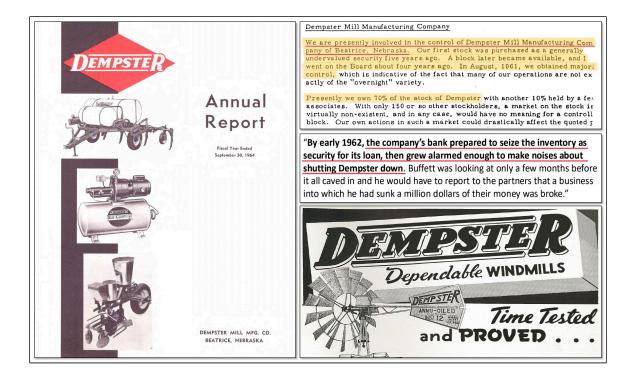
DEMPSTER MILL

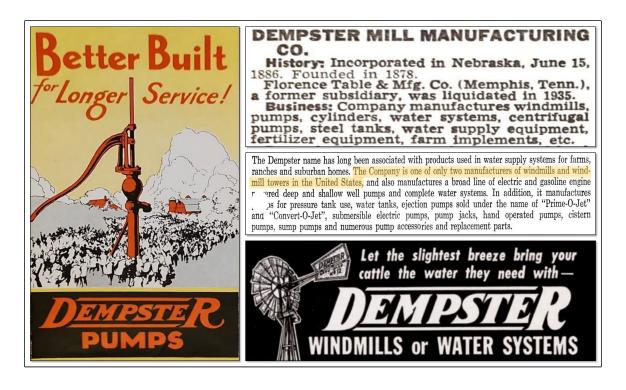
Warren Buffett's Turnaround



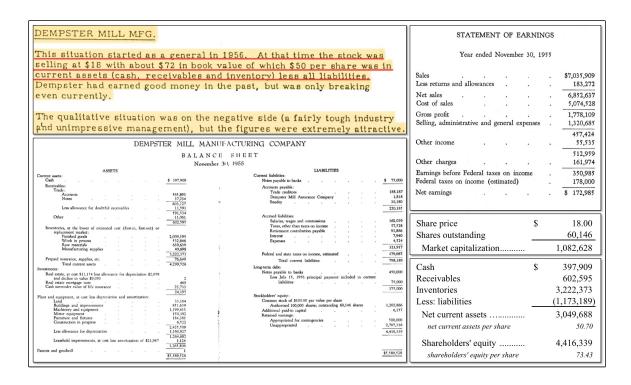
Warren Buffett's turnaround: Dempster Mill

In 1962, "Buffett was looking at months before it caved in." Dempster, his largest holding, had "a critical cash situation" and "the bank was making noise about shutting it down."

Here's how Buffett turned a near disaster into a near triple...



"The Dempster name had long been associated with farm water systems." They were one of the country's leading water-system-related windmill and pump manufacturers. Dempster also sold non-water-system-related products such as fertilizer pumps, tanks and spreaders.



Buffett bought Dempster in 1956. It wasn't much of a business. Sales flatlined as electric power displaced 90% of windmills between 1936 and 1956. Dempster earned just 4% on equity. But the price was "extremely attractive."

Buffett paid \$18 for \sim \$72 of book value.

"Since Dempster was just another cigar butt, Warren applied his cigar-butt technique, which was to keep buying a stock as long as it continued to sell below book value. If the price rose for any reason, he could sell out at a profit. If it didn't, and he ended up buying until he owned so much stock that he controlled the company, he could sell off—that is, liquidate—its assets at a profit."

The final category is "control" situations, where we either control the copany or take a very large position and attempt to influence policies of the company. Such operations should definitely be measured on the basis of several years. In a given year, they may produce nothing as it is usually to our advantage to have the stock be stagnant market-wise for a long per while we are acquiring it. These situations, too, have relatively little incommon with the behavior of the Dow. Sometimes, of course, we buy into a general with the thought in mind that it might develop into a control situation. If the price remains low enough for a long period, this might very well happen. Usually, it moves up before we have a substantial percentage of the company's stock, and we sell at higher levels and complete a successful general operation.

Our willingness and financial ability to assume a controlling position gives us two-way stretch on many purchases in our group of generals. If the market changes its opinion for the better, the security will advance in price. If it doesn't, we will continue to acquire stock until we can look to the business itself rather than the market for vindication of our judgment.

Many times in this category we have the destrable "two strings to our box" situation where we should either achieve appreciation of market prices fro external factors or from the acquisition of a controlling position in a basic ness at a bargain price. While the former happens in the overwhelming majority of cases, the latter represents an insurance policy most investment operations don't have. We have continued to enlarge the positions in

Our three investment categories are not differentiated by their expected profitability over an extended period of time. We are hopeful that they will each, over a ten or fifteen year period, produce something like the ten percentage point margin over-the Dow that is our goal. However, in a given year they will have violently different behavior characteristics, depending primarily on the type of year it turns out to be for the stock market generally. Briefly this is how they shape up:

market generally. Briefly this is how they shape up:

"Generals" - A category of generally undervalued stocks, determined primartly by quantitative standards, but with considerable attention also paid to the qualitative factor. There is often little or nothing to indicate immediate market improvement. The issues lack glamour or market sponsorehip. Their main qualification is a birgain price; that it, an overall valuation on the embergire substantially below what careful analysis indicates its value is a product according to the standard is essential, the qualitative is important. We like good management — we like a decent industry — we like a certain amount of "termit" in a previously dormant management or stockholder group. But we demand value. The general group-bave avery much in sympathy with the Dow and will turn in a big minus result during a year of substantial decline by the Dow. Contraryvise, it should be the star performer in a strongly advancing market. Over the years we expect it, of course, to achieve a satisfactory margin over the Dow.

pect it, of course, to achieve a satisfactory margin over the Dow.

"Workouts" - These are the securities with a timetable. They arise from corporate activity — sell-outs, mergers, reorganizations, spin-offs, etc. In this category we are not talking about rumore or "inside information" pertaining to such developments, but to publicly announced activities of this sort. We wait until we can read it in the paper. The risk pertains not primarily to general market behavior (although that is sometimes ited in to a degree), but instead to something upsetting the applecart so that the expected development does not materialize. Such killjoys could include anti-trust or other negative government action, stockholder disapproval, withholding of tax rulings, etc. The gross profits in many workouts appear quite small. A friend refers to this as getting the last included the predictability coupled with the first industy-five cents. However, the production of the prod

"Controls" - These are rarities, but when they occur they are likely to be of significant size. Unless we start off with the purchase of a stable block of stock, controls develop from the general category. They result from attention to the start of the stock of the start of the

Buffett's plan: keep buying Dempster stock at a discount. If the price jumped, he'd sell for a gain. And if the "price remained low for an extended period of time," he'd buy enough to take "control" and close the discount himself.

This was Buffett's "two strings to our bow" approach.

		DEN	APSTER MILL				
(in dollars)	Year ended November 30,						
	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>		
Net sales	6,375,372 -7%	6,564,228 3%	6,015,715 -8%	7,052,697 17%	7,285,938 3%		
Operating profit	180,540 3%	73,550 1%	61,464 1%	328,422 5%	114,789 2%		
Net profit Shares outstanding Net profit per share	33,307 60,146 0.55	3,985 60,146 0.07	25,799 60,146 0.43	146,025 60,146 2.43	41,549 60,146 0.69		
Return on beginning shareholders' equity	1%	0%	1%	3%	1%		
Shareholders' equityshareholders' equity per share	4,377,539 72.78	4,309,349 71.65	4,317,104 71.78	4,390,954 73.00	4,384,386 72.90		
Dividends	72,174 1.20	72,175 1.20	18,044 0.30	72,175 1.20	48,117 0.80		
Share price — high Share price — low	23.00 17.00	18.50 17.00	18.50 14.50	25.50 18.50	22.50 19.00		
We continued to buy the stock in small quantities	for five years	. During		March 3, 1958. 2:00 P. M.			
most of this period I was a director and was becompressed with the earnings prospects under exer, I also became more familiar with the assevaluation of the quantitative factors remained	tialing manage	ment. How-	Company was held on the 3rd the conference room, after of the Board of Directors. 2:00 P. M., but was postpon ectors due to icy roads. The Messrs. Clyde B. L. Brenster, Hale C. Dempster, J. S. and Warren E. Buf	loard of Directors of the Demy day of March, 1950, at the load you of March, 1950, at the load the Demy of March, 1950, at the load the March and at the request to following members of the Bo Dempster, Earl Gaffney, J. H. McCoum, Raigh E. Heikes, C. R. Eccart Elliott, Elmoed N. Toom fett.	en given to all members ebruary 25, 1958 at of the out of twen Dir ard were present Thomsen, Charles . Mucy, Michard proof, C. A. Olsen		
Our purchases over the previous five years had			the meeting adjourned sine Elliott, all voting aye.	ppearing for the attention of die, upon the motion of Mr. Th lett, the new member of the Bo	the Board at this time coasen, seconded by Mr. ourd, was introduced.		

