at: www.idwr.idaho.gov for an Assignment of Permit form. If you wish to relinquish your permit because you have not established the authorized use of the water and are not applying for an extension, please notify the Department in writing.

1. Permit No. 95-08976 Telephone No. 1-208-686-0649
2. Name of Permit Holder(s): Nebels Addition Water & Sewer Assn
3. Mailing Address: P.O. Box 304 City Worley
State ID Zip 83876 Email: Swabs279@icehouse.net
4. Source of Water: well If GROUND WATER (well), Date Drilled: mo. 8 / yr. 98
Well Driller: H2O Well Service Drilling Permit Number: 95-98-N-015B-000
5. Extent of use(s) completed (as authorized by the water right permit):
Domestic (No. of households): 41 Stockwater (No. and type of stock): NA
Irrigation (No. of acres): 10 Other: NA
6. Total rate of diversion or storage volume for which proof is submitted: 70 cfs OR _____ acre-feet.
7. Compliance with a Measuring Device requirement and/or other Conditions of Permit: (Refer to the approval conditions on your permit and respond accordingly.)

Measuring Device: Is a measuring device required?
If yes, has the measuring device been installed?

Yes ☐	or No ☒
Yes ☐	or No ☐

Conditions of Permit: Does your permit require you to submit additional information in connection with your proof of beneficial use? (If yes, please list the conditions below and provide documents if necessary.)

Certificate of Approval - DEQ Completed? Yes ☐ or No ☐
Letter From DEQ, Completed? Yes ☐ or No ☐

8. Fee Enclosed: \$ 100.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use. Proofs filed without an appropriate fee, will be considered incomplete.)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Robert Duane Heintz Telephone Number: 1-208-686-0649
Mailing Address: P.O. Box 304 City Worley
State ID Zip 83876 Email: Swabs279@icehouse.net

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 and applied to a beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Signature of permit holder: Robert D. Heintz Date: 2-13-09
(include your title, if on behalf of company or organization)

IDAHO DEPARTMENT OF HEALTH AND WELFARE

Division of Environmental Quality

Drinking Water Supply Sanitary Survey Report

YEAR: 1999

System Administrative Information		PWS Number: 1280125
System Name: Nebels Addition		County: Kootenai
System Contact: Duane Heintz		Contact Phone: (208)
System Contact Address: 1136 Bryden, Lewiston, ID 83501		
Location of System: Conklin Park		
Legally Responsible Party: Nebels Addition Water & Sewer Association		
Population Served: 18	Number of Connections: 6	Water rates: \$ Rate per X Gallons

Sanitary Survey Information	Date of this Survey: March 23, 1998
Information Obtained From: <i>System Representative:</i> Duane Heintz, Enid Heintz, Jon Frank (operator) <i>Last Sanitary Survey dated:</i> 4/23/85 <i>Other:</i> N/A	
Deficiencies shown on last survey report: • Failure to provide as-built plans, lack of agreement with Carlin Bay Resort • Sanitary restriction re-imposed because of lack of agreement	
Inspector: Mike Klaus	<i>Signature:</i> <u>Michael B. Klaus</u> <i>Phone:</i> (208) 769-1422

Service Information				
Waterborne illness:	Unlikely			
Violations:	MCL? N	M/R? N	On SNC List? N	Contaminant: N/A
Complaints:	Water quality? N	Pressure? N	Rates? N	Other: N/A
Water Usage (GPD):	Actual daily demand:	Average daily demand: 9000 gal (estimate)	Maximum day demand:	
Water Production (GPD):	Actual daily production:	Average daily production:	Total design production capacity:	47,520
Certified Operator:	Name: No certified operator		Level: N/A	Date Certified:

GROUNDWATER WELL SOURCE

Source Name: Well #2

System Name: Nebels Addition

PWS Number: 1280125

Well Lot			
Source Name: Well #2			
Location: Florida Circle, Lot #13			Adequate well lot? N
Fenced and locked? N	Safe from flooding? Y	Safe from fire? Y	Lot Ownership: Deeded
Distance to nearest:	Septic system (100'): 100	Sewer line (50'): 100	Livestock (50'): 0
Surface water (50'): 0	Contaminated storage (50'): 0	Other: N/A	
Comments: Well lot needs grading, drainage, and surfacing per waiver request.			

