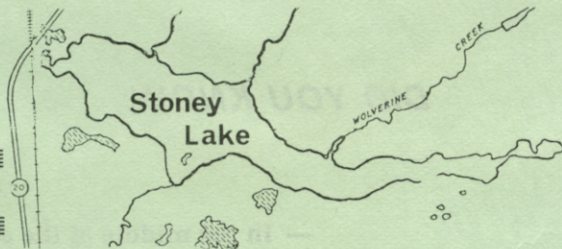


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PROJECT STONEY LAKE

#2



Once again you are hearing from the Stoney Lake Environmental Project (S.L.E.P.). As you recall, last year a group of H.C.I. students began an environmental project for the purpose of involving the students with their environment, their teachers, their community, and each other. Hopefully, this will create an awareness of the values that the community places on one of its non-renewable resources, namely Stoney Lake. Rumor has it that we are "spying" on the lake. This is not so. We are simply learning what the conditions are and informing you — the public. That is what this newsletter is about!

DID YOU KNOW THAT THE TOWN OF HUMBOLDT WAS ONCE CALLED ORKNEY?

Our Historical Research group has, in the last year, been gathering information about the lake through various sources. These include the Department of the Environment, Department of Agriculture, Department of Tourism and Natural Resources, NASA, and the university of Saskatchewan. Many local sources have also been tapped, such as the cabin owners, farmers, and the municipality maps and records. A public opinion poll has also been conducted.

DID YOU KNOW THAT THE LEVEL OF PHOSPHATES IN A CREEK LEADING INTO STONEY LAKE WAS MANY TIMES THE ACCEPTED LEVEL?

The water analysis group has completed the fall series of water quality tests. Preparations are being made for another series this winter. Much work is being done to tabulate results. These results are then compared to the results of tests performed by the Department of the Environment. Hopefully this will give an idea as to how Stoney Lake stands in comparison to other similar lakes.

DID YOU KNOW THAT DURING SPRING RUN-OFF THE PEAK RATE OF FLOW INTO STONEY LAKE IS APPROXIMATELY 3 CUBIC METERS (4 CUBIC YARDS) OF WATER PER SECOND?

The Drainage Group is computing results from the 1975 spring run-off and is tabulating the data using graphs and tables. Preparations are being made for the 1976 run-off. Since the Humboldt Sewage Lagoon drains into Stoney Lake, efforts are also being made to study the possible influence of this flow on the lake.

DID YOU KNOW YOU ARE READING A PUBLICATION OF THE STONEY LAKE PUBLICITY GROUP — THE SECOND IN A SERIES?

The Stoney Lake Publicity Group has been trying to keep the public informed of all activities and items of interest concerning the project and the lake. The group has made a presentation at the Provincial Science Teachers Symposium. Plans are underway for a Stoney Lake Day in downtown Humboldt. We plan to display various aspects of the project and to answer your questions about the lake.

Groups are now beginning to write the formal Stoney Lake Report to be presented to the townspeople, the town council, and the Department of the Environment.

Once again, the students in the project, urge your personal co-operation in supplying information or opinions, which may be useful to our study. Any information or questions may be sent to:

PROJECT STONEY LAKE
HUMBOLDT COLLEGIATE INSTITUTE
BOX 1780
HUMBOLDT, SASKATCHEWAN.

In closing, we would like to wish you and yours a very Merry Christmas and a Happy New Year.

Project members
S.L.E.P.

DID YOU KNOW:

- In the middle of the dry 1930's, hay was stored in the middle of Stoney Lake.
- the homestead of E. A. Anderson was once partially covered with 6-7 feet of water — water coming from Stoney Lake.

