

Windmill-Parts.com  
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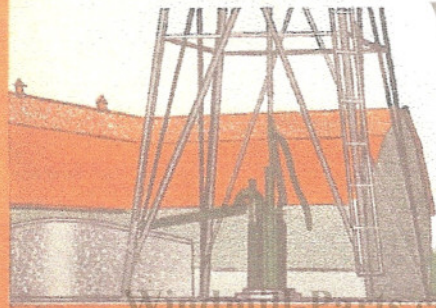
Windmill-Parts.com  
940 597-7735  
*more water*

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**HARNESS  
THE  
WINDS  
WITH A**

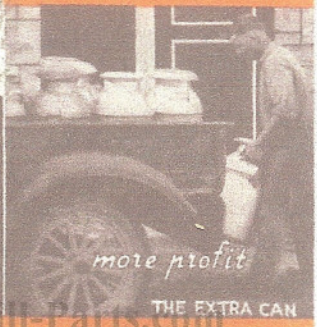
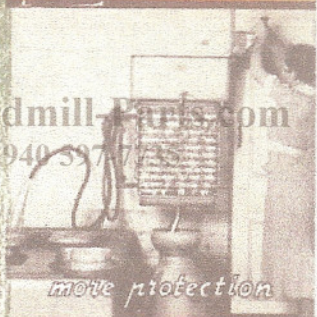
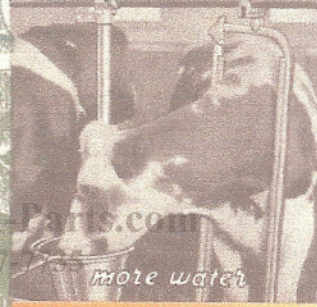
Windmill-Parts.com  
*Beatty*  
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**PUMPER**



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Turns Windmill-Parts.com  
Free Breezes 940 597-7735  
into  
Valuable Profit  
*more protection*



**IMPROVES  
THE  
APPEARANCE  
AND VALUE  
OF ANY FARM**

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Windmill-Parts.com  
940 597-7735  
*more profit*  
THE EXTRA CAN

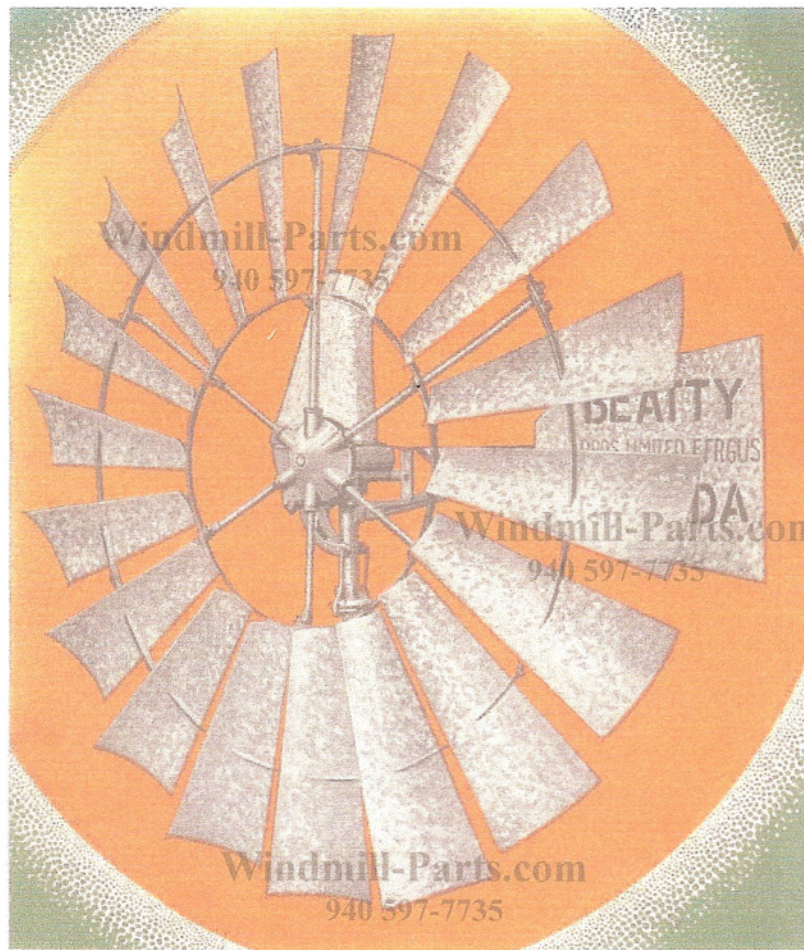
Wind is the cheapest power on earth for pumping water. It is the only fuel the Beatty requires to pump hundreds of gallons of water. Pumping with a gasoline engine costs from fifteen to fifty dollars in gas, yearly. With the Beatty, there are no gas bills to pay — no engine troubles or garage expense.

