

The Heppner Gazette-Times

Morrow County's Home-Owned Weekly Newspaper

VOL. 102 NO. 56 WEDNESDAY December 12, 1984

12 PAGES

Heppner, Oregon

25



Weather

by the City of Heppner

	High	Low	Precip
Tues., Dec. 4	27	20	
Wed., Dec. 5	27	12	
Thurs., Dec. 6	28	17	
Fri., Dec. 7	46	20	.29
Sat., Dec. 8	55	26	.02
Sun., Dec. 9	53	33	.29
Mon., Dec. 10	37	23	.02

Pendleton food expert advises livestock growers



Betty Ehlers

past several years, and that the cattle industry should take steps to counter those negative images.

"Bad meat has been associated with heart disease and with cancer," Ehlers said, and this has hurt sales of beef, and in turn caused hard times for cattlemen.

Ehlers said the high fat content of cattle, which ranchers have been encouraged to raise, may be a thing of the past. She said fat has always been associated with tender meat, but recent reports linked beef fat with heart disease and cancer, have caused many people to switch to white meats such as poultry and fish.

To counter this switch Ehlers recommended that the cattle industry spend more money on researching ways to produce and sell lower fat beef. She said efforts should also be made in finding new ways to prepare the beef for sale, pointing out that many homes have both parents working and not as much time is spent cooking as in the past. "People just don't have the time to cook a roast for several hours like they used to," she said.

Also during the banquet, which was held at the Elks Lodge, several awards and prizes were given out.

Winning the door prizes were: Jim Swanson, a blue sapphire from Peterson's Jewelers; Jim Allen, a set of tires from Morrow County Grain Growers; Barb Anstegui, \$75 beef certificate and Henry Krebs, a \$100 gift certificate to Green Feed Store sponsored by the livestock growers and drawn for by members who have paid their dues before February.

The Morrow County Livestock Growers also presented awards to Jim Putnam-first place, Kathy Lindsay-second place, Mike Van Schoack-third place, Jim Clark-fourth place, and Brian Doherty-fifth place in the best overall steer contest, and to Tim Beeson for the market lamb with the best rate of gain. Eddie

Brosnan presented an award to Billy Ammons for the best all-around hog. Lenna Smith was given a plaque for her 29 years of service with the extension office, and her work and time on the 4-H and FFA fat stock sale.

more photos page 12



Lenna Smith accepts award from Mark Rietmann

Santa to visit Heppner Saturday

Santa will be visiting again next Saturday, Dec. 15 from 1-3 p.m. at the Les Schwab showroom on Main Street in Heppner. Santa will again be handing out candy canes to

visiting children finding out "who's been good or bad," and what the youngsters have put on their "wish lists." This will be Santa's last Heppner visit before Christmas.

Merger expected to benefit industry

The farm equipment division of International Harvester sold recently to Tenneco who is currently the owner of Case, a manufacturer of agricultural tractors and industrial equipment said Larry Mills, manager of Morrow County Grain Growers, an IH dealer. "The combination of Case and International Harvester will create a full line of agricultural equipment manufacturing."

From the dealer's standpoint, the sale is good because it will give heavy financial support to the industry. Tenneco is the 19th largest corporation in the United States. Its annual sales for 1983 were \$14.5 billion with a net profit of \$750 million. It's a large, integrated, multi industry company involved in oil and natural gas exploration. They have a refinery in Louisiana, and own the largest natural gas pipeline in the United States. Tenneco also owns Walker Mufflers, Monroe Shock Absorbers, and has investments in insurance, mining, and chemical manufacturing, continued Mills. "From the dealer standpoint, we are very excited because the merger will allow for long term stability in the farm equipment industry and will provide funding for research and development of new products in the industry."

In the purchase of International Harvester, Tenneco purchased all of the manufacturing facilities except one tractor plant, said Mills. All equipment will be manufactured as in the past and parts still will be available for Harvester machinery. Some changes however, are anticipated in the tractor line, but no great changes are anticipated in the design of combines or hay and tillage equipment. The newly formed company will also honor all Harvester machinery warranties still in effect.

As for now, Mills says, it's business as before. Although no problems are anticipated, approval by the U.S. Justice Department is needed before the sale is considered final. This is expected to take approximately two to four months. A name for the new company has not yet been announced.

The purpose of the meeting, says Port President Louis Carlson, is to "lay the groundwork and plans to present to the property owners (the state of Oregon and Boeing), in order that permission may be granted for an easement to build a road across the land."

Port of Morrow to host meeting

The proposed road to link Lone and Tower Road will be the topic discussed at a meeting hosted by the Port of Morrow Wednesday, December 19, 2 p.m., at the port offices in Boardman. Representatives from the port; Morrow County Court; the lone Community and Agri-Business Organization; the cities of Lone, Irrigon, and Boardman; the Morrow County Planning Commission; and the Heppner-Morrow Chamber of Commerce have been invited to attend.

The meeting is open to the public.

TAG students challenged by energy experiments, workshop, discussion



From left: Jim Davison, lone; Kristy Warren, Heppner; Lana Schmidt, Heppner; David Barrick, Columbia Jr. High; Danny Lindsay, Heppner; and Jenny Martin, lone

The old Lexington school was awakened by students' voices and curiosity again last Thursday and Friday as the district's Talented and Gifted students converged on the building now serving as the Morrow County School District office.

Although sometimes used for 4-H meetings and adult education classes, the building rarely sees younger

students in a classroom situation. The Board Room was, however, transformed for a few hours back to its former glory when Lynn Vanderkamp, an energy specialist from Portland's Oregon Museum of Science and Industry, began mingling with students, quickly presenting an overview on what they together would accomplish in the next two hours and then handing out printed

pre-tests which would let each student know just how much or how little he knew about waterpower as he started the session. The same test followed the lesson to let each know how much knowledge he'd gained.

Vanderkamp, a children's librarian, professional puppeteer and past co-ordinator of an alternative energy house has worked for the past three years with the Talented and Gifted program in mostly the Portland area. Her experience includes first through eighth grades and topics as varied as "The Unicorn's Energy Journey" geared for first and second graders to Solar Survival and Waterpower directed toward older children.

First, if we're going to build a dam, explains Vanderkamp, we have to decide where to put it. Lets all come up and look at these containers the same height, if we fill them with water and open the valves, which one is going to force the water out with more pressure, the thinner one or the thicker one?

"The smaller one would have more pressure because the water doesn't have as much room," offered one student.

A second said, "The smaller one would have less pressure because there is not as much water pushing on the container."

Another student offered hesitantly that the pressure would be the same, because the water was the same height. Then Vanderkamp opened the valves. Student "river runners" carried many pitchers of water to replenish the containers as several demonstrations followed with the same conclusion, that the pressure from the water was dependent on the height of the water above the valve.

As students returned to their seats, another situation faced them, a generator connected to a light bulb with copper wires. What happens when you turn the crank? The light

comes on. Of course, Vanderkamp points out, if we sit and turn the crank of a generator all day to make electricity, we won't get much else done. This is why we need easy to use, renewable energy sources which are appropriate for a given geographic area. In the northwest, 65-80 percent of the electricity is supplied by water power because we have rain, snow-covered mountains and rivers. Oregon has only one coal fired plant and one nuclear plant.

A schematic drawing of a dam with water pressure turned turbine running a generator posed another problem for students to consider. Fish and environment are there any disadvantages to hydroelectric power?

Now it's time to build a turbine, to actually take a piece of wood, some wires, some pieces of plastic, electricians tape, and other miscellaneous items, follow directions and use very, very hot soldering irons to build a miniature turbine that will really work.

With basic information, about the structure of dams, very specific experimental data learned from conducting experiments with water, and "hands on experience" at making electricity, the students were ready to advance into another aspect of energy usage: convincing others that a source of energy is appropriate to a particular area.

Vanderkamp took students back in time 50 years to a discussion prior to the building of Bonneville Dam on the Columbia River. Students proposed various points of view:

A utility owner was naturally supportive of the proposed dam on the river, and the jobs and power it would create.

A farmer whose land had been in his family for years was "madder'n heck" that the dam would flood his land-even if paid for his land, no other land could be good enough.

Vanderkamp asked a rafter who had spent many pleasant hours at his hobby on the river, how he felt about it when a city person would gain a job and a better standard of living by the produced electricity told him to find a new hobby.

A farmer downstream from the dam would gain flood control and irrigation to improve his crops. Vanderkamp asked his reaction to another farmer's loss of his land. "That's his problem. As long as I get irrigation, my crops will be more plentiful and if there are fewer farmers, I'll get more money."

An environmentalist expressed concern for the changing landscape and loss of fish, and an Indian whose tribal lands would be flooded asked the utility owner, "Why are other people's values better than mine?"

A vote from non-biased students listening to the panel was three in favor and one opposed to building Bonneville, the only dam expected to be necessary on the Columbia River to meet the northwest's power needs.



Stephanie Starke and Mary Stevens of Columbia Jr. High consider the parts they will assemble to make a turbine.



Above: Vanderkamp assists students with building turbine. Below: students use soldering iron to finish project.



G-T news & ad deadlines to change for Christmas week

The Christmas issue of the Heppner Gazette-Times will be published next Wednesday, December 19 and will feature some special holiday items.

The following week, the Gazette-Times will be published as usual on Wednesday, Dec. 26; the deadlines for that week's paper, however, have been moved up to the preceding week. The news deadline for the

December 26 issue will be 5 p.m. Thursday, Dec. 21. The classified ad deadline will be noon Saturday, Dec. 22, and the display advertising deadline will be 5 p.m. Saturday, Dec. 22.

The Gazette-Times will then be closed Monday and Tuesday, Dec. 24 and 25 so that members of the staff may be with their families for the holiday. The office will be open as usual Wednesday, Dec. 26.