Frostfree nose pumps for easy water

so it seemed only natura something. They also like getting their noses into to one Alberta livestock to drink a lot of water. And producer to combine these they're always attle are snoopy animals by nature

tive winter watermarket an effectwo qualities to

ing system.

sources to ensure energy free device Nosepump™ is an their cattle have many can install on livestock producers The Frostfree water

by the cattle themselves. alternative that is powered cost-effective watering concern. The system is a winter when freezing is a particularly during the adequate water all year,

> failure. Conveniently, the an operation's success or where water can determine

make it a hit in an industry

assembles right on his farm pump, which Anderson

three miles southeast of

cept of Walter Diehl of The initial design, a con-

installed by the landowner.

Rimbey, AB,

can be

obtained a provisional worldwide patent on his designed by Jim Anderson. ther engineered and re-Bowden, AB, has been furnew design. The Alberta producer has

bly, reliability and low cost The system's easy assem-

such as underground vert acts as a reservoir, aquifers or dugouts. a vertical culvert. The culof a blue metal hood, penstoring water from sources and foot valve mounted on dulum, down-hole cylinder The new design consists

of the culvert, attached to the top pendulum, drawthe bottom of the animal pushing activated by the The piston pump is extending to a foot ing water up into valve in the water. the bow The pump

out

continuing his work. Since with the idea when Diehl's and long," described back, sitting 20 inches high compact with a curved Anderson, who carried on then, Anderson has modihealth prohibited him from "The 30-pound pump is

userfriendly, environmentally sensi-Council, making it more tance from Earl Jensen of fied the system with assistive and efficient. the Alberta Research

installed four nose stock and growing Anderson Since the past 28 years. grains and forage for with his wife Jackie, has been raising live-Anderson, along 1999,

ness, he's had no trouble ty, simplicity and ruggedpumps on his property. nance-free system. with the virtually mainte-Due to the unit's durabili-

single nose pump for three land. Although only one on one quarter-section of months of winter feeding use, Anderson watered a herd of 170 cows with a anımai can use the pump During the first year of

at a time, the herd learned to space themselves and take turns. At the end of the 2001 calving season,

Anderson and in mid-October cent crop of nearly 100 per turned in a quarter with the nose pump 135 cows to the healthy calves. "We took our

out in smaller groups to Frostfree Nose, Page Scaive, we move them back yards and sheds. As they them all home to clean calving season we bring spread fairly evenly. At January the manure is yard. We feed them out get them out of my farmsaid Anderson. "That creates an ideal opportunity to there until late January, there in the field, and by stayed

Frostfree

Continued from S-2

will prevent nutrient-rich slopes away from the source the dugout, creek or river. water from flowing back into ing wet wells on ground that thick clay or bentonite. Locatrounding the culvert with a A licensed drilling company

will ensure that every hole

drilled meets all government

regulations.

becomes a reservoir. The to the nearby culvert, i

water source and trenching a pipe from the source's bottom By fencing off the surface

cause the pendulum to jam. effectivery pump at, though water will fill the culvert to Anderson has managed to lift left to accumulate, could minus 30 degrees, which, if bowl at temperatures below the same level as the dugout. forming at the edge of the hitch he's come across is ice water from 47 feet. The only mum depth the system can Anderson and Brandt have yet to determine a maxi-

By doing routine checks and

nearby stream can also be cisterns, though a dugout or underground water wells or

installed in areas with good

Nose pumps should be

for years. unit will work trouble-free Anderson is confident the tapping ice off as required

www.frostfreenosepumps.com. Fax: (403) 843-6916. visit the Anderson website at the Frostfree NosepumpTM Or call Jim at(866) 843-6744 For more information or