Working night and day, without attention, the Beatty eliminates hours of hand pumping, saves endless lugging of heavy pails of water and miles of steps.

The Beatty pays for itself by increasing the revenue from the farm. Good water in large quantities increases the profit from milk, beef and hogs.

**THE CHEAPEST POWER IN THE WORLD**

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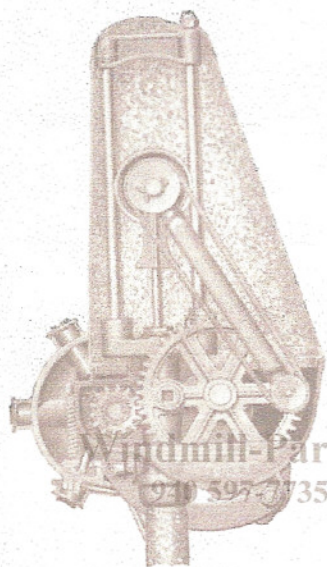
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## Gives You Water Without Work

GOOD WATER IN ABUNDANCE  
INCREASES HOME COMFORTS  
SAFEGUARDS HEALTH

## Runs Easily and Quietly

Many features on the Beatty ensure easy, quiet running. The wind wheel shaft which is mounted on tapered roller bearings, the machine-cut steel pinions and large gears, the gear reduction of 3 1/2 to 1, the double gears, double pitman and roller guide wheel which give a direct even lift on pump rod—these features enable the Beatty to develop more power and pump more water.



## Completely Self-Oiling

The Beatty oils itself the year around. Gears and crank pins dip in the oil each time they turn. Oil is carried by the steel spring belt from crank pin to the upper shaft and even to the pump rod swivel in the gear case. This system of lubrication completely floods all parts at all times eliminating friction and insuring longer life. A continuous stream of oil flows to the wind wheel bearing and back to the gear case. Every drop of oil is saved and used over and over again.

Half a gallon of oil completely lubricates every part of the mechanism for a year's continuous running or more. The one-piece gear case is oil tight, water, snow and dust-proof.

Self-Oiling Mechanism

**Oils Itself the Year Around**

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# Runs in the Lightest Breezes

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**Develops More Power**

The clean open construction of the wheel and streamlined hub and gear case allow the air to flow freely through the wheel. The strong stiff fans are correctly curved to develop more power. The curve is maintained right to the edge by a strong fan rib of flanged steel which is hooked around the edges of the fan and electrically welded to it. No rivets to work loose. See illustrations No. 1 and 2 on Page 4.

The curve at inner end of fan is maintained by fan clip (as illustrated in No. 3, Page 4) and electrically welded to fan. No rivets. Ensures greater strength and power. All sections of wheel are hot galvanized after all operations have been completed. Tubular welded spokes are placed behind the wheel and screw into deep sockets. No bolts. Spokes allow air to flow through freely. These features enable the Beatty to generate more power for the mill than any other.

**Beatty is a "Pull-in" Mill -- Storm-Proof**

The Beatty is a "Pull-in" mill and therefore safe to use in high winds. You pull on a wire to start the mill. If the wire should break when the mill is in high wind, the mill will stop. "Pull-Out" mills are held out of the wind by the wire so if the wire breaks the mill runs "wild".