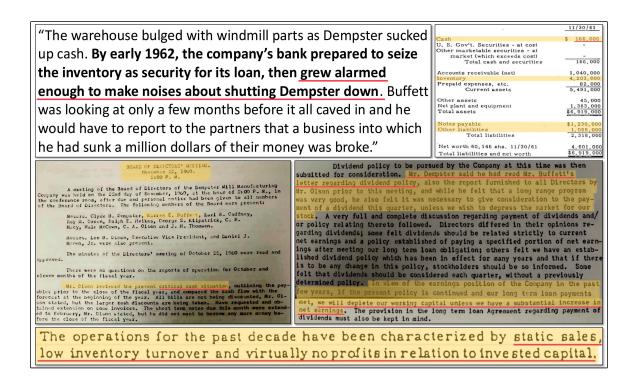
Over the next five years, Dempster struggled. \$7M of sales. 1% return on equity. \$72 of book value. \$50 of current assets. Dempster had gone nowhere, and neither had the stock price, which idled in the \$16 to \$25 range.

Buffett bought 30% and joined the board.

_	Year ended November 30,			er 30,		11/30/61	
	1958	1959	1960	1961	Cash	\$ 166,000	
Net sales\$, , , , , , , , , , , , , , , , , , , ,	7,052,697	7,285,938	8,968,937	U. S. Gov't. Securities - at cost Other marketable securities - at market (which exceeds cost)	-	
Cost of sales	4,731,424	5,401,181	5,825,125	7,293,338	Total cash and securities	166,000	
Gross profit	1,284,291	1,651,516	1,460,813	1,675,599			
Selling, administrative and general expenses	1,222,827	1,323,094	1,346,024	1,594,737	Accounts receivable (net) Inventory	1,040,000	
Operating profit (loss)	61,464	328,422	114,789	80,862	Prepaid expenses, etc. Current assets	82,000 5,491,000	
Other income (deductions):	000	0.011	0.141	0.007			
Gain (loss) on disposal of assets	868 1.517	2,611 1.558	3,141 9,727	2,807	Other assets Net plant and equipment	45,000 1,383,000	
	1,913	3,997		11,394	Total assets	\$6,919,000	
Miscellaneous	(21,463)	(19,563)	1,053				
			(47,161)	(57,191)	Notes payable	\$1,230,000	
Earnings (loss) before income taxes	44,299	317,025	81,549	37,872	Other liabilities Total liabilities	2,318,000	
Federal income taxes (credit), estimated (a)	18,500	171,000	40,000	24,000	Total Habilities	2,310,000	
Net earnings (loss) (b)\$	25,799	146,025	41,549	13,872	Net worth 60, 146 shs. 11/30/61 Total liabilities and net worth	\$6,919,000	
der offers with poor res several large purchases sequent tender offer at t	at \$30	0.25 pe	er shar	re, wh	ich coupled with a	aub-	
We obtained control in Aushare, having bought so							
vast majority in an offer of \$30.25 in August. When control of a company							
	Dempster is a manufacturer of farm implements and water systems with sal						
Dempster is a manufactur			•				
Dempster is a manufacturing 1961 of about \$9 million	. Ope	ration	s have	produc	ed only nominal p	rofits :	
Dempster is a manufactur in 1961 of about \$9 million relation to invested capita	. Ope	ration og rece	s have nt year	produc	ed only <u>nominal problem</u> is reflected a poor	rofits :	
Dempster is a manufacture in 1961 of about \$9 million relation to invested capital ment situation, along with	ope l durin a fair	rationag rece	s have nt year h indu	products. The stry si	ced only <u>nominal properties</u> reflected a poortuation. Presently	rofits : r mana	
Dempster is a manufactur in 1961 of about \$9 million relation to invested capita	ope l durin a fair	rationag rece	s have nt year h indu	products. The stry si	ced only <u>nominal properties</u> reflected a poortuation. Presently	rofits : r mana	
Dempster is a manufacture in 1961 of about \$9 million relation to invested capital ment situation, along with	d. Open de la durin e la fair e la f	rational receipt to the second	s have nt year h indu	products. The stry significant of the structure of	nis reflected a pootuation. Presently or \$75 per share,	rofits: r mana r, cons consol	

