Wildlife suffers most from water shortage

With national water supplies in a fast decline, many experts say Americans are heading for a water crisis that could surpass any resource shortage yet encountered.

But even more vulnerable than humans to dwindling and increasingly polluted water supplies are the animals and plants that make their homes in and around watery environments.

They're already suffering, reports the current issue of National Wildlife magazine. As man takes more water, wildlife has less to live on.

In some states, conservationists have taken to building and maintaining concrete or steel-line drinking holes for animals threatened by ever more diversions of water by humans.

Arizona has more than 800 such watering holes, says the magazine, and California has perhaps twice as many.

Desert bighorn sheep and deer in those states have already benefited from the man-made cisterns, called "guzzlers."

Despite such success stories, however, wildlife in mountain, desert and forest areas is feeling increasing pressure from water deficits.

Free water is disappearing, according to the bimonthly publication of the National Wildlife Federation.

It's happening in Nebraska, where a proposal to divert water from tributaries of the Platte River for power and agricultural uses posed a serious threat to many fish, birds and mammals. There, the National Wildlife Federation filed suit to stop the plan, which affected several endangered species, including the whooping crane. The case was settled with the creation of a trust fund to protect the threatened wildlife.

In other places, animals and plant life face the menace of pollution. According to National Wildlife, brook trout, bullheads, salamanders, frogs, mayflies and zoo-plankton have all but disappeared from upstate New York because of acid rain that has turned fresh water lakes into pools of water with the acidity of vinegar.

Acid rain, precipitation that becomes highly acidic as it falls throgh polluted air, is now threatening other lakes and waterways across the country.

The dilemma is only one facet of the water resources problem, a problem that many experts say will end in disaster if Americans don't awaken to the need for sound and large scale water management.

It certainly is not a question of not having enough water, says National Wildlife. More than four trillion gallons of rain or snow fall on the United States every day.

Rather, it's a problem of contaminated supplies, of inefficient irrigation practices, of uneven distribution (North Carolina gets 50 inches of rain a year, while Nevada gets a mere nine inches), of failing water systems full of leaks that lose up to half of the water that flows through the pipes, and of conflicting jurisdictional claims to some bodies of water.

For instance, agriculture, by far the biggest water consumer in the country, wastes at least half of the water it irrigates with, reports National Wildlife.

The culprits are inefficient and outdated irrigation methods, such as open ditch irrigation, which delivers only 50 percent of its water to plants.

Every living creature pays a price for declining quality and quantaties of water, says National Wildlife. But Americans can no longer afford to let wildlife fend for itself where water is concerned.

Public notices

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF CLACKAMAS
Probate Department
In the matter of the estate of:
GRETA M. OURECKY aka
GRETA M. ALBEL
Deceased
No. P81-11-19
Notice to Interested Persons

Notice is hereby given that the undersigned has been appointed personal representative of the above estate. All persons having claims against the estate are required to present the same within four months from this date of the law offices of Richard Egner, Jr., Suite 302, Hood Center Professional Building, 1217 NE Burnside, Gresham, Oregon 97030.

All persons whose rights may be affected by these proceedings may obtain additional information regarding the proceedings from the below listed personal representative, from the offices of Richard Egner, Jr., attorneys for the personal representative, or from the records of the court.

First State Bank of Oregon
Personal Representative
P.O. Box 272
Portland, OR 97204
First publication: Dec. 17, 1981
Last publication: Dec. 31, 1981
Attorneys:
Law Offices of
RICHARD EGNER, JR.
Suite 302, Hood Center
Professional Bldg.
1217 NE Burnside
Gresham, OR 97030
P1281-1
12-17
12-24
12-31

BUDGET COMMITTEE APPLICATIONS

The Bull Run School District board of directors is accepting letters of application for positions on the district budget committee. Any person who is interested in filling a budget committee position, is a resident of the Bull Run School District, and a registered voter is asked to complete a letter of application stating reasons why he or she would be interested in serving on the school's budget committee, and any qualifications. Deadline for letters of applications to be received is January 13, 1982. Appointment will be made at the regular January meeting. Please send letters to Bull Run School District No. 45, c/o Patty Klascius, Deputy Clerk, 10425 SE Bull Run Road, Sandy, Oregon 97055.

