

Britain supports U. S. on resuming... East Germans strengthen walls in Berlin.

Segwun Community Mrs. Jennie Rathbun

Mr. and Mrs. James Jones of Gladstone, Mich., and Mrs. Evelyn Potter and boys were dinner guests of Mr. and Mrs. Lewis Jones Wednesday, Sunday evening.

Mr. and Mrs. Joe Rogers and family were Saturday afternoon and evening guests of Mr. and Mrs. Wm. Rogers and Mrs. Bertha Rogers, Sunday Dewayne Richards of Alto was a caller on both families.

Mr. and Mrs. Darrel Rash gave a birthday dinner for Tommy Rash Thursday at Alto.

Mr. and Mrs. Marion Stimpson and family of Grand Rapids were Sunday callers of Mr. and Mrs. Eddie Rash and family.

Mrs. Baker spent Wednesday night in Ionia with Mr. and Mrs. Lyle Baker.

Mr. and Mrs. Seymour Dawson spent from Wednesday until Saturday with their children and their families in Detroit.

Mr. and Mrs. Emerson Stevens and Mr. and Mrs. Chas. Taylor left Saturday on a deer hunting trek north.

Week-end guests of their parents were Mr. and Mrs. Ron Stevens of Grand Rapids.

Mr. and Mrs. Bowen were Sunday guests of Mr. and Mrs. Morris Blazo and family and Mrs. Lu Lu Krupf.

OFFICIAL PROCEEDINGS Lowell Area School Board

Minutes of Regular Meeting Of the Board Held October 2, 1961

The regular meeting was called to order by President Rollins at 7:40 p. m. October 2, 1961, with all members of the Board present, and Mr. Nisbet, Hagen and Jeter.

The minutes of the regular meeting of September 18 were approved as printed.

On motion by Rankin, supported by Metterick, the bills were ordered to be paid as monies are available.

A further delegation from the west side was presented to inquire about transportation for the kindergarten youngsters. After a prolonged discussion with a number of factors being discussed, on motion by Hill, supported by Kiel, it was decided to reinstitute bus transportation for the kindergarten pupils in those areas where distance or hazardous conditions make it necessary; but it was emphasized that the reason for granting this was our failure to properly inform the mothers in advance and particularly inasmuch as we indicated that we would provide the transportation and then had withdrawn it. We feel that the school board and administration were in error in not determining this policy well in advance of the opening of the school and a decision to be made on the next year well in advance of school and probably should be made in advance of the "kindergarten roundup" so that definite information would be available to the mothers at that time.

The following bids were received for the Merriman school and the Ware school. The several bids received on the Swevel school were not announced inasmuch as a decision to rent this to the Sweet School Association has been made.

MERRIMAN Ernest Roth \$251.00; Ronald Melie \$378.00; Elmer Graham \$511.00; Harold Alderink \$301.00; Alex Telesky \$621.00.

WARE Ludovic Sheer \$510.00; Don Goodell \$910.00; Harold Alderink \$500.00; Roy Book \$505.00; Paul Richards \$910.00; Leonard Finch \$500.00; Alex Telesky \$569.00.

On motion by Hill, supported by Rankin, Mr. Nisbet is authorized to accept the highest bid as soon as he has removed the remaining school equipment and books.

The lease prepared by Mr. Cook was signed by the president and secretary of the Board of Education and the president and treasurer of the Community Club of the former Sweet district. A copy of this lease will be on file in the school office.

Two bids were received upon the bus fleet insurance. These were from the Farm Bureau represented by Dale Johnson of \$828.76 and Auto Owners Insurance represented by Peter Speerstra for \$921.00. These bids were referred to the insurance committee with power to act after review of the manner in which they meet specifications.

On motion by Kiel, supported by Metterick, the Board of Education will continue payments of the \$14,000 yearly as rent to the City of Lowell until such time as the cost of the track improvement has been completed, in addition to our already promised obligation towards the retirement of the \$40,000 debt on the field house.

Roll call vote: Coons-yes; Wessel-yes; Kiel-yes; Rankin-yes; Metterick-yes; Hill-yes; Rollins-yes; Jeter-yes.

On motion by Rankin, supported by Coons, a six-foot fence is to be erected along the west end of the swimming pool and this will be paid for out of athletic funds and in addition will have the participation of the City for one-half the amount up to \$350.00.

Mr. Nisbet described the precautions to be taken in regard to posting SLOW signs about the Congregational church and using Safety patrols and safety zone precautions at the crossing. Following our special meeting of September 18, a decision is confirmed at this time to go to the main entrance doors at all except the main entrance doors at the Alto school and to use the cheaper type of bricks. This has been ordered. It may be necessary to defer the full equipment of the kitchen at the Alto school if the bond issue is used up by other construction costs.

Our present policy of payment of \$100 to a teacher already under contract for work during that each six hours of credit obtained during the summer towards advanced degree is affirmed. A teacher who is hired therefore the coming year would not receive this payment for work during that summer and a teacher who does not already have her Bachelor's degree would not receive this payment.

The area fire marshal has approved the precautions taken at the Bowne Center school.

A discussion as to whether another method of loading the stoker, other than by hand, was held. Mr. Nisbet is to look into other possible methods in addition to the form feed submitted by Lowell Lumber & Coal.

Inasmuch as two requests have been received from parents for the

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Flowers FOR YOUR HOME FOR YOUR HOSTESS Thanksgiving Day MUMS - MUM PLANTS FALL BOUQUETS LOOSE FLOWERS 98c DRIED FLOWER ARRANGEMENTS from \$1.98

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State Savings Bank Set Your Own Savings \$12.50... \$250.00... \$500.00... Come in now and start it

Elmdale Mrs. Ira Sargeant Mr. and Mrs. Amos Miller were Sunday callers of Mr. and Mrs. Will Lott. Will is slowly recovering from his recent illness.

Star Corners Mr. and Mrs. Raymond Seese were at a party given by Mrs. Robert McWhinney and guests of Mr. and Mrs. Joe Bradley.

Foreman Road Mrs. Edna Taylor Mrs. Beatrice Bailey and Lester were in Lansing Thursday for the Blind, Mrs. Bailey's grandchild.

CHAMP HATS the high road to fashion by CHAMP VENTURE... A rugged hat for the man who keeps a rugged schedule at work or play.

CHAMP HATS Coons

PONTIAC'S TEMPEST CLIMBING FAST AT BITING TRACTION! \$2214.03

State Savings Bank Set Your Own Savings \$12.50... \$250.00... \$500.00... Come in now and start it

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Lowell Area Social Briefs

Tuesday evening Mrs. Robert McWhinney and guests of Mr. and Mrs. Joe Bradley.

Mr. and Mrs. Vic Clemenz and Glen Rickett attended the funeral of their aunt, Emma Gay at Breckenridge, Minn.

Mr. and Mrs. Lyle Webster entertained with a birthday dinner honoring Mrs. Bill Webster on Friday evening.

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LOWELL AREA SCHOOL BANDS ANNUAL TEXAS MANOR Fruit Cake Sale Now Until Christmas

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'62 CHEVROLET one could reasonably want That head-in-the-clouds jet-smooth ride.

NEW CHEVY II Sample this savvy saver and you'll discover just how dapper dependability can be.

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COFFEE

1-LB. CAN
49¢

PHILADELPHIA
CREAM CHEESE

3-OZ. PKG.
10¢

OCEAN SPRAY No. 300
CRANBERRY SAUCE

2 FOR **29¢**

LIBBY No. 2 1/2
PUMPKIN

2 FOR **25¢**

I.G.A.
SALAD DRESSING

Qt. **39¢**

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NOV. 21-22-24
9:00 'til 9:00

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Thanksgiving
Turkeys

18 LBS AND UP
27¢ Lb.

MORRELL
ROLLED SAUSAGE 3 lbs. \$1.

