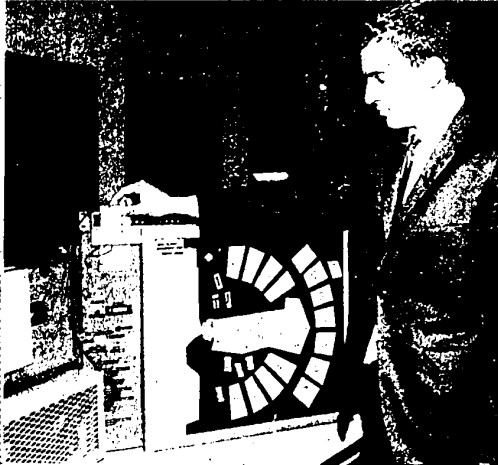


'Stick To Concept,' Says Township



BILL APPEL, 28070 Ridegbrook, looks at a computer he designed and made from an old pinball machine. The North Farmington High School senior programmed the computer for trigonometry. It took him 500 hours to build the machine which cost him a total of \$15.

Old Pinball Machines Turn Into Computers

Old pinball machines do not fade away -- they become computers. Bill Appel, 28070 Ridegbrook, gets ahold of them. The 17-year-old North Farmington High School senior recently put the finishing touches on a computer he designed and made.

It took him 500 hours of intricate work which he began as a science fair project at his former school, Oak Hills High, Cincinnati. His total expenses were \$15.

APPEL CHOSE to make his computer out of an old pinball machine because it had perfect parts for the trigonometry for which he planned to program his computer.

With such programming, Appel was able to utilize the addition and multiplication units of the pinball mechanism.

For the trigonometry numerals, he flipped the pinball display panel on its side and painted numbers on it.

THE COMPUTER is designed in three units, with an overall width of four feet and height of two and one-half feet.

It comes up with an answer in one to 15 minutes and is 95 percent accurate.

As a computer card, Appel uses index cards with the program picked out by means of a paper punch.

A sequence of switches is thrown to dictate the program. Answers are registered by a typewriter on index cards.

THE SON OF Mr. and Mrs. Dale Appel, this budding engineer doesn't think the computer will ever replace homo sapiens.

He says, "Computers will never be able to do a job from scratch or create a new idea. They just use the principles men put into them and men have to dictate to them."

Appel doesn't confine his talents to just such involved work as building computers.

He is also a ham radio operator and has had his license to do this since he was 12. He doesn't have too much time for it anymore, however, with the pressure of school work and preparation for college. He plans to attend either Michigan State or Michigan Tech.

The new Hall of Petroleum at the Smithsonian Institution in Washington, D.C., is enabling millions of visitors to the nation's capital to see exhibits tracing the history and technology of the oil industry. The Hall contains more than \$3,000,000 worth of artifacts, models and exhibits contributed by oil and related companies.

The Youth Guidance Committee of Greater Farmington received an unexpected rebuff from the Township Board last week on its request for an endorsement of a contemplated program expansion.

In so many words, the Guidance Committee organization was told to proceed "in conformity with its original concept" rather than broaden its scope.

IN A FORMAL communication to the Trustees, Chairman J.W. Aistrom of the Guidance Committee wrote:

"The Youth Guidance Committee is preparing to proceed with a fund raising campaign and implementation of the 'Community Program' proposal presented this summer.

"This pilot program, and subsequent adoption of the Mott Community Schools Plan, has received favorable comment from those who attended the two scheduled presentations.

"Our pilot program, to be financed from community contributions and matching Mott Foundation funds, is designed to test the pilot project concepts. More importantly, it should serve the purpose of selling the idea to the community so that a millage may be eventually successful.

"We would hope to have a formal expression of support, or at least of opinion, by our three sponsoring bodies before proceeding."

The other "sponsoring bodies" to which reference was made are the City Council and Board of Education, neither of which has yet reacted officially to the same proposal.

UPON UNANIMOUS instruction from his fellow trustees, Township Supervisor Curtis Hall sent Aistrom the following dispatch, reflecting board irritation at the committee's plan:

"It is the opinion of the Board that it would be inappropriate for the Youth Guidance Committee to expand their program.

"The opinion was voiced that a program of this type might possibly overlap and infringe upon programs of other organizations within our community.

"The Probate Court feels that due to the limited staff at both the county and local level the Youth Guidance Committee should proceed in conformity with the original concept for protective service."

There has been no announcement from the Guidance Committee as to whether it will proceed with its proposed fund raising campaign and program implementation in face of this rejection of its plea by the Township.

Farmington Township Minutes

A Special Meeting of the Farmington Township Board was called to order October 10th, A.D. 1967 at 7:30 p.m. in the William Grace School by Mr. Curt Hall, Chairman. Members present were Hall, Avery, Thomas, Deputy Clerk, Opperhauser, and Klapp and Skillman absent.

PUBLIC HEARING -- Hearing on Cost Estimate for Sewers in Grand River Crest and Grand River Crest No. 2 Subdivisions.

MOTION by Thomas, supported by Nolan, that Special Assessment Roll No. 47 for construction of sewer improvements in Grand River Crest and Grand River Crest No. 2 Subdivisions, in the amount of \$338,000.00 be adopted and confirmed, payable in fifteen (15) installments, first installment due and payable June 1st, 1968. Roll Call Vote: 5 Years, 0 Days. Carried-unanimous.