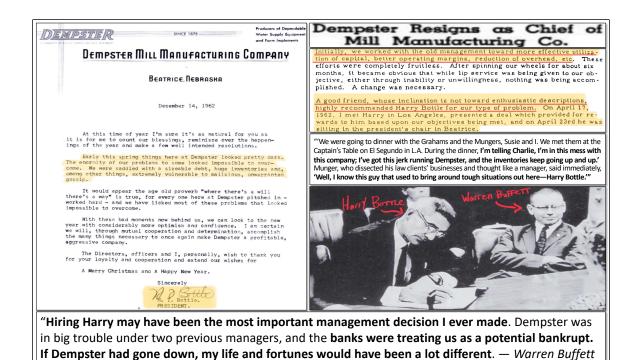
In August 1961, Buffett increased his holdings from 30% to 70% via a \$30.25 tender. He now controlled Dempster and assumed the position of chairman of the board. "It was the first [time] he took control of a company."

His average cost: \$28 (vs \$76 book value)



But Dempster had a problem: Inventory

Inventory turned just 2x a year and consumed 60% of Dempster's balance sheet. Even worse: Dempster borrowed money to build inventory in 1961. Now Dempster had "a critical cash situation" and the "bank was making noise about shutting it down.



The solution: Harry Bottle

Buffett asked Munger for advice on Dempster. Munger told him about a "guy that used to bring around tough situations—Harry Bottle." Buffett hired Bottle in April 1962 and by year-end, Bottle had turned around Dempster.

How'd he do it?

One idea came from Warren and Charlie. Upon investigating our sales pricing structure we were valuing replacement and repair parts equal to the total of the sum of the completed item.

So lacking any cost data to determine correct pricing, they suggested we simply categorize all parts into three categories.

- 1. An item 100% proprietary, not available except from us. Increase up to 500%.
- 2. An item semi proprietary Increase 200 to 300%.

3. Non proprietary - Increase 0 to 100%.

We turned this inventory with an estimated inventory value of \$300 thousand into a resale value exceeding \$2 million. Incidentally, we had few, if any, objections to our pricing strategy and continued to sell these parts at higher sales prices with little, if any, sales resistance.

This, of course, led us into other pricing updates and to support continued upward sales price adjustments. A cost data system was installed and maintained.

Mr. Buffett asked about the gross margin on repairs and if prices could be increased on this portion of the business. Most repair price sheets have been reviewed in the last eighteen months, Mr. Thomsen said, and he did not believe we would be in line for any increases at this time. **Board Meeting-1/27/1959**

"We had parts for windmills and certain farm equipment where we had a lock on the business and by repricing it could stop losing money."

"Harry adjusted prices of repair parts, thereby producing an estimated \$200,000 additional profit with virtually no loss of volume."

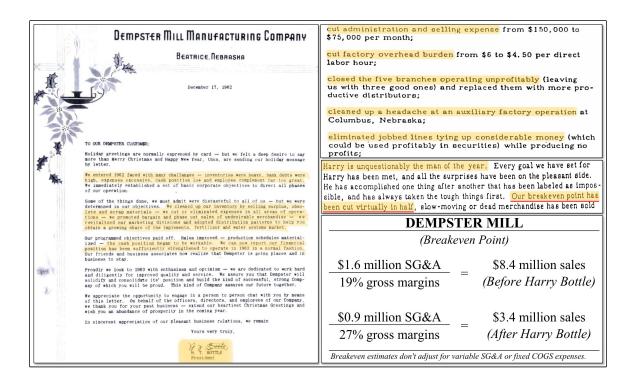
Step #1: Raise Prices

Replacement parts accounted for 15% of Dempster's sales. Buffett, who argued for higher spare prices even before he took control, told Bottle to raise prices as follows:

- Fully-proprietary: 500%

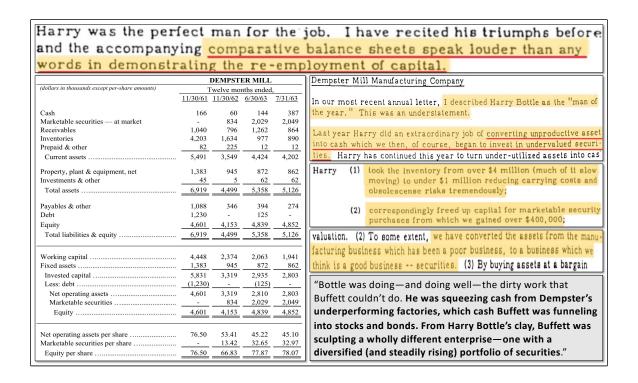
- Semi-proprietary: 200 - 300%

- Non-proprietary: 0 - 100%



Step #2: Cut Costs

Bottle cut SG&A from \$1.6M to \$0.9M and overhead expenses from \$6.00 to \$4.50 per labor hour. He also closed money-losing plants and product lines. In less than a year, Dempster's "breakeven point had been cut virtually in half."



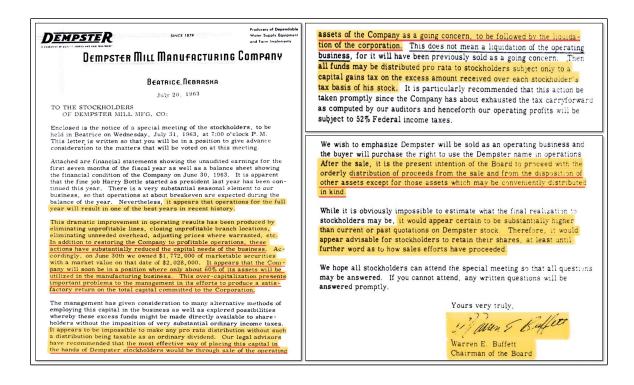
Step #3: "Free-up" Capital

"Bottle took inventory from over \$4M to under \$1M." Buffett settled Dempster's debt with \$1M of the proceeds. And he "converted" the other \$2M from the "bad" operating business to "a good business—securities."

Dempster now owned \$33 a share of stocks.

		7/31/63	One sidelight for the fundamentalists in our group. B.P.L. owns 71.7% o
	11/30/61	Unaudited	Dempster acquired at a cost of \$1,262,577.27. On June 30, 1963 Dempste
Cash	\$ 166,000	\$ 89,000	had a small safe deposit box at the Omaha National Bank containing securi
U. S. Gov't. Securities - at cost	· -	298,000	worth \$2,028,415.25. Our 71.7% share of \$2,028,415.25 amounts to
Other marketable securities - at market (which exceeds cost)		2,049,000	\$1,454,373.70. Thus, everything above ground (and part of it undergroun
Total cash and securities	166,000	2,436,000	is profit. My security analyst friends may find this a rather primitive.
Accounts receivable (net)	1,040,000	864.000	
Inventory	4,203,000	890,000	method of accounting, but I must confess that I find a bit more substance
Prepaid expenses, etc.	82,000	12,000	in this fingers and toes method than in any prayerful reliance that someon
Current assets	5,491,000	4,202,000	will pay me 35 times next year's earnings.
Other assets	45,000	62,000	As can also be seen, Dempster earned a very satisfactory operating profit
Net plant and equipment Total assets	1,383,000	\$62,000 \$5,126,000	As can also be seen, Dempster earned a very satisfactory operating provide
Total assets	\$6,919,000	\$5,126,000	in the first half (as well as a substantial unrealized gain in securities) and
Notes payable	\$1,230,000	\$ -	there is little question that the operating business, as now conducted, has
Other liabilities	1,088,000	274,000	at least and and a second a power on the weetly reduced a seate needed to con
Total liabilities	2,318,000		at least moderate earning power on the vastly reduced assets needed to cor
Net worth 60,146 shs. 11/30/61			duct it. Because of a very important seasonal factor and also the presence
62,146 shs. 7/31/63	4,601,000	4,852,000	tiac Harry has continued this year to turn under utilized accets into sac
Total liabilities and net worth	\$6,919,000	\$5,126,000	ties. Harry has continued this year to turn under-utilized assets into cas
Working capital	4,448,000	1,941,000	but in addition, he has made the remaining needed assets productive. The
Fixed assets	1,383,000	862,000	the second state of the complete
Invested capital	5,831,000	2,803,000	through these and many other steps, restored the earning
Less: debt		-	capacity to a level commensurate with the capital employed
Net operating assets	4,601,000	2,803,000	¢ ECELCIO
Marketable securities		2,049,000	Net sales
Equity	4,601,000	4,852,000	Costs and expenses, exclusive of costs relating to property, plant and equipment
			and debenture interest expense (note a):
Net operating assets per share	\$ 76.50	45.10	Cost of sales
Marketable securities per share		32.97	Selling, administrative and general expenses
Equity per share	76.50	78.07	0,
			Pro forma earnings before costs relating to property, plant and
Return on invested capital — pre-tax proforma	1%	19%	equipment, interest on debentures and Federal income taxes