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AUNT JEMIMA...serving her
extra light "fluff-whipped" PANCAKES
SATURDAY, NOV. 18



ROYAL GOLD
ICE CREAM

HALF GAL.
ALL FLAVORS
49¢

POWDERED SUGAR

LB. PKG.
10¢

IGA 303
FRUIT COCKTAIL 2 FOR **39¢**
IGA 303
BARTLETT PEARS 4 FOR **99¢**
HUNTS 2 1/2 SIZE
SPICED PEACHES 4 FOR **99¢**
IGA
STUFFED OLIVES ICEBOX JAR **35¢**

TREESWEET
ORANGE JUICE

6-OZ. 6 FOR **\$1.00**

IDAHO'S

10-LB. BAG **49¢**

CABBAGE

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SHOP WHERE YOU SEE THIS SIGN



Storm Window Kits

FROST-KING 3' x 6'
Reg. 49c Value
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Johnson's Pledge

Reg. \$1.00
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Sofa Pillows

ZIP-COVER, POLY FOAM FILLED

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SELF-STOCKING—HEAVY PLASTIC
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Cupboard and Cabinet Hardware

MODERN KNOBS & PULLS
70c Value
Now **10¢-20¢**

Aluminum
Combination Doors

1" Thick Prehung
ALL REGULAR SIZES
\$25.25

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TO AND INC. 30x30 GLASS

Wood Storm Sash

All Standard Sizes
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FOR YOUR HOME. Smart decorator color prefinished hardwood paneling including Dove Grey, Biscayne Blue, Sherwood Green, Coral Rose, etc. The predominant natural wood grain of Samara is delicately subdued with fashionable color toning. You can gain individual charm and style, at an amazingly low cost, in every room.
50 YEARLY MAINTENANCE. Weldwood Color-Styled Samara has the very same beautiful, durable, genuine Bequer finish as all Weldwood Prefinished Paneling. You get years of low-cost beauty for your home, without periodic redecorating.

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15% DISCOUNT
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REDUCED **10%**

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1 x 12 KILN DRY
10¢ LINEAR FOOT
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PneumoDynamics Corporation Builds New Plant in Cascade Township

The coming of PneumoDynamics Corp. to Cascade Township is welcomed by everyone in the community, and it is with this spirit of friendliness these "Hospitality Days" are founded. The new industry is represented at meetings in the area by Sam S. Mullin, Chairman of the Board and John C. Owen, Division Manager of the Instrumentation & Control Division that is building the new plant.

The five divisions of the company are working on products for the national defense of our country including ground effect vehicle, lunar lighting system, underwater acoustics instrument, space capsule attitude controls, servo mechanisms, missile flight control systems, seatable, self-imbudment anchors, rate and directional gyros and shipboard handling systems.

Expansion of GR Division
The Instrumentation & Control Division, originally established as a development organization, is steadily expanding its precision engineering, model shop, manufacturing and assembly capabilities soon to be accommodated in a new, modern 12,000 sq. ft. plant. Specialized components and systems embracing the fields of gyroscopics, electronics, mechanics, electro-mechanics and electro-hydraulics are being developed and produced. Notable are a very small, high-accuracy directional gyro compass system; a rate gyro combining accuracy and low cost; and a family of reliable missile accelerometers.

Electronic products include special purpose amplifiers and com-

puters, new type solid-state load sensors, and a quality ignition analyzer. One outstanding "learning" servo system combines unusual achievements in electronics, mechanics and electro-hydraulics.

Mechanical designs include a novel cable tensioner, now in production, for aircraft controls. Instrumentation systems for ground use and for space, air, and sea-borne vehicles incorporate electro-mechanical servo systems, human-engineered indicator faces, and special optical and illumination techniques.

The division competes successfully against established giants in the industry as well as smaller companies. It chooses to rely on advanced engineering and manufacturing excellence to insure continuing growth.

Other Company Plants
The National Water Lift Company Division, Kalamazoo, Mich., is a well established source for developing and manufacturing of

high quality, high precision hydraulic, pneumatic, and mechanical equipment which has general application to various types of aircraft, aircraft engines, space vehicles and missiles.