P1281-5
12-31

PUBLIC NOTICE

The Sandy City Council will hold a public hearing on Monday, January 4, 1981, to take public testimony on Ordinance '22-81, an ordinance amending the text, policies and support documents of the Sandy Comprehensive Plan for the purpose of meeting the acknowledgement standards of the Oregon Land Conservation and Development Commission. The public hearing is scheduled for 8:00 PM in the City Council chambers at Sandy City Hall. Copies of the proposed ordinance may be inspected at city hall.

Don Wilson
City Planner
P1281-6
12-31

PUBLIC NOTICE

The Sandy Planning Commission will hold a continued public hearing on Wednesday, January 6, 1981 to consider an application by William and Joyce Stewart for a land partitioning of tax lot 900, Section 2, map DD, T25, R4E within the City of Sandy. The property is located on the west side of Bluff Road, north of its intersection with Kelso Road. The public hearing is scheduled for 7:30 PM in the City Council chambers at Sandy City Hall.

Don Wilson
City Planner
P1281-7
12-31

PUBLIC NOTICE

The Sandy Planning Commission will hold a public hearing on Wednesday, January 6, 1982 to consider an application by Mr. Harold B. Salisbury for a land partitioning of tax lot 401, Section 15, T25, R4E within the City of Sandy. The Planning Commission will also consider, and recommend to the City Council, the appropriate zoning designation for the property. The property is located on the west side of SE 362nd Avenue, immediately across from the MarHook Industrial site. The public hearing is scheduled for 8:00 PM in the City Council chambers at Sandy City Hall.

Don Wilson
City Planner
P1281-8
12-31

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OUR PRICES ARE LOW EVERYDAY!

Storage SaLe

PRICES GOOD TODAY THRU TUES., JAN. 5, 1982

Stackables (easy to assemble STURDI-CRAFT ready to finish)

- Versatile wall system components to design your own storage system
- Tough, durable particle board components are easy to assemble and finish

A. 3-Compartment Horizontal 30"x15"x15"	Reg. 11.97	8.97
B. Open Cube 15"x15"x15"	Reg. 5.97	4.47
C. 2-Compartment Cube 15"x15"x15"	Reg. 7.97	5.97
D. 3-Drawer Cube 15"x15"x15"	Reg. 16.97	12.97

ALL OTHER SIZES OF STACKABLES 10% OFF REG. PRICE

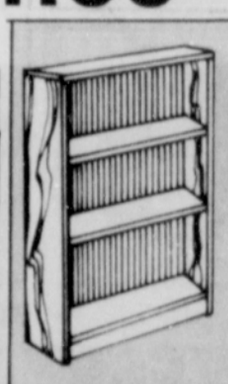
E. 30"x30" Two Shelf Storage Cabinet SAVE 4.11 #SC512-15 **11.88** Reg. 15.99

F. 72"x24" Sturdy #S506-24 Storage Shelf SAVE 3.11 **16.88** Reg. 19.99

G. 60"x30" 4-Shelf Hinged Door Storage Cabinet SAVE 6.11 **28.88** Reg. 34.99

Disappearing Stairway
Reg. 46.99
- Makes usable storage space in attic or over garage
- Fits floor to ceiling heights up to 8'9"
- Assembled, ready to install
- Attic opening 25 ½"x54"

SAVE 13.11 **33.88**

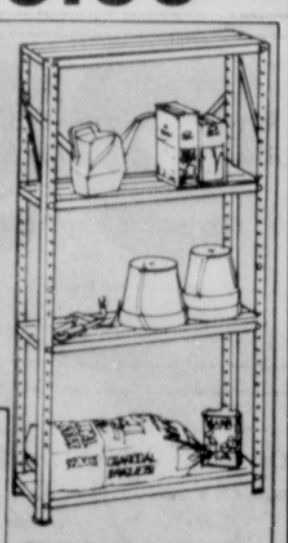


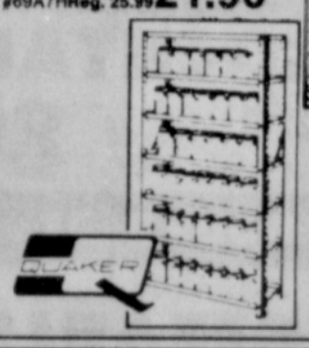
Pine Bookcase SAVE 4.07 **17.88**
Reg. 21.95
- 24" W x 36" H x 8½"
- Ready to assemble in carry-out carton
- #9236

Masterpeice Chest SAVE 8.07 **44.88**
Reg. 52.95
- Solid, thick cut pine
- Precision milled for easy assembly
- 24" x 21" • #975