## Self-Regulating

The Beatty's long flexible regulating spring pulls the mill "into the wind." In strong winds or gales the spring stretches and allows the mill to regulate "out."

## Tested at the Beatty Factory

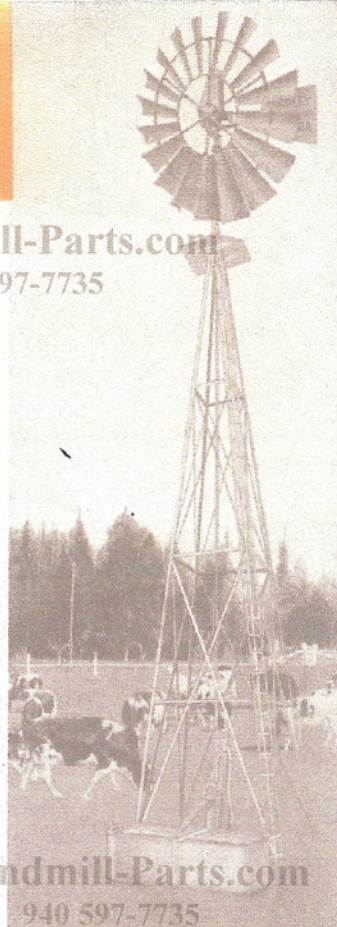
At the right is shown the testing ground at the Beatty Factory. Before it was marketed, the Beatty Pumper was tested very carefully for years of actual pumping service to prove its outstanding quality and performance.

You can depend on this mill for a lifetime of faithful service.



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Running water night and day  
for cows in pasture



Testing Grounds  
Beatty Factory

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# Biggest Value in Windmills

Windmill-Parts.com 940 597-7735 **Most Durable Mill Of All** Windmill-Parts.com 940 597-7735

Never before did one windmill combine such strength, durability and reliable performance as the Beatty. Note these outstanding features of construction.

- TUBULAR SPOKES screw into deep sockets, can't come loose. Used only on Beatty.
- STREAMLINED HUB—pressed, keyed and riveted to shaft.
- FANS placed farther from tower than on any other mill. Prevent ends of fans from being broken.
- MACHINE-CUT DOUBLE GEARS and DOUBLE PITMEN give straight lift. No uneven wear. 6" or 8" strokes.
- PUMP-ROD SWIVEL INSIDE GEAR CASE — always lubricated and protected from dust.
- GREASE PACKED BALL BEARING TURN-TABLE eliminates friction and wear. Allows mill to regulate closely in high winds and face light breezes.

## Welded Steel Stub --

**Keeps Mill Permanently Aligned**

The steel angles on the Beatty stub are welded solidly to the steel pivot pipe, eliminating bolts, clamps and rough castings. In other mills, these parts work loose, with disastrous results. The welded steel stub, an exclusive Beatty feature, adds years to life of the mill by keeping it rigidly and permanently in position. After the stub is made and welded, it is completely galvanized.

## Suitable for Any 3 or 4 Post Tower

With the welded stub the Beatty Pumper can be mounted on any make of tower. It slides over the top of the new tower till the taper fits properly and is then bolted in place. Stub is made for either 3 or 4 post towers or for wood mast.

A British-Made Product from the factories of

**BEATTY BROS. LIMITED**

Head Office: FERGUS, CANADA

BRANCHES: Saint John, Montreal, London, Ont., Winnipeg, Edmonton, Vernon, Vancouver, London, Eng., Wellington, N.Z., Sydney, Australia.



**Welded Steel Stub**



No. 1—Fan correctly curved to develop more power.

No. 2—Curve of fan maintained right to edge by strong fan rib of flanged steel. Hooked around edges of fan. Electrically welded to it. No rivets to work loose.

No. 3—Curve at inner end of fan maintained by fan clip shown in No. 3. Electrically welded to fan. No rivets. Ensures greater strength and power.

Sections assembled and hot galvanized after all operations are finished. Gives complete protection to all surfaces and edges.

No. 4—Tubular welded steel spokes placed behind wheel. Allow free flow of air. Screw into deep sockets. No bolts.

**Better Materials -- Fewer Parts**

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