Hydraulic equipment includes servo actuators, pumps, servo valves, shock absorbers, high temp actuators, snubbers, as well as various general purpose valves and actuators. Such equipment has been applied to jet aircraft primary flight controls, aircraft and missile automatic flight controls (autopilots), missile launching systems, military vehicle and tank suspension systems. The product line includes high temperature actuators having operating capabilities well beyond conventional limits which are utilized extensively for jet engine afterburner controls.

The Division's pneumatic equipment includes low leakage solenoid valves for satellite attitude control systems. Two new products recently developed and produced are a hot gas actuated missile flight control system and a unique compact hot gas motor having numerous potential applications.

Squib actuated valves have been produced for various missile systems.

Calif. Division Established 1958
The Advanced Systems Development Division, El Segundo, Calif., was established in 1958 to design and engineer new products and techniques having military applications. From inception, the major complement of personnel has been made up of engineers and skilled technicians who are experienced in such fields as hydrodynamics, electronics, thermodynamics, and who are highly capable of creative endeavor. Although competing against much larger concerns, the division has had a successful growth to date and has become well recognized for its engineering and development capabilities in the fields of missile handling and undersea systems. The plant contains well-equipped testing and short-run fabrication facilities.

Current product lines, all of which are of the division's own design and development, include FAST shipboard missile handling systems for Navy destroyers and cruisers, the SEASTAPLE family

of cartridge-actuated imbedment anchors, and design and manufacture of special instrumentation, buoys, and mooring systems for oceanographic research and anti-submarine warfare. The division's oceanographic research vessel, Sand Dab V, is actively engaged in oceanographic surveys and undersea systems test and development. While the division is currently heavily engaged in Government contracts, each of its product lines has commercial potential. In addition, the division is continuously active in exploiting opportunities for new product development.

The Systems Engineering Div.
The Systems Engineering Division is actively engaged in the fields of thrust vector control of solid propellant rocket motors and the hydromechanical aspects of marine systems. A group has been continually engaged in the analysis, design, and development of TVC nozzles for application to both

stages of the Polaris missile. Contracts in this project area exist with the Bureau of Naval Weapons and the Allegheny Ballistics Laboratory.

In the field of Marine Systems, contracted activities include:

1. Specialized instrumentation and telemetering equipment for study of ocean currents;
2. Design and fabrication of a deep-towed instrument array;
3. Design of a depth-keeping and launching control system for the Mark III paravane;
4. Analysis of hydrodynamic noise in towed listening systems;
5. Design and fabrication of the AQS-8 helicopter-towed detection device;
6. Analysis of the stability and control of Ground Effect Machines; and
7. The design and fabrication of the complete shipboard handling system for a major phase of the Artemis program. Contracts in the

marine systems activities exist with the Office of Naval Research, the Atomic Energy Commission, Raytheon, and the David Taylor Model Basin.

Wire Products Developed
Claud S. Gordon Company, Chicago, Ill., manufactures and sells a full range of thermocouple extension wire and thermocouples and related temperature sensing equipment, supplies, and services, and its products have a wide range of industrial process control uses where the recording or control of temperature is desirable. Recently, it has become a manufacturer of magnesium oxide sheathed thermocouple wire, a product developing wide use in the electric power distribution, atomic energy, and space fields.

The company's manufacturing operations are carried on in a modern plant in Richmond, Illinois. Warehouses and sales offices are maintained in Chicago, Illinois and Cleveland, Ohio.

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The Instrumentation and Control Division of PneumoDynamics Corporation wishes to express our sincerest appreciation to all of you for the warm welcome extended to us.

We're busy now in building our new, modern plant for the manufacture of highly specialized components in the gyroscopic, electronic and electro-hydraulics field.

We are looking forward to becoming a real part of your Cascade community and we'll be pleased to join with you in making our area an even better place in which to live and work.

PneumoDynamics Corporation INSTRUMENTATION AND CONTROL DIVISION
A SUBSIDIARY OF CLEVELAND PNEUMATIC INDUSTRIES, INC.