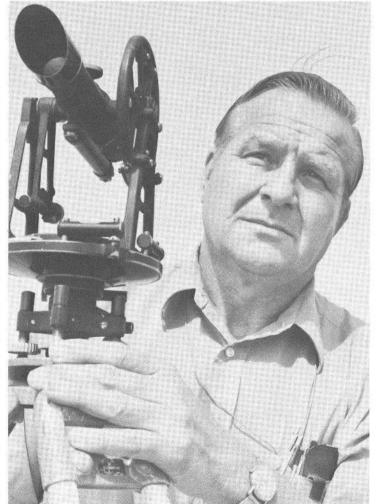


Quality control begins even before mining starts. First, the effect of mining on the ecology and the future use of an area is studied. Reclamation plans are considered carefully in order to return the land to equal or better use. Then, Wyo-Ben performs exploratory drilling and takes samples for thorough laboratory analysis to determine the quality and eventual use of the bentonite.

Exploration drilling rig with Gene Gravning Lawrence "Wee"
Collingwood,
mining and exploration manager



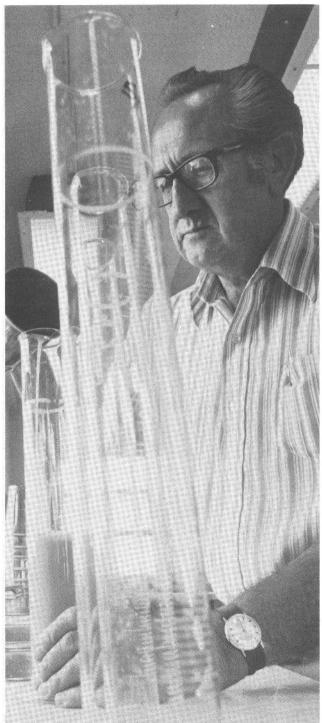


Darrel Hanson at the Greybull laboratory.

Samples of bentonite are tested at every step of mining and processing at Wyo-Ben. The modern, well-equipped laboratory maintains separate quality control tests for each intended use of bentonite. For example, a complete batch ball analysis of each bentonite shipment to the taconite pelletizing industry is made by using the individual customer's own specific concentrate. Samples and laboratory tests are available to any prospective customer. Laboratory personnel have complete control of the various blends of bentonite required to meet a customer's specifications.