Multi-Purpose Utility Shelving SAVE 5.11 **10.88**
Reg. 15.99
- Rugged, heavy duty steel unit with reinforcement braces
- Sturdy nut/bolt construction
- Easy to assemble
- 30" W x 58" H x 12" D

5-Shelf Unit #69A7H Reg. 25.99 **21.96**



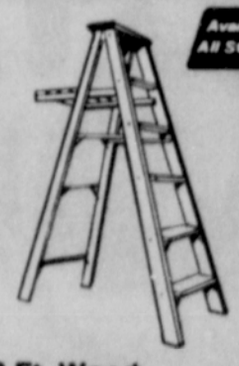


Multi-Purpose 7-Shelf Storage Unit **24.96** Reg. 29.99
- Sturdy nut/bolt construction
- 30" W x 58" H X 12" D
- Stock #69A77H

40 TEETH

Credo's Big 10" Carbide Circular Saw Blade **19.96** SAVE 10.03
Reg. 29.99
- Tough cutting carbide teeth last 50 times longer than standard blades
- For table saws, radial saws or power mitre box

Available All Stores

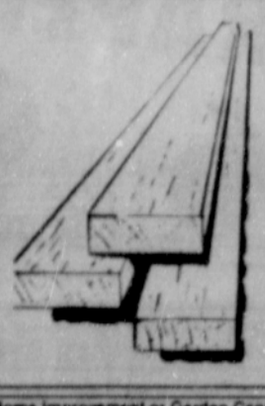


6 Ft. Wood Step Ladder **23.96** SAVE 5.99
Reg. 29.95
- Handy pail holder
- Use inside or outside

Available All Stores

Glidden Spred Satin Latex Wall Paint SAVE 4.00 **9.99**
Reg. 13.99
- Gallon
- Applies easily with brush or roller
- Dries in 30 minutes
- Wide variety of stay-bright colors

Glidden Spred Latex Semi-Gloss Enamel **12.99** SAVE 4.00
Reg. 16.99



2" x 4" Economy Studs **53¢ EA.** SALE PRICE

1" x 4" x 8' Firring Strips	SALE PRICE	59¢ EA.
½" x 4' x 8' Particle Board	SALE PRICE	3.99 EA.
½" x 4' x 8' Sanded Shop Plywood	SALE PRICE	9.49 EA.

Nicholson® 26" Hand Saw & Lufkin® ¾"x25' Tape Measure
COMBINED REG. PRICE 12.99
GET BOTH FOR **1/2 PRICE**
FAMOUS BRANDS
PLUS A FREE CARPENTER'S PENCIL WITH PURCHASE OF SAW & TAPE MEASURE

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Longview: Longview - 30th and Ocean Beach Hiway
Vancouver: Mill Plain - 133 SE Mill Plain; Fourth Plain - Grand at Fourth Plain; Hazel Dell - NE 78th at Hwy. 99
Portland — Southeast: Southeast - SE 82nd and Foster; Stark - SE 102nd and Stark; Gresham - Powell Valley Rd. at Burnside; Clackamas - Hwy. 212 at I205; Oregon City - Molalla at Beaver Creek
Portland - Northeast: Grotto - 99th and Grotto
Portland — Northwest: Interstate - N Lombard at Interstate
Portland - Southwest: Beaverton - Hwy 217 at Beaverton - Hillsdale Hiway; Tigard - SW 74th and Pacific Hiway; Oak Grove - McLoughlin at Oak Grove; Tualatin - I-5 & Tualatin Exit
Salem: North Salem - Commercial St. NE at Broadway; East Salem - Market St. NE at Lancaster; South Salem - Commercial St. SE at Madrona
Albany: Santiam Hwy. at Waverly Drive
Eugene: Santa Clara - Beltline Rd. at Division St; Springfield - 5th and Q Streets

Available All Stores

Many Items Available at Your Nearby Fred Meyer Store Hardware Section
Burlingame - SW Barbur Blvd; Corvallis - Kings Blvd.; Division - 122nd SE; Gateway - 102nd and NE Halsey; Hawthorne - 39th SE; Hollywood - 41st and NE Sandy; King Road - 82nd SE; Peninsula - 68th and NE Lombard; Rose City - 69th and NE Sandy; Raleigh Hills - Hillsdale Hiway; Rockwood - 185th and SE Stark; Stadium - 20th and NW Burnside; Walnut Park - 54th and NE Union

VISA MasterCard

Each of these advertised items must be readily available for sale at or below the advertised price in each Fred Meyer store, except as specifically noted in this ad. 52-1719