Building	¹⁰ Size (WxLxEave Ht.): 4' diameter		¹¹ Material: Concrete
¹² Structurally safe? Y	¹³ Safe from fire? Y	¹⁴ Yard lighting? N	¹⁵ Locking door? N
¹⁶ Indoor lighting? N	¹⁷ Roof Hatch? Y	¹⁸ Floor drain? Y	to sump? N
¹⁹ Ventilation? N	²⁰ Heating? N	²¹ Non-potable storage? N	
²² Fire extinguisher? N	²³ Safe and clean? Y	²⁴ Comment:s Well vault needs vent and locking lid	

Wellhead	Tag number:	If well field, how many sources? 1	
Back-up source? Y	Backup power? N	Wellhead seal? Y	Pitless adapter? Y
Well casing:	Diameter (in): 8"	6" above floor?	12" above ground? Y
Casing vent:	Downturned? Y	Screened? Y	18" above floor? Y
Well log? Y	Year constructed: 9/16/98	Depth of well (ft): 345	Depth of screen/perf. (ft): 315
Depth of surface seal (ft): 62	Static water level (ft): 185	Well capacity (gpm): 33	

Comments:

Pump(s)			
⁵³ Pump type: Submersible			
⁵⁴ Pump info:	Brand: Goulds	Horsepower (hp): 5.0	Output (gpm): 33
Drawdown (ft): 19	Depth of pump (bowl) setting (ft): N		Variable power supply? N
Turbine pumps only:	Type of Lubrication:		
⁵⁵ Comments: No comments.			

STORAGE AND DISTRIBUTION

System Name: Nebels Addition

PWS Number: 1280125

3 Wilbert Vault Tanks Storage Facility		Location: On hillside above System	
Type: Buried	Height (ft): 0	Capacity (gal): 9000	Material: Concrete
Year Constructed: 1/24/94		Configuration: Floats on system	
Overflow? Y	Terminates at least 6" above ground? Y	Safe discharge? Y	Screened? Y
Ladder? N	10' above ground? Y	Restricted access? N	Good condition? Y
Vent downturned? Y	Screened? Y	Access hatch seal tight and overlapping? N	
Tank coating:	Good condition? N	NSF approved? N	Type:
Pump in reservoir? N	Output (gpm): 0	Horsepower: 0.0	Ladder in tank? N
Drain? Y	No connection with sewer or storm drain? Y		Discharge above grade? N
Isolation valve? Y	Cleaning frequency:	Disinfected after service? Y	Cracks or openings? N
Comments: No comments.			
Distribution System			
Looped? Y	Meters? N	# of hydrants: 4	Pressure reducing valves? Y
Pressure:	Static (psi): 0	Operating (psi): 60	Min. > 20 psi? Y
Booster Stations: 0	How many? 0	Output of each (GPM): N/A	Horsepower of each: N/A
	Units safe from flooding? N	Units in Good Condition? N	
Water main size(s): 2", 4"		Water main types: PVC	Location of AC: N/A
Water main breaks (# per year/100 conn.): 0		¹¹³ Mains disinfected after service?	
Valve maintenance program?	Flushing program?	Cross-connection Control Program? N	Map of system available? N
Comments: DEQ recommends exercising all valves and flushing the water mains twice a year.			



STATE OF IDAHO
DIVISION OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
C. Stephen Allred, Administrator

May 11, 1999

Kootenai County Recorder-Clerk
P.O. Box 9000
Coeur d'Alene, ID 83814

RE: Recording the Certificate of Approval, Nebel's Addition to Conkling Park

In August of 1996 the Division of Environmental Quality (DEQ) filed a Certificate of Disapproval with your office that reimposed the sanitary restrictions on a number of lots in Nebel's Addition to Conkling Park subdivision. This action was taken as required by Section 50-1326 of Idaho Code because the water and sewer systems installed to serve the subdivision were not completed in accordance with the approved construction plans and specifications. The effect of reimposing the sanitary restriction was to prohibit construction of any additional buildings needing connection to the Nebel's Addition water and/or sewer system.

Since 1996 the Nebel's Addition Water and Sewer Association has taken efforts to correct the deficiencies that resulted in disapproval of the water and sewer systems serving the subdivision development. A well lot was secured where a new well was drilled to serve the water system. A reservoir site outside the subdivision was purchased where 9,000 gallons of elevated water storage was installed to serve the existing water distribution system. As-built plans certified by an engineer were prepared and submitted to DEQ for the water and sewer systems. The septic tank effluent gravity sewage collection system, pump station, and community drainfield were located and brought into compliance. An Operation and Maintenance Manual for the water and sewer systems was developed by an engineer and approved by DEQ. A sanitary survey by DEQ of the upgraded water and sewer systems in March of 1999 concluded that the water and sewer systems were in compliance with applicable DEQ regulations.