Bill Clifton, quality control manager



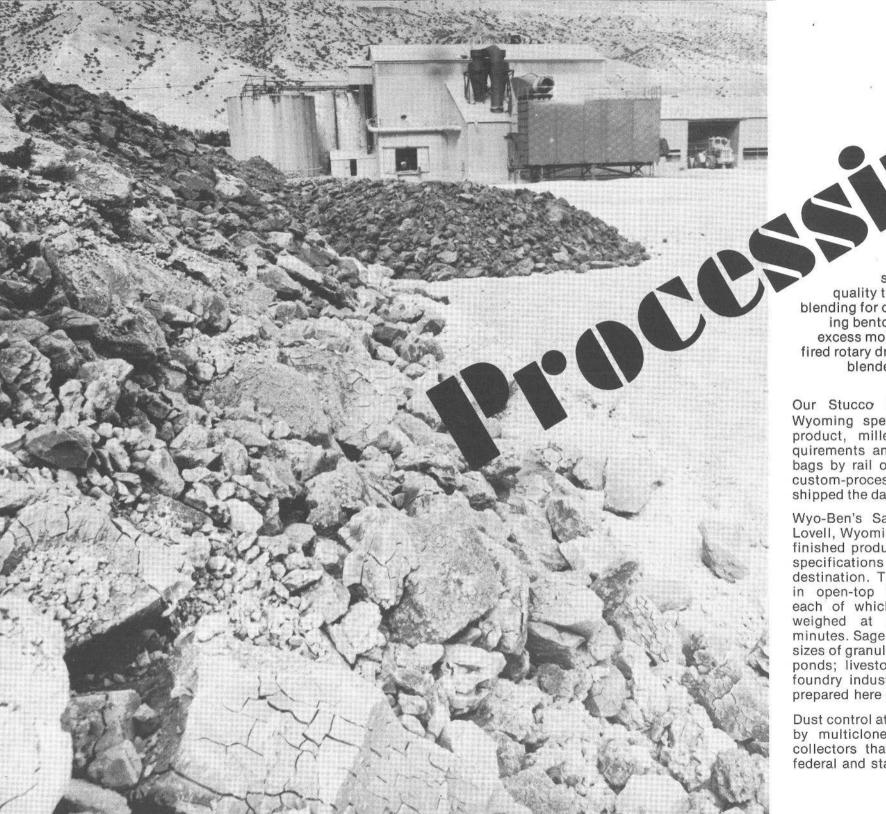


Mining begins by removing overburden from the mineral body. It's an art to separate the overburden from the mineral contact point to prevent contamination and to conserve the most bentonite possible. Topsoil is removed with large wheel-type scrapers and crawler tractors and set aside for later reclamation. Bentonite is taken out with front-end loaders or draglines and transported to mills by trucks on Wyo-Ben-owned and-maintained roadways.

When all the bentonite is removed from a pit, reclamation begins in accordance with plans previously approved by Wyoming's Environmental Protection Council. This normally requires that surfaces be returned to equal or better use. Topography, plant life, animal life and other environmental considerations are reviewed. Typical bentonite soils rarely support much more than a spare amount of salt sage. We think it's important to preserve the stark beauty of the area by not introducing non-native vegetation. Our field persons have an informal organization to protect native wildlife that is in danger of extinction: prairie dogs and their towns, coyotes, antelope, chukars and even rattlesnakes.







Bentonite from each pit is tested and stockpiled by grade and quality to accommodate proper blending for customer use. Processing bentonite involves removing excess moisture with natural gasfired rotary dryers. Bentonite is then blended, ground and sized to meet specifications.

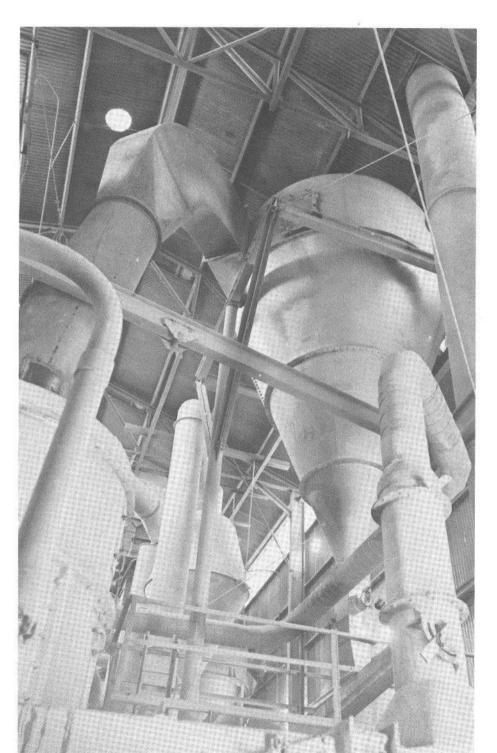
Our Stucco Plant near Greybull, Wyoming specializes in a finished product, milled to customers' requirements and shipped in bulk or bags by rail or truck. Each order is custom-processed and generally shipped the day after receipt of order.

