

Scientists Devising New Tools To Give Warnings on Tornadoes

Washington — "Tornado Alley," the incubator of nature's deadliest storms, is being watched this year as never before. Once a twister has bored down to earth, the only defense is to get out of the way. To save more lives, Weather Bureau scientists are devising new tools to quicken warning systems and learn more about the nature of the complex storms.

One new instrument forces potential tornadoes to flash their own alarm. Called a "pressure-jump indicator," it records the ominous rise in pressure that often signals the birth of a tornado in storm-breeding squall lines.

At several stations, the Weather Bureau has installed special equipment to record the presence and direction of such a disturbance.

Klamath Reservation Lands To Be Sold

Round-the-Clock Alert
It is these long frontiers of thunder, wind, and rain that turn unstable air currents into roaring, spinning funnels of destruction.

This year, more than 100 pressure-jump indicators are being operated in the severe storm belt—Kansas, Missouri, Oklahoma, and Texas. The instruments have been set up in police stations, fire houses, city jails, and other places where attendants voluntarily keep an eye on them 24 hours a day.

If barometric pressure rises suddenly, a light goes on and a buzzer sounds until turned off. The observer alerts the nearest weather station by telephone.

Radar then starts tracking the dangerous squall line, according to Dr. Morris Tepper, chief of the Bureau's severe-storms research unit.

In recent years, the Bureau has organized a radar network among key cities east of the Rockies. Volunteer ground corpsmen in a danger zone scan radarscopes for any sign of the dark pendent cloud that rakes the earth like a giant elephant's trunk.

Spotters notify communities, which warn residents to take cover.

One obstacle in learning more about the mechanism of tornadoes is their habit of striking quickly, devastatingly, and locally. Delicate instruments can't withstand 500-mile-an-hour winds. Few persons caught in a twister can be expected to give a scientific account of what they see—even if they live through it.

Pilot James Cook, who flies under contract to the Bureau, is again storm-hopping out of Kansas City this season. Cook ventures into squall lines in a plane laden with instruments to record pressure, temperature, moisture, wind speeds, and other phenomena.

Not the least of a tornado's terror is its electrical display. Forked lightning—vividly outlined with yellow, green, blue, and purple—often dances against the dull glow of continuous sheet lightning.

At several stations, the Weather Bureau has installed special equipment to record the presence and direction of such a disturbance.

Copies of the invitation to bid and the schedule of lands to be sold may be obtained from the Klamath Indian Agency, Klamath Agency, Ore.

Bids will be opened at the agency at 2 p.m., May 28.

Lusk Elected Head Of Assistants Group

Marian Lusk was elected president of the Southern Oregon Dental Assistants society recently at a meeting in Grants Pass.

Elected to other offices were Lucille Wilson, vice-president; Vyrrell Thompson, secretary; and Esther Mohn, treasurer. Elected to the executive council were Irene Culy and Frances Rutter. Librarian for next year will be Marilyn Myhre, assisted by Myrna Puffingburger.

Installation of officers will be at a dinner meeting Wednesday, May 22.

LEGAL NOTICES

No. 9616
NOTICE OF SALE
IN THE CIRCUIT COURT OF THE
STATE OF OREGON FOR JACKSON
COUNTY

In the Matter of the Guardianship
of
ORA LEE ADAMS, an Incompetent Person

NOTICE IS HEREBY GIVEN THAT
on and after the 1st day of June, 1957,
at 245 N. Oakdale Avenue, Medford,
Oregon, at and after the hour of 11
o'clock a.m., the undersigned co-
guardians of the person and estate
of the above named incompetent,
will sell the following described real
and personal property of said estate at
public or private sale pursuant to the
Order of the Court entered on the
24th day of April, 1957, said personal
property of said estate being described
as follows:

Mounted animal heads and stuffed
animals
Tanned animal hides and buckskins
Tools
Odds and ends of furniture
Refrigerator (Old Model)
Wood Heater
Kitchen Range
Miscellaneous small items of
personal property

1929 Graham-Paige 4 door Sedan
Said real property of said estate being
described as follows:
Beginning at the Southwest corner
of Oakdale Avenue and Fourth
Street in the City of Medford, Jack-
son County, Oregon; thence South-
easterly on the West line of Oak-
dale Avenue distance of fifty (50)
feet; then Southwesterly at right
angles to Oakdale Avenue to the
Alley; thence North on the East
line of said Alley to the South
line of said Alley to the South line
of Fourth Street; thence northeasterly
on the south line of Fourth
Street to the point of beginning;
Dated and first published this 25th
day of April, 1957.

Frederick D. Adams and
Carolyn Mae Adams
Co-guardians

LEGAL NOTICES

NOTICE TO CREDITORS
Notice is hereby given that the
undersigned has been appointed by
the Circuit Court of Oregon for Jack-
son County Administrator of the estate
of Charles V. Jones, deceased. All
persons having claims against said
estate are hereby notified to present
them with the proper vouchers to the
undersigned administrator at the of-
fices of Harrison and Piazza, Room
207 in the United States National
Bank Building, Medford, Oregon, within
six months from the date of this
notice. Dated and first published
this 25th day of April, 1957.
Norman S. Thomas, Administrator
of the Estate of Charles V. Jones,
deceased.
Harrison and Piazza
Attorneys for Administrator

TIMBER FOR SALE, UNITED STATES
DEPARTMENT OF THE INTERIOR,
BUREAU OF LAND MANAGEMENT,
ORAL AUCTION BIDS
as hereinafter designated will be re-
ceived by the District Forester,
Bureau of Land Management, City
Hall, Medford, Oregon, at 10:30 A.M.,
PACIFIC STANDARD TIME, on
Thursday, May 16, 1957, for all timber
marked or designated for cutting.
Before bids are submitted, full in-
formation concerning the timber, the
conditions of sale and submission of
bids should be obtained from the
above District Forester. The right is
hereby reserved to waive technical
defects in this advertisement and to
reject any or all bids. The United
States reserves the right to waive any
informality in bids received whenever
such waiver is in the interest of the
United States. IN JACKSON COUNTY,
OREGON: O&C: SALVAGE: All timber
designated for cutting on SW 1/4
NW 1/4, Sec. 3, T. 34 S., R. 3 E.,
W.M., estimated for the purpose of
this sale to be 40 M bd. ft. Douglas
Fir, 2 M bd. ft. White Fir, No bid for
less than \$16.55 per M bd. ft. for the
Douglas Fir, \$4.00 per M bd. ft. for
the White Fir or a total purchase
price of \$670.00 will be considered.
Minimum deposit with bid \$150.00.
All timber designated for cutting on
SE 1/4, SW 1/4, Sec. 19, T. 33 S.,
R. 2 W., W.M., estimated for the
purpose of this sale to be 30 M bd. ft.
Douglas Fir, 16 M bd. ft. Ponderosa
Pine, 1 M bd. ft. Incense Cedar. No
bid for less than \$2.00 per M bd. ft.
for the Douglas Fir, \$28.55 per
M bd. ft. for the Ponderosa Pine, \$3.50
per M bd. ft. for the Incense Cedar or
a total purchase price of \$980.30
will be considered. Minimum deposit
with bid \$200.00. All timber desig-
nated for cutting on NW 1/4, