

Naf, Idaho, July 11, 1935.

T.H.Humpherys,
State Engineer,
Salt Lake City,
Utah.

RE: GROUSE CREEK DIST.
Grouse Creek Security Pipe Line Co.

Dear Sir :-

I made the trip to Grouse Creek in the afternoon of July 9th. returning the following day and met some of the shareholders that day, among which was Mr. Geo Blanthorn the first Vise President of the Security Pipe Line Company.

Mr. Blanthorn and I went over the pipe line then beginning at the intake a covered concrete tank into which several lines of drain tile the water from the water bearing area above the tank.

The drain tile are laid in trenches from three to seven feet below the surface and seem to drain the area effectively as the surface is now perfectly dry, some additional tile was laid last summer or fall making the system more effective it was thought.

The flow into the tank does not exceed three gallons per minute at this time, the depth of water on the floor of the tank was about one half inch running from the floor into a four inch wood stave pipe which is about five miles long and was laid and put in service in 1914 and gave satisfactory service until the last two years during which time the supply became insufficient.

Last summer or fall an additional supply of water was obtained from a well on Mr. Blanthorns place from which the water is pumped into the pipe line by means of a windmill purchased and erected with C.W.A or P.W.A.funds. This well is fifty feet deep and the water stood 19 feet below the surface, the foot of the suction pipe is 30 feet below the surface, the pump to which the wind mill is connected has a capacity of eight gallons per minute, but it takes a strong wind to pump that much. The draw down when the pump is working is very rapid, to prove this Mr Blanthorn operated the pump by hand and was able to lower the water in the well to the foot of the suction pipe in about three minutes, the water was pumped into trough and measured approximately 46 gallons, it is intended to extend the suction pipe to increase the amount of water pumped from the well.

The first two users on the line, Viz. Grace V. Hadfield and Chas. C. Toyn both were taking water from the line for culinary purposes and to water their work horses, milk cows and other farm animals, the next five users were getting no water for any purpose, the remaining ten users were all getting some water from the supply pumped into the line from the well, but the supply is rather small.

In order to supply those users not now getting any water I have asked Grace V. Hadfield and Chas. C. Toyn not to draw any water from the line except for culinary purposes and to water their horses and cows at the creek or nearby ditch, this they readily agreed to do and I also have asked Geo. Banthorn to report to you the result of this tryout.

If this tryout does not produce results then the next step should be to find and repair the leaks if any can be found and a determined effort should be made to find and stop them.

It seems that the water supply while small should be sufficient to supply all the users with some water if there are no leaks, but perhaps some leakage is unavoidable and a few small leaks scattered along the ^{line} would soon dissipate the supply leaving none available for use. If there were no leaks each of the 17 families should ~~XXXX~~ receive 254 gallons per day in addition to the supply pumped from the well, this seems to be ample, it therefore seems to be a problem of finding and stopping the leaks or to find a new supply probably one or two wells that may be pumped into the pipe line at some point near the intake.

If someone must be appointed to distribute the meagre supply I would recommend that Geo. Blanthorn be appointed, or if he can not serve that he be directed to employ some one to work under his direction, I believe Mr. Blanthorn is the best man for the place.

The following is a list of the officers of the Security Pipe Line Co.

Geo. Blanthorn	1st. Vice	Pres.
E.S. Frost	2nd	" "
Chas C. Toyn	Director	
Elmer Kimber	"	
D.P. Frost	"	

The president of the Co. died some time ago and none has been selected to fill the place to date.

The following is a list of the stock or share holders;

Grace V. Hadfield	Geo. Blanthorn
Chas C. Toyn	Geo. A. Blanthorn
Wm. Ballingham	E.S. Hadfield
A.G. Ballingham	John Richins
Elmer Kimber	Mrs. C. Kimber
Clara E. Frost	E.S. Frost
D.P. Frost	B.P. Maitia
James Douglas	Hugh Roberts
E.C. Betteridge	

The above is all I was able to accomplish during my short visit, I found the people all anxious to do something to relieve the situation so that all may get their share of the water available and to find some way to increase the supply.

Respectfully Submitted

Henry Hamming
Henry Hamming.

