Feb 19, 1980

CREEK WATER SUPPLY SYSTEM
FOR GLENSHEEN.

1. App. 1 Block Below Superior
St. 15 where storage tank Filter
beds, dam, etc are located.

Water flow through
screen

Dam valve to flush out well
First well
about 2 ft. around
Outlet pipe
from well
About 3 ft. above
Bottom pipe.
This is on a slight
rise to filter
bed.

The water flows into
another well in filters
House rises flows
over outlet pipe
and into storage tank
filter beds. Water
filters through
bed.

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Scanned 12.6.2009 Arden Weaver
Filter bed is made up as far as I am told, thus my father I think re-built it, many years ago. Dirt slim through years plugged it up.

Side view of bed

Gate

Inlet pipe

Sand

Smaller rock

Large rock

TILE

Water filters through

Bottom of filter bed I think slanted this way.

Water goes into first well fills well flows up flows out through gates on to sand filters through to exit pipe into another well rises flows into storage tank.
Pipe from Tank to Glensheen.

Storage Tank

Pipe comes out of tank across green

This is a cement slab to protect pipe across green.

City Water Main

Greysocon Road

Pipe goes under the bridge of this house on Landon Road tracks.

Main Man Hole

Retrieved from image with OCR.
To keep this system operating it should be taken care of each year. (Hasn't been done for 3 years.)

Water drained from tank. Wells cleaned out screens replaced if necessary at dam. Sand cleaned off. Do not walk on sand bed until area is cleaned off then lay boards on sand walk on these. Take surface of dirty sand off until you hit clean sand. If you take too much of have to replace sand may be 3m or so.

After this is done dam up dam get water flowing. Leave valve from tank open. Sweep out tank wash it out with pails, brooms etc. Cut valve off. Let tank fill and you are business.
This water was used to water gardens, grass etc. 

Was also used to run a large water wheel in house to drive a G. Fan for humidifier, also used to run vacuum pumps for Johnson system to control thermostats in main house.

Just think how this saved on electrical electricity. No electric motors for fan or pumps over the years.

Another thing they used to conserve energy, they had a heating coil in fire box in the furnace. This helped heat water tank for hot water. Helped conserve gas.

In barn and gardeners house had tempering tanks in basements. This tank heated water to room temperature before going into hot water heaters.

R.K.W.
33rd Ave. E Vacated

10" C.I. waterline from gravity-flow reservoir on Fischer Creek upstream at Greyclon Place extended
MAP SHOWING
The Dam, Intake, Filter, Reservoir & Pipe Line of
Chester A. Bongdon
on Blocks 7, 15 & 11 of East Duluth,
according to the recorded plat therefor,
the part colored red indicating
the boundary of said tract or parcel.