There are a total of forty-five (45) lots in Nebel's Addition to Conkling Park subdivision of which seven (7) lots presently contain residences connected to the water and sewer systems. Twenty-eight (28) lots as identified in the Certificate of Approval can now be connected into the community water and sewer which has approved capacity to serve thirty-five (35) lots. The ten remaining lots in the subdivision are either dedicated to the water or sewer system or are not developable because one residence occupies or shares two lots.

After you have stamped and recorded the enclosed Certificate of Approval, please retain the original with county records and return a copy of the recorded certificate to this office. We will notify all of the individual lot owners in the subdivision by mailing them a copy of this letter and the unrecorded Certificate of Approval.

Sincerely,

A handwritten signature in dark ink, appearing to read "Gary J. Gaffney".
Gary J. Gaffney, P.E.



STATE OF IDAHO
DIVISION OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422

Dirk Kempthorne, Governor
C. Stephen Allred, Administrator

November 19, 1999

Robert D. Heintz, President
Nebel's Addition Sewer and Water Association
1136 Bryden
Lewiston, ID 83501

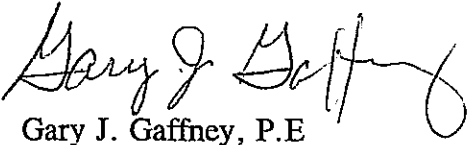
RE: Water and Sewer System Improvements, Nebel's Addition to Conkling Park

Dear Mr. Heintz:

The information you recently submitted concerning Association efforts with the drinking water and wastewater systems serving the Nebel's Addition subdivision was appreciated. Your group has worked very hard to bring these utilities into compliance with the state standards. In recognition of these efforts, DEQ would like to thank all of the involved Association members for the hard work that was involved in upgrading these systems. The spirit of cooperation, collaboration, and teamwork evident among the Association members, the engineer and the contractors has resulted in successful completion of the project.

At your next convenient opportunity, we would like you to convey this expression of appreciation to the Association members. Over time we feel confident that the members will find that their investments in the upgraded water and sewer systems at Nebel's Addition will provide significant returns in the form of safe drinking water and sanitary sewage disposal.

Sincerely,


Gary J. Gaffney, P.E.

COPY

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 Ce:

30336 Highway 200, Suit

Sandpoint, Idaho 83:

(208)263-4:

Fax (208)263-5:

Spokane

on Building

9 South Washington, Suite 708

Spokane, Washington 99201

(509) 747-5794

(509) 747-5798 Fax

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

January 7, 1999

Division of Environmental Quality
2110 Ironwood Parkway,
Coeur d'Alene, ID 83814-2648

ATTN: Mr. Gary Gaffney, P.E.

SUBJ: As-Built Plans, O&M manual, Calculation

REF: Nebel Water & Sewer Association

Dear Mr Gaffney:

Enclosed please find one set of as-built plans for the Nebel's Addition Water and Sewer Association for the existing system and the 1998 water system improvements. We have also enclosed the original set of drawings for the project, which have been revised to reflect as-built construction. In addition we have enclosed an Operation and Maintenance manual for the water and sewer systems, drainfield sizing calculations, and the water system network analysis.

During construction we addressed each of the following concerns stated in your November 3, 1998 letter to the association.

- A 4" diameter gravity floor drain was added in the well house floor. The drain is piped to daylight and is located on sheet 3 of the as-built revisions for the new construction.
- The well house was installed as a concrete manhole and the Association is aware that entrance and exit of the manhole must be per OSHA requirement for confined spaces.
- The Association is currently working with Gil Harmon on the sale of the tank site property
- The original specifications for the well drilling required a 24 hour pump test. A four hour pump test was performed. It is our opinion that a four hour pump test is adequate for this installation, but if the DEQ desires, a 24 hour pump test can be performed with the existing system pump and meter, and through the use of a depth detection instrument provide by Sewell Engineering.
- The well pump installed in the well is noted on the as-built revisions sheet 4.
- Each of the tanks are provided with individual drains that allow for the maintenance, cleaning, and service of an individual tank and are detailed on sheet 2 of the as-built plans.
- Each of the tanks is equipped with a vent extending above finish grade 30" and covered with a #24 mesh screen.
- We contacted H2O well service about the remaining well tests to be submitted to DEQ and at the time they had not received the remaining results. Let us know if the final results have not been submitted to DEQ.

The following list addresses concerns about the existing water and sewer as-built plans stated by the DEQ's in the Aug. 7, 1998 letter to the Association and is in addition to the Oct. 22nd letter to DEQ from Mr. Eric Eldenburg regarding the existing water and sewer systems.

- Each of the manholes installed in the existing sewer system was found and the locations of all are detailed on the attached drawing of the existing system and on the original construction plans.

Licensed in Washington, Idaho, & Montana

- The existing subsurface soil absorption bed was excavated and inspected in various locations. It was determined that both drainfields were installed and that they had possibly never been rotated. We rotated the drainfields at the time of inspection and believe that this will clear up the green area in the inactive absorption bed. We found no evidence of surfacing effluent or saturation around the drainfield. I have included calculations for the volume of effluent sent to the drainfield each dose. It is estimated that 19.5 laterals will be flooded during each dose with approximately 634 gallons of effluent.
- During our inspection we found the drainfields to be installed as shown on the original construction drawings. We also have limited the number of connections to this community drainfield to 28 connection (DEQ Nov. 3 1998 letter to the Association). The original system was designed for 41 connection. This reduces the design flow by 13 lots at 259 gallons per day for a total of 3367 gallons per day. We feel comfortable that the drainfield as constructed is adequately sized to serve the subdivision.
- Gil Harmon has installed monitoring ports for each of the two drainfields.
- We discussed the Nebel Water and Sewer System with Mr. Jim Meckel, P.E. of Meckel Engineering and Surveying and found that Meckel Engineering did not perform on-site inspection of the water or sewer systems.
- The Association will removed trees and other shrubbery growing over the lower end of the drainfield in the upcoming spring.
- No distribution box was installed at the head of the drainfields. Instead a tee exists, followed by a valve to each absorption bed for rotating the system. Each of the valves were operated and the drainfields were rotated.
- We have enclosed an operation and maintenance guide for each the water and sewer systems.
- We have included a water system analysis of the existing system as constructed. The analysis provides the dynamic water pressure for the system at Maximum Instantaneous Demand (MID). It was determined that the existing system does not generate excessive head losses or water velocities. We have also enclosed the static water pressure at the lot centers for the system on sheet 2 of the water system improvement drawings. The system as designed and constructed appears to meet all DEQ criteria.

We are pleased to near the final stages of this project. Please contact me at our Newport office if you have any questions.

Sincerely,

JAMES A SEWELL & ASSOCIATES
Consulting Engineers

By Kevin Koesel
Kevin Koesel, EIT

pc: Duane Heintz, Nebel's Addition Water & Sewer Association, 1136 Bryden, Lewiston ID 83501 w/
three sets prints, 3 O&M manuals
John Frank, Nebel's Addition Water & Sewer Association, S. 29125 Conkling Rd. Worley, ID 83876
w/ one set prints, one O&M manual
Shawn Ellison, Panhandle Health District, 2195 Ironwood Court, Coeur d'Alene, ID 83814 w/ one set
prints, one O&M manual.
Brian Patton, Idaho Department of Water Resources, P.O. Box 83720, Boise, ID 83720-0098
Al Beardslee, 1910 Northwest Blvd., Coeur d'Alene, ID 83814, w/ one sets prints, one O&M manual
file w/ one set prints, O&M manual, calculations,

Enid

From: <Gary.Gaffney@deq.idaho.gov>
To: <swabs279@icehouse.net>
Cc: <ttrembly@phd1.idaho.gov>; <jbarton@phd1.idaho.gov>
Sent: Wednesday, November 19, 2008 11:32 AM
Attach: 2008 annual report.pdf
Subject: Nebel's Addition to Conkling Park - LSAS annual report and PWS report

Enid,

Thanks for the report. In the future you can email the report to us and to the PHD (Terry does wastewater and Jamie does drinking water) to save you some effort.

Terry and Jamie,

I thought I'd share this report we received on the Nebel's Addition to Conkling Park LSAS and PWS system.

Looks like demand and usage is remaining low well below design values and the group is actively managing the systems.

We will file this report and consider this response to the association as report acceptance.

Gary J. Gaffney, P.E.
Idaho DEQ Coeur d'Alene
(208)666-4612 or 769-1422

11/19/2008