Respectfully submitted FLOYD A. CAIRNS, Farmington Township Clerk GLADYS THOMAS, Deputy Clerk

A Regular Meeting of the Farmington Township Board was called to order on October 9th, 1967 at 7:30 p.m. by Mr. Curt Hall, Chairman. Members present were Hall, Avery, Gladys Thomas, Deputy Clerk, and Nolan. Opperhauser, Klapp and Skillman absent.

PUBLIC HEARING -- Hearing on Cost Estimate for water facilities in Duke's Forestbrook Subdivision.

MOTION by Thomas, supported by Nolan, that Special Assessment Roll No. 47 for construction of water facilities in Duke's Forestbrook Subdivision, in the amount of \$86,000.00, be adopted and confirmed, payable in ten (10) equal installments, first installment due and payable June 1st, 1968. Roll Call Vote: 4 Years, 0 Days. Carried-unanimous.

There being no further questions Mr. Hall adjourned the Public Hearing on Cost Estimate for water facilities in Duke's Forestbrook Subdivision at 7:45 p.m.

Respectfully submitted FLOYD A. CAIRNS, Farmington Township Clerk GLADYS THOMAS, Deputy Clerk

A Regular Meeting of the Farmington Township Board was called to order on October 9th, 1967 A.D. at 8:00 p.m. by Mr. Curt Hall, Chairman. Members present were Hall, Avery, Gladys Thomas, Deputy Clerk, Nolan and Opperhauser; Klapp and Skillman absent.

Minutes of Last Meeting

Minutes of Special Meeting, September 20, 1967, stand approved as published.

Approval of Agenda

Agenda stands approved as published.

Communications

MOTION by Avery, supported by Opperhauser, that the Township Board accept Mr. Roy R. Bell's resignation as Fire Chief of Station No. 2 with regret. Carried - unanimous.

Consideration of purchasing a 16 mm Sound Projector for police department.

MOTION by Nolan, supported by Opperhauser, that a 16 mm Sound Projector, with certain attachments, be purchased by the Township for the price of \$608.55 as quoted. Carried-unanimous.

Consideration of bids for application of Sealer Coat on parking lot.

MOTION by Nolan, supported by Thomas, that bid of Whale & Striping Company, \$325 for sealer and \$12 for stripping of the Township parking lot, be accepted as quoted. Carried-unanimous.

Consideration of setting date for Public Hearing on cost estimate for Water on Fendt Street in Section 33.

MOTION by Thomas, supported by Nolan, that Special Assessment Roll No. 49 in the amount of \$12,000.00 for the construction of water facilities in said Township to be located on Fendt Street in Section 33 be filed with the Township Clerk for public examination, and the Township Board shall meet in the Township Hall on the 13th day of November, A.D. 1967 at 7:30 o'clock p.m. for the purpose of reviewing said Special Assessment Roll and to hear and consider any objections thereto, and that notice of said hearing shall be given. Roll Call Vote: 5 Years, 0 Days. Carried-unanimous.

Consideration of setting date for Public Hearing on cost estimate for Water in Glenbrook Subdivision.

MOTION by Thomas, supported by Nolan, that Special Assessment Roll No. 50 in the amount of \$40,650.00 for the construction of water facilities in said Township to be located in Glenbrook Subdivision be filed with the Township Clerk for public examination, and the Township Board shall meet in the Township Hall on the 14th day of November, A.D. 1967 at 7:30 o'clock p.m. for the purpose of reviewing said Special Assessment Roll and to hear and consider any objections thereto, and that notice of said hearing shall be given. Roll Call Vote: 5 Years, 0 Days. Carried-unanimous.

Consideration of setting date for Public Hearing on cost estimate for Water in Holly Hill Subdivision.

MOTION by Thomas, supported by Nolan, that Special Assessment Roll No. 51 in the amount of \$135,800.00 for the construction of water facilities in said Township to be located in Holly Hill Subdivision be filed with the Township Clerk for public examination, and the Township Board shall meet in the Township Hall on the 14th day of November, A.D. 1967 at 8:30 o'clock p.m. for the purpose of reviewing said Special Assessment Roll and to hear and consider any objections thereto, and that notice of said hearing shall be given. Roll Call Vote: 5 Years, 0 Days. Carried-unanimous.

Consideration of Bills.

MOTION by Opperhauser, supported by Nolan, that payment be authorized of Vouchers Nos. 20212 thru 20227 inclusive, from the appropriate funds. Carried-unanimous.

Unfinished Business

MOTION by Avery, supported by Opperhauser, that the Ed Rose Building Company be repaid for their interest in Arm from Wreake to the Waddelet Road in the sum of \$7,500.00 out of the Middlefield, Rydal Companies Kemerton Park Subdivision Fund. Carried-unanimous.

MOTION by Nolan, supported by Opperhauser, that Township Board accept Police Chief's recommendation that police officers be paid for additional extra eight hours work per month. Carried-unanimous.

Bids on Police Cars

With no objections these bids will be referred to Committee on Police Vehicle for examination and recommendation.

MOTION by Opperhauser, supported by Nolan, that the Township Board put on record of their intent to enter into an Agreement with Lakeland Transit Company to pay half the costs of the Township-wide survey and to line demand for public transportation. Carried-unanimous.

On Motion made, reported and carried the meeting was adjourned at 9:21 p.m.

Respectfully submitted FLOYD A. CAIRNS, Farmington Township Clerk GLADYS THOMAS, Deputy Clerk

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