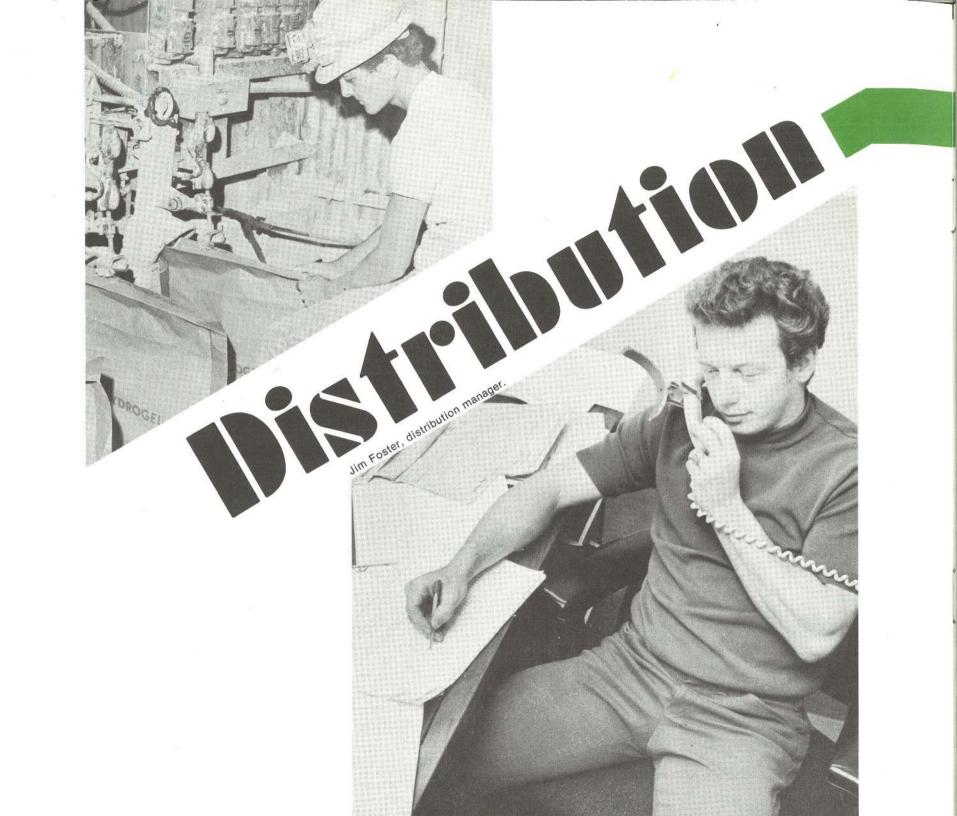
Wyo-Ben's Sage Creek Plant near Lovell, Wyoming prepares a partially-finished product, sized and dried to specifications for final finishing at destination. This is shipped usually in open-top 100-ton hopper cars, each of which can be loaded and weighed at plant site in seven minutes. Sage Creek prepares various sizes of granular bentonite for sealing ponds; livestock feed supplements; foundry industry uses. All products prepared here are dust free.

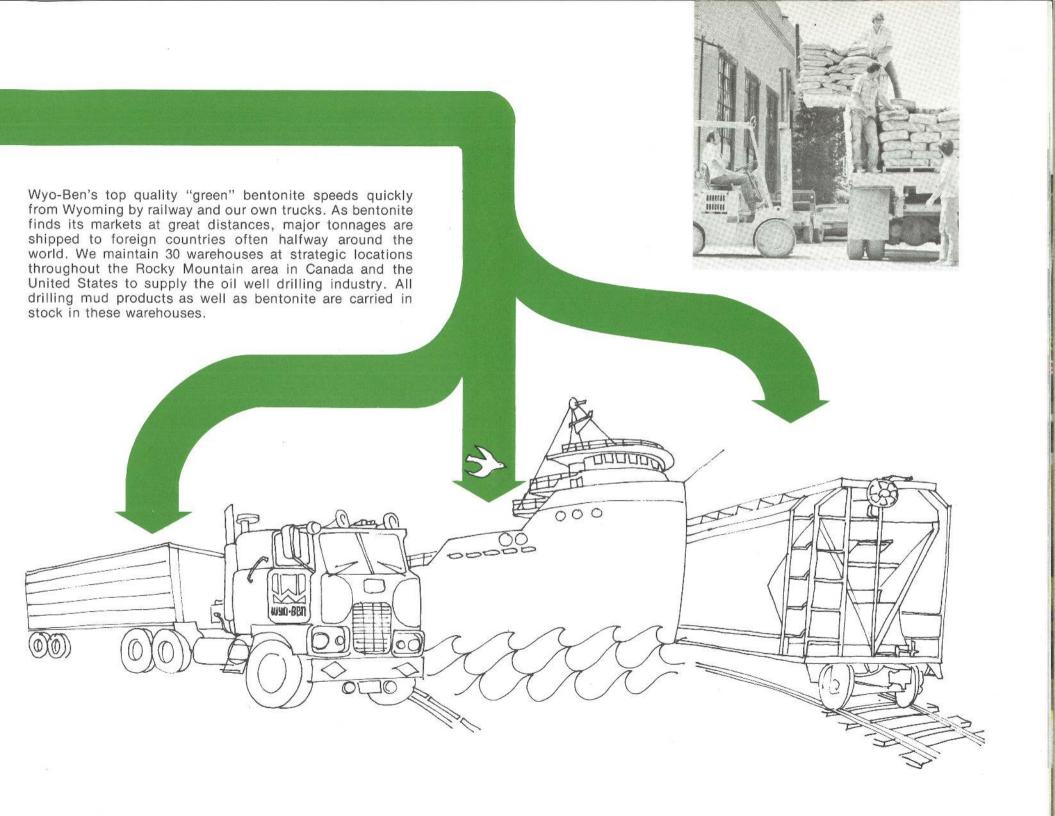
Dust control at both plants is handled by multiclones and bag-type dust collectors that more than meet all federal and state standards.