Dempster's \$33 portfolio exceeded Buffett's \$28 basis. "Thus, everything above ground was profit." And due to the price increases, cost cuts and "vastly reduced" inventory levels, the remaining \$45 of "above-ground" equity now earned a "very satisfactory" 19%.



Success created a new problem: taxes

After exhausting their NOLs, Dempster faced (a) a 52% tax rate on operating profits and (b) double taxation on securities. Buffett's solution? Sell Dempster's operating assets and liquidate the company.

DEMPSTER MILL MFG. CO. 5,000 SHARES 6% PREFERRED STOCK (\$100 par value) Dividends cumulative from and including date of issue (expected to be about February 10, 1964) payable semiannually on the first day of January and July in each year. Redeemable upon thirty (30) days previous notice at \$105 per share plus unpaid accrued dividends. The shares offered hereby are not being underwritten and will not be offered for sale by securities dealers' The offering is being made by the Company through its officers and directors (named herein under "Management and Control") who may be deemed to be "Underwriters' under the Securities Act of 1933. No underwriting commissions will be paid. The Shares will be offered in part to the holders of the Company's \$344,000 of non-negotiable promissory notes which are convertible into Preferred Shares (see "Plan of Distribution" and "Introductory tatement"). This constitutes the initial offering of Preferred Stock of the Company and there can be no assurance. Even though less than 4,000 shares of Preferred Stock are sold, there will be no cancellation of sales of the Preferred Stock or refund of the proceeds received from the purchasers thereof. THESE SECURITIES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE SECURITIES AND EXCHANGE COMMISSION NOR HAS THE COMMISSION PASSED FROM THE ACCIONACY OR A BEDULACY OF THIS PROSPECTS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE. Price to Underwriting Proceeds received from Contrary IS A CRIMINAL OFFENSE. Price to Underwriting Proceeds to Contrary IS A CRIMINAL OFFENSE. Price to Underwriting Proceeds to Contrary IS A CRIMINAL OFFENSE.

PROFITABLE MANUFACTURING COMPANY FOR SALE

Dempster Mill Manufacturing Co. with general offices and plant at Beatrice, Nebraska, will be sold as a going concern at a public sale on September 30, 1963, subject to negotiated sale until Sept. 13, 1963. Company is a leading farm equipment, fertilizer applicating equipment and water systems manufacturer. Main lines are: NHs and solutions fertilizer applicating equipment including patented metering pump; water systems; planting, seeding and cultivating equipment. The present management will remain. Yearly sales are approximately \$6,000,000. Net profits first seven months were more than \$375,000. Distribution is through 4000 distributors and dealers concentrated in the Great Plains, Southwest and Rocky Mountains with additional distribution on the Pacific Coast, and in the South East and East North Central States. Sales offices and warehouses at Omaha, Wichita and Amarillo Plant and offices, 290,000 sq. ft. For detailed information contact, Mr. Harry T. Bottle, President.

DEMPSTER MILL MANUFACTURING COMPANY

BEATRICE, NEBRASKA . PHONE 223-4026

"Buffett tried to sell Dempster privately but found no takers at his price, so in August he notified the shareholders that the company was for sale and ran an ad in the Wall Street Journal."

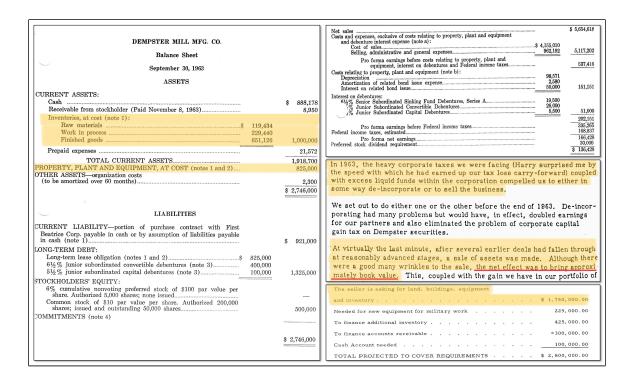
Buffett listed Dempster in the WSJ:

The shares of Preferred Stock are offered subject to prior sale, when, as, and if issued and object to approval of certain legal matters by counsel.

Plus accrued dividends, if any.
 Before deduction of expenses estimated at \$6,500

Profitable manufacturing company for sale; yearly sales of \$6M and \$0.4M of seven-month net profits; will be sold as a going concern at a public sale on September 30, 1963.

He found a buyer "at the last minute."



The buyer? A group led by the Dempster family.

On October 1, 1963, Charles Dempster, the founder's grandson, paid \$1.75M for the company's inventories, fixed assets and trade names. "The net effect was to bring approximately book value."

FIRST BEATRICE CO	JKP	
(10/1/1963)		
Dempster asset sale	\$	1,750
Receivables in runoff		900
Marketable securities		2,100
Cash		450
Less: reserves		(200
Net assets		5,000
Shares outstanding		62
Net assets per share	\ 	80.46
	<u>-</u>	
Dempster renamed First Beatrice Corp after asset sale		
In thousands except per-share amounts		
Includes estimates		

At virtually the last minute, after several earlier deals had fallen through at reasonably advanced stages, a sale of assets was made. Although there were a good many wrinkles to the sale, the net effect was to bring approximately book value. This, coupled with the gain we have in our portfolio of marketable securities, gives us a realization of about \$80 per share.

Dempster now had \$1.75M from the sale, \$0.9M of retained receivables, \$2.1M of securities and \$0.45M of cash. Buffett changed Dempster's name to First Beatrice, liquidated the receivables and distributed the cash and securities.

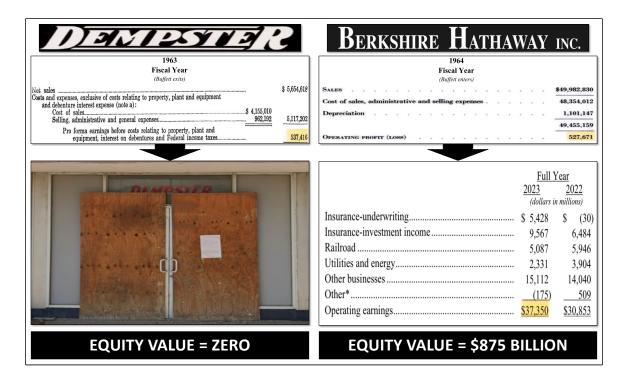
The distributions: "about \$80 a share"

(Buffett Partnersh	ip return from fi	rst pui	chase in 1956)	
	CAGR		Sale	Purchase
	(1963-1956)		(1963)	(1956)
Book value per share	1%	\$	80.00	72.78
Multiple	22%	_	1.0	0.2
Share price	24%		80.00	18.00

(Buffett Partnership return fi	rom average co	t and	change of contro	ol date)
	CAGR Sale		Purchase	
	(1963-1961)		(1963)	(1961)
Book value per share	2%	\$	80.00	76.50
Multiple	<u>65%</u>	_	1.0	0.4
Share price	69%		80.00	28.00

"In 1963, Buffett sold [Dempster]—netting the partnership a \$2.3 million profit and **nearly tripling its investment**. Three things made it work: the initial bargain price, Buffett's patience in holding on and his and Bottle's turnaround."

At \$80 a share, Buffett made 4.4x on the initial 1956 \$18 purchase and 2.9x on his \$28 average cost. Dempster accounted for 1/3rd of Buffett Partnership's 38.7% return in 1963. And the \$2.3M profit was the partnership's largest gain to date.



One year later, Buffett took control of another company: Berkshire Hathaway. Berkshire and Dempster both earned around \$530K. Berkshire now earns \$37B and has a trillion-dollar balance sheet. Dempster, on the other hand, is bankrupt.

The difference: Warren Buffett

Sources

- The Snowball (Alice Schroeder)
- Buffett (Roger Lowenstein)
- Of Permanent Value (Andrew Kilpatrick)
- The Cattleman

Contact

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