

*Wm. Sherman Greene, Jr.*  
*Attorney and Counsellor at Law*  
*Sunset, Maine*

*207-848-2881*

January 29, 1970

Mr. Albert E. Sandeck,  
50 Tanner Street,  
Haddonfield, N J 08033

Dear Albert:

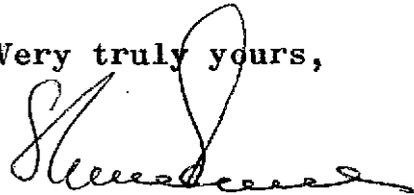
Thank you for your letter of January 27, 1970. I have talked to Jack Malcolm and requested him to arrange a conference with Charles Snead in Maine as soon as possible. Jack Malcolm tells me that he may be here next week and agrees that we must get together soon in the hopes that we can get a solution to the Callahan well water matter.

I have talked to Mr. and Mrs. Farnham and they are going to inquire about the Howard well test also. My only interest is to see if the water there shows much salt content.

Jack Malcolm has suggested that I confirm the safe use of water with chloride and I have written to Augusta, as shown on the enclosed letter.

I shall keep you informed of developments here.

Very truly yours,



Wm. Sherman Greene, Jr.

WSG:RL  
(encl)

January 29, 1970

Dr. E.W. Campbell, Director  
Division Sanitary Engineering  
Department of Health & Welfare,  
Augusta, Maine 04330

Dear Dr. Campbell:

From time to time your Department has given me information concerning wells and water on Deer Isle and elsewhere, and I am therefore writing again about a matter of great importance to my client.

Briefly it involves the amount of chloride content in well water, which is considered safe for human consumption, regardless of being satisfactory on the tests submitted to the Department of Health and Welfare.

My recollection is that I was informed at one time a chloride content as high as 250 ppm would be considered satisfactory. On the other hand, I was recently advised that 150 ppm would be the highest to be used by humans.

I should appreciate your giving me the figures which you consider to be present standard with especial reference to the possibility that older persons might not tolerate chloride content as much as younger persons and vice versa.

I shall appreciate any report you can send me and thank you for your assistance.

Very truly yours,

Wm. Sherman Greene, Jr.

VSG:RL

cc: Professor Philip Osberg  
Mr. Albert E. Sandecki

January 30, 1970

Mr. John B. Malcom,  
Callahan Mining Corporation,  
Harborside, Maine 04642

Dear Jack Malcom:

As agreed yesterday during our telephone discussion, you will let me know as soon as Charles Snead informs you as to his plans, so that we may arrange a conference to go over the fresh water situation at the Mine.

I want to go over with you and him the various solutions to assure fresh well water and to consider any solutions you may have to propose. It is obvious that we must move at once as the chloride ppm is not remaining stable.

Any report I receive concerning satisfactory and safe use of fresh water containing chloride should be available before the conference, and I shall let you know what I hear. In any event, we have agreed that other sources must be made available when the tests show 150 ppm.

Very truly yours,

Wm. Sherman Greene, Jr.

WSG:RL

cc: Mr. Charles D. Snead, Jr.  
Mr. Albert E. Sandecki

February 9, 1970

Professor Philip H. Osberg,  
Department of Geological Sciences  
110 Boardman Hall  
Orono, Maine 04473

Dear Professor Osberg:

Thank you for your letter of February 3, 1970. As we said during our telephone conference Saturday, I shall talk with Callahan about the matter of increased use of the well water by them and the possibility of having two new wells on their property to be used alternatively.

After I have had a chance to discuss the entire situation with Callahan and my clients, I may arrange to see you concerning the possible solutions which are suggested.

Thank you very much for your cooperation and I request you send me your statement for services.

Very truly yours,

Wm. Sherman Greene, Jr.

WSG:RL

cc: Mr. Albert E. Sandecki

February 2, 1970

Charles D. Snead, Jr., Esq.,  
277 Park Avenue,  
New York, N Y 10017

Dear Mr. Snead:

Thank you for your letter of January 28, 1970.

I hope that you will be able to see us in Maine within the next couple of weeks, as it is most important that we immediately determine a possible procedure for Callahan to assure satisfactory fresh well water to my clients.

In any event, I shall plan to see Jack Malcolm after I receive the next Callahan water test, and shall discuss with him possible solutions.

Please keep me informed of your plans.

Very truly yours,

Wm. Sherman Greene, Jr.

WSG:RL

cc: Mr. Albert E. Sandecki

February 13, 1970

Mr. John B. Malcolm,  
Callahan Mining Corporation  
Harborside, Maine

Dear Jack Malcolm:

This letter will confirm our discussion yesterday concerning the well water situation at the mine and various suggested solutions. As we both agree, it is imperative that steps be taken at once to endeavor to supply to my clients fresh well water in accordance with our agreement.

Callahan is to immediately check both wells, dug and driven, on the Redman land which it now owns. Tests are to be made as to the quantity and quality of the water. Thereafter, we can determine if the use of the driven well there would be advisable for a water supply to my clients.

You will also check the Callahan property on the other side of the hill as far as possible from the shore and the mine for a possible location of two new driven shallow wells, as proposed by Professor Osberg. As I told you, Professor Osberg thinks that one reason your present well is changing is because it is too deep and the use does not permit the fresh water to offset the salt water at the bottom of the well.

While you suggest the raising of your pump in this well might temporarily improve the water content, I recall that this was done at the Farnham well and it did not remain usable.

Incidentally, we both felt that if new wells are driven or used, it would be in order for the Farnhams alone, with their associates, to use them and Callahan would continue to use its present well.

We appreciate your suggestion that if any new wells are to be used, Callahan will supply the Farnhams with fresh water during this work, from an acceptable source. Of course, this method must be on a temporary basis.

Under the circumstances, as we both realize a solution must be worked out immediately and I hope that upon your return, you can report to me what you have found as a result of our conference.

At that time I hope that Charles Sneed will be able to join us here

Mr. John B. Malcolm

February 13, 1970

in reaching a final decision as to a satisfactory source of fresh well water.

Hope you have a good trip.

Very truly yours,

Wm. Sherman Greene, Jr.

ESG:RL

cc: Charles D. Sneed, Jr., Esq.

bc: Mr. & Mrs. Brainard Farnham  
Mr. Albert E. Sandecki

4

FEB 2 1970  
SEA - Rev. 8-68

STATE OF MAINE  
DEPARTMENT OF HEALTH AND WELFARE  
AUGUSTA, MAINE 04330

PLEASE CAREFULLY FILL OUT THIS INFORMATION FORM, AS IT WILL BE USED AS PART OF YOUR REPORT.

Bottle Number 74 Date of Collection FEB. 8 1970 Time of Collection 2:40 PM  
 Source of Water  Well,  Spring,  Other \_\_\_\_\_ Located on Property of CALLAHAN MINING CO.  
 Well or spring, how lined?  rock,  concrete,  tile,  other \_\_\_\_\_ How covered?  boards,  concrete,  
 other \_\_\_\_\_ Is top elevated above ground?  Yes,  No

NAME AND ADDRESS TO WHOM REPORT IS TO BE SENT

PLEASE  
PRINT

Name <u>CALLAHAN MINING CORPORATION</u>
Street or RFD _____
Post Office <u>SPRINGFIELD, MAINE</u>
Zip Code _____

Kind of pipe used  plastic  galvanized  
 copper  other \_\_\_\_\_  
 Length \_\_\_\_\_ ft.  
 If a well, was it  dug,  driven,  drilled?  
 How long ago? 1968  
 Depth? 600

Distance from nearest privy 500 ft.; stable \_\_\_\_\_ ft.; barnyard \_\_\_\_\_ ft.; sinkdrain \_\_\_\_\_ ft.; public or private  
 sewer 500 ft.; septic tank and laterals 110 ft.; garden \_\_\_\_\_ ft.; manure pile \_\_\_\_\_ ft.; cesspool \_\_\_\_\_ ft.;  
 other \_\_\_\_\_ ft. Nature of soil  clay  sand  gravel  other \_\_\_\_\_ Does the water have an unpleasant  
 odor or taste?  Yes  No How is water drawn  pail  faucet  other \_\_\_\_\_  
 Method of purification  boiling  chlorination  other \_\_\_\_\_ Is water used by city or town?  Yes  No  
 If yes, give name of water company \_\_\_\_\_ Any change to supply since last analysis?  
 Yes  No If Yes, what? \_\_\_\_\_ Is water used by a  School  Private Home  
 VA  FHA  Other \_\_\_\_\_ or by a licensed establishment such as:  Swimming Area  
 Boarding Home  Eating Place  Lodging Place  Motel  Rec. Camp (Adults)  Rec. Camp (Boys' and Girls')  
 Nursing Home  Other \_\_\_\_\_ Located in city or town of BROOKSVILLE, MAINE

DO NOT WRITE BELOW THIS LINE

*cut*

Serial Number 384071

WATER ANALYSIS REPORT

Date FEB 17 1970

SATISFACTORY

QUESTIONABLE

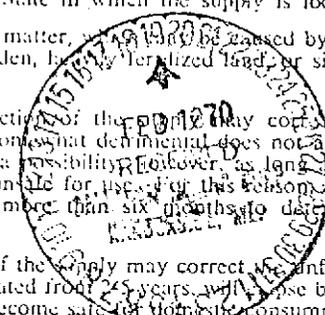
UNSATISFACTORY

(Indicates sample unsafe at time of collection. The supply is considered capable of being made safe with proper corrections.)

(Indicates continuing unsafe conditions.)

An X in the respective squares furnishes an interpretation of this analysis.

1.  The bacteriological examination showed the presence of a  small,  large, number of dangerous bacteria (Coliform Group).
2.  This is apparently a naturally good water, but the supply needs proper protection and sterilization. (See diagram and paragraph No. 2 on reverse side). After the supply is protected, another sample may be submitted for analysis.
3.  The supply needs proper protection (See diagrams on reverse side).
4.  If the supply is protected with a tight metal or concrete cover and wall so that water, light or dust may not enter, as shown on the reverse side, we suggest that another sample be submitted for analysis, carefully following collection directions to prevent contamination of the sample.
5.  The chemical examination showed a higher salt content 122 ppm Chloride than normal for the section of the State in which the supply is located.
6.  The chemical examination indicates a  small, a  large amount of decomposing organic matter, which may be caused by contact with drainage from a sewer, cesspool, privy, septic tank system or similar type, stable, garden, hay, fertilized land, or similar source of pollution.
7.  Location and removal of the sources of pollution, listed in 5 and/or 6, and adequate protection of the supply may correct the unfavorable condition. The amount of the above pollution although abnormal and therefore somewhat detrimental does not appear at this time to be in sufficient amounts to completely prohibit the use of this water. There is a possibility, however, as long as the sources of pollution remain, that this pollution may increase sufficiently to make the water unsafe for use. For this reason, if the water is to be used for domestic purposes, samples should be submitted at intervals of not more than six months to determine whether or not the water is deteriorating or improving in quality.
8.  Locating and removing the sources of pollution, listed in 5 and/or 6, and adequate protection of the supply may correct the unfavorable condition. After the sources of pollution are eliminated a considerable period of time, estimated from 2-5 years, will elapse before the ground surrounding this water supply may be expected to return to normal and the water become safe for domestic consumption.
9.  This water is not satisfactory for use in a  School, a  Boarding Home, or a  Licensed Establishment until necessary corrections have been made and additional tests indicate that it is safe.
10.  Lake, pond or stream water used for drinking or cooking purposes needs to be constantly and efficiently sterilized at all times.
11.  The examination for lead (use of lead pipe having been declared) showed the presence of a  trace,  small,  large amount. (See lead paragraph on reverse side.)
12.  \_\_\_\_\_



ACTERIA COLIFORM GROUP

Bottle #	C74
10 ml	EGLB
1	
2	
3	
4	
5	

DO NOT WRITE ON THIS SIDE

Serial No. 384071

Start of Analysis FEB 5 1970

Bottle No. C74

Sequence No. 12

Truck No. 16

LABORATORY ANALYSES

Results in parts per million.  
To change into grains per U.S. gallon,  
multiply by 0.058.

TURBIDITY

_____
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_____
_____
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RESULTS
0

COLOR

_____
_____
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_____
_____
_____
RESULTS
0

NITRITES

1
_____
_____
_____
_____
_____
RESULTS
0.01

FREE AMMONIA

2
8
_____
_____
_____
_____
RESULTS
0.04

ALBUM. AMMONIA

4.3
12.1
0
0
4
_____
RESULTS
0.01

NITRATES

5.2
_____
_____
_____
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_____
RESULTS
0.1

pH

5
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RESULTS
7.0

CHLORIDES

21.0
22.3
7.7
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3.5
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RESULTS
12.5

HARDNESS

39.7
32.1
9.6
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19.2
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RESULTS
19.2

SEDIMENT AND ODOR

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RESULTS
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COPPER

Bottle #	21
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IRON

Bottle #	1-127	5
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MANGANESE

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RESULTS

*Wm. Sherman Greene, Jr.*  
*Attorney and Counsellor at Law*  
*Sunset, Maine*

207-348-2881

February 25, 1970

Mr. Albert E. Sandeck  
50 Tanner Street  
Haddonfield, N J 08033

Dear Albert:

Charles Snead was at the mine yesterday and I talked with him and Jack Malcolm there. As you know, the last four tests on February 5, 10, 19 and 24 were 117, 117, 113 and 115, but the Augusta test on February 3 was 125. Another Augusta test will be sent in the first of March and, of course, the weekly Callahan test will show the current figures.

Jack Malcolm reported that they have tried to find the Redman driven well, but think it may have been covered by the road to the mine. They will still try to find it and make a test of the water. Charles Snead has a survey, which he thinks may show the location of the well.

In this connection Mr. Scott, a driller, will be at the mine for drilling at the end of March and they will use him to drill for the Redman well if they cannot locate it before then.

In the meantime, I approved their testing the new Farnham's well and Mr. Veague's well, if they can get his permission to do so, to see if the water there is now satisfactory and of low salt content. They thought perhaps if this was the case, these wells could be used temporarily until a permanent source was found.

It was also suggested that if the Redman well shows a low salt content on testing, they could pipe the water from it to the reservoir. This depends on locating the well and the test.

If the present Callahan well does not remain stable and the Redman well is not found to be available, it was agreed that two new wells would be drilled in a location to be determined by Fred Beck, the Callahan geologist.

In this connection I emphasized that such wells should be used alternately each week and that the water should be available only to the Farnhams and the others on the line.

We also discussed the use of the present well by Callahan and I again was informed that very little was used for their own processing. I

pointed out that if they limit their use to drinking and similar use, it may enable the well to stay at the present or lower salt record.

In short, the positive results of the conference were that a new source or sources were agreed upon and that in approximately six weeks they could begin to drill for them, if it appeared the present system could not be maintained at a satisfactory content. We should know from the tests during March what the record is.

If there is any question, and I anticipate that the level will not remain the same, we shall insist that they go ahead with the new sources.

Finally, I told Snead and Malcolm that there could be no discussion of a permanent arrangement until a stable temporary system had been found.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Wm. Sherman Greene, Jr.", written in dark ink.

Wm. Sherman Greene, Jr.

WSG:RL

cc: Mr. and Mrs. Brainard Farnham

3 March 1970

Mr. Wm. Sherman Greene, Jr.  
Attorney & Counsellor at Law  
Sunset, Maine 04683

Dear Mr. Greene:

Thank you for your letter of February 25th. Again, pardon my delay in not writing sooner. By way of an excuse I wanted to let you know that I have fallen into a rather mushrooming list of State and Federal agencies in regard to the situation at Goose Pond.

There are reasons of conscience for my involvement over the reclamation of the mining area and particularly the evident cancellation of the re-cycling of the mine's effluent discharge into Goose Cove. There are many facets to the matter that I could not begin to write you about them. For the time I thought you might want to be aware that I am working on these problems. I sincerely hope that my actions will not lead to a change in the Callahan attitude towards returning us a supply of good well water.

I am still respecting your request to stay away from the newspapers., but would like to ask if you would have any objections to letters to the editor columns of a general nature.. ? ie.(Environment)

Getting back to the water situation, after reading your letter I could not help thinking that it sounds as though Callahan is playing musical wells. My first thoughts were that it seemed like a rather shabby attempt to delay the expense of more well drilling. Inevitably leading to more strain on the Farnhams and doubt towards Callahan's intentions.

I only hope that the search for a stable temporary system does not drag on into being "the" answer for Callahan's on their responsibility for our loss. I understand that Mr. Beck the geologist for Callahan is a capable person, hope he has had some experience as a dowser.

I guess we will just have to wait for the results on the search for the Redman well, although it certainly is not a very reassuring thought. It is good to know that Professor Osbergs suggestion of two wells was considered and that there was agreement that if the situation deteriorate Callahan would drill at Mr. Becks direction.

I see nothing more to add, except to say that I appreciate your efforts on our behalf and someday soon we will see an end to the problem.

Thank you again.

Sincerely,

Albert E. Sandecki

March 7, 1970

Mr. John B. Malcolm,  
Callahan Mining Corporation  
Harborside, Maine

Dear Jack Malcolm:

Your last test showed salt content 122. As I understand it, a test has been sent this week to Augusta. This should give us a current report of the situation.

It is my understanding that you are proceeding at once to locate the Redman well and also to have a test made of the Farnham well not now being used by anyone. I shall be glad to have your report as to locating the Redman well and when the Farnham test will be made.

Finally, in conformity with our arrangements made at our meeting with Charles Snead, I request that as soon as Mr. Scott comes to the mine this month, he be consulted as to when the two new wells may be dug. In the meantime, your geologist should be checking for possible locations.

It seems to me that the situation now calls for immediate installation of the two new wells.

Please keep me informed.

Very truly yours,

Wm. Sherman Greene, Jr.

WSG:RL

cc: Mr. and Mrs. Brainerd Farnham  
Mr. Albert E. Sandecki  
Charles D. Snead, Jr., Esq.