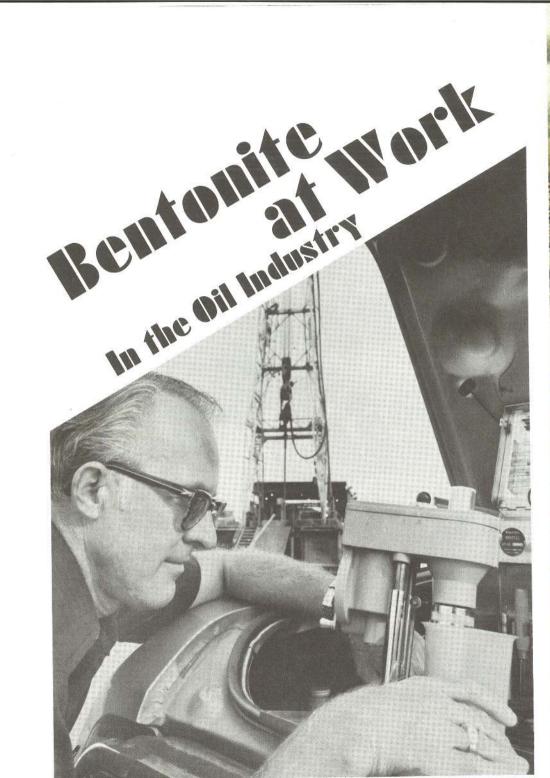




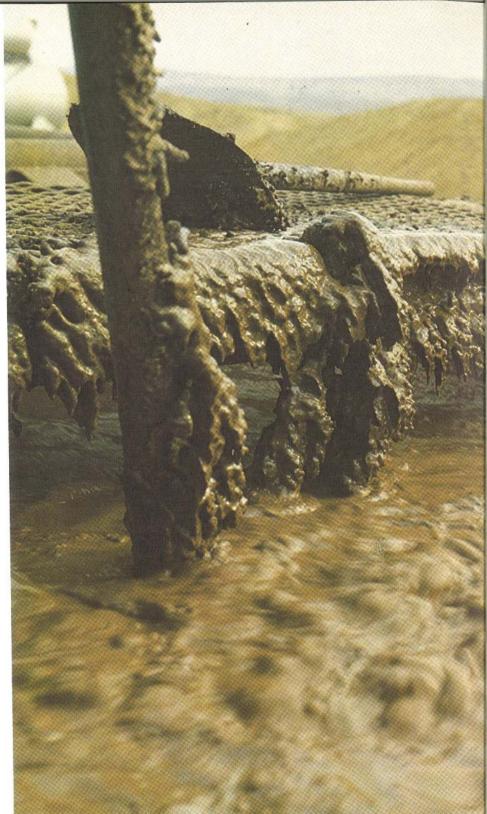






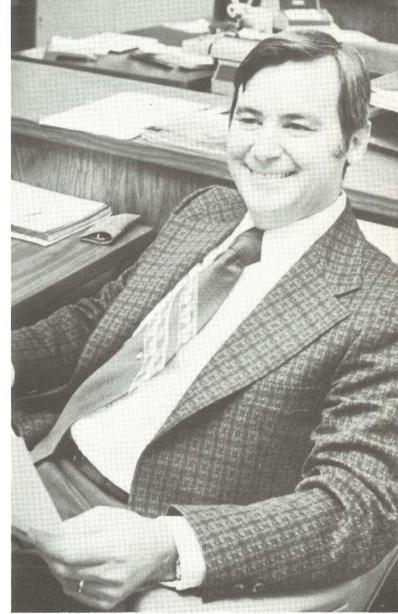


At drilling site, Don Jackson, engineer, tests mud in portable laboratory.

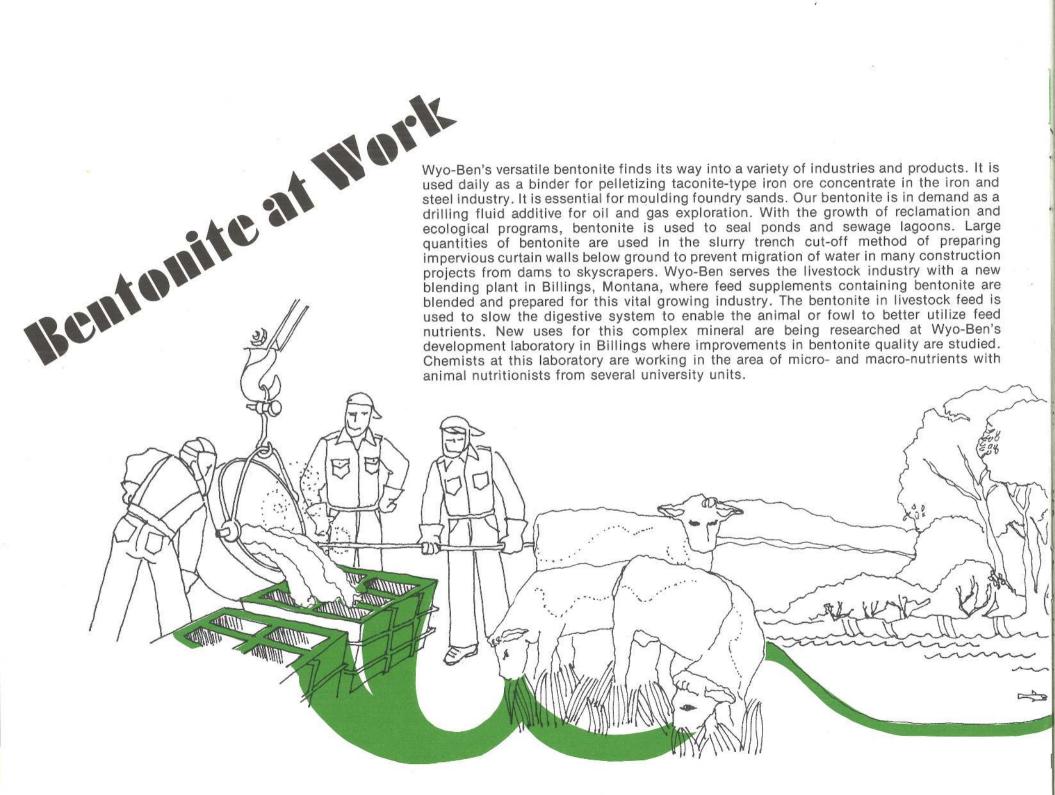


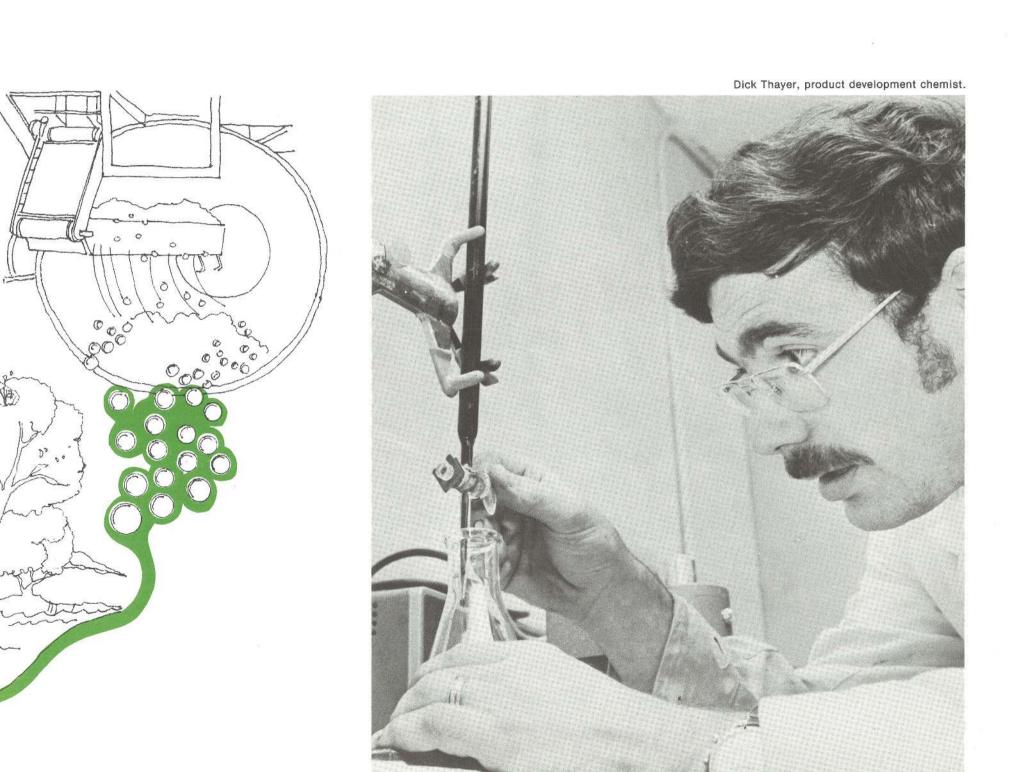


Our mud men prepare and operate the most sophisticated mud systems for the oil well drilling industry. United Engineering Division of Wyo-Ben Products. Inc. sends out experienced and well-trained drilling mud engineers to the entire Rocky Mountain area. With office headquarters in Billings, Montana, our mud men are out in the fields taking samples, inspecting and regulating drilling muds, or in the office developing new mud programs for customers. This division has access to United Engineering over \$1 million of drilling mud

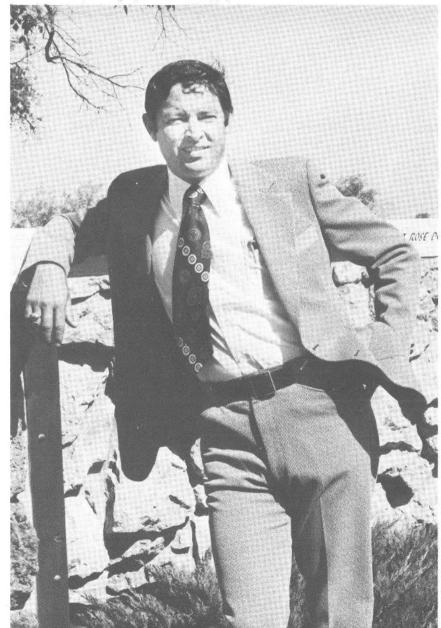


Louis Schrumpf, assistant vice president of Wyo-Ben and manager of United Engineering Division.

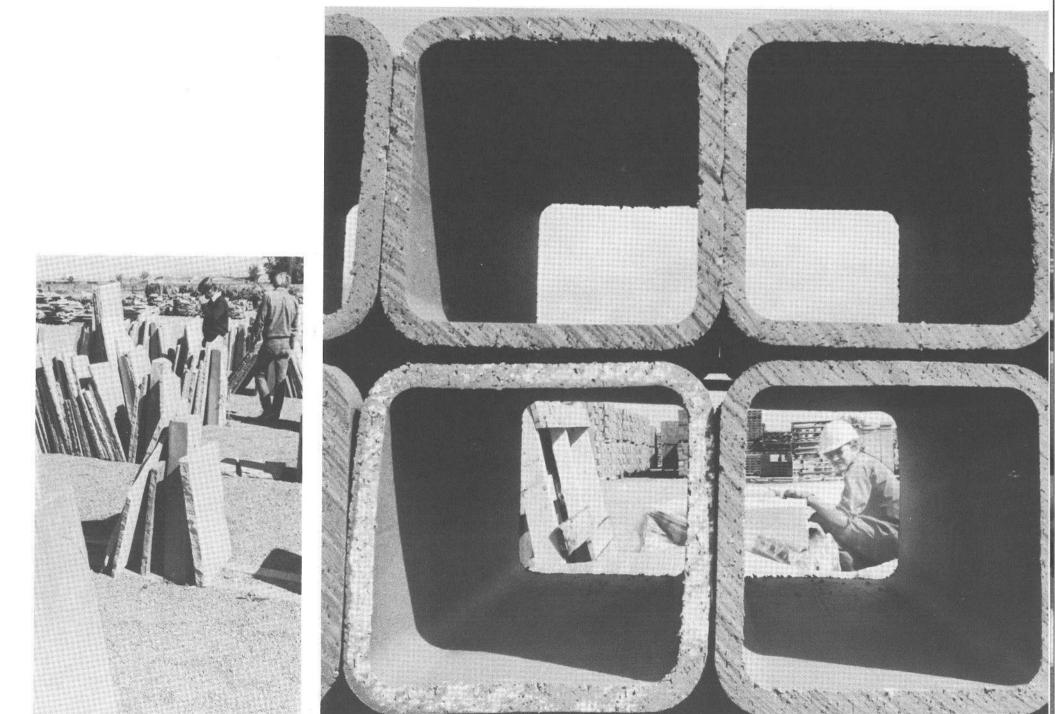




Jack Wandler, manager, Materials Supply Division.



Materials Supply Division of Wyo-Ben Products, Inc. in Billings serves the masonry, building and general construction industries in Montana and Wyoming by selling and distributing over 1200 products from block, brick, stone, cement, and lime to fireplace equipment. Materials Supply also sells industrial chemicals,



Bill Barrett, systems analyst.

Away from the test tubes and tractors, our marketing and customer services department headquarters at the Billings. Montana general offices. Our people here are geared to process and handle customer orders promptly and efficiently. They advise customers on available inventory and the status of June of Linunits. existing orders with the aid of





Harry Funk, vice president-marketing.

Keith Brown, president.

David L. Auer, executive vice president.



ful r high

quarters in Billings, Montana, Wyo-Ben has gained wide acceptance of its Hydrogel and Big Horn Bentonite. In 1962 we pioneered the shipment of semi-crude bentonite (bentonite partially ground and dried) so that it can be shipped in open-top hopper cars to ocean or lake ports where transfer to bulk cargo vessels is accomplished by bulk handling systems. This makes it economically feasible for the customer to install the necessary equipment for final processing at the destination. This technique has opened many new markets for offshore shipments to eastern Canada, Australia, Tasmania, Europe and Japan.

Wyo-Ben is growing rapidly, but the personal

vigorously with the livestock producers and construction industry for new products and better results.

Binding together the varied divisions and interests of Wyo-Ben is a core of hard-working, well-trained persons whose main goal is to serve you. Please give us a call.



General Office (406) 252-6351

General Office 1242 N. 28th Street P. O. Box 1979 Billings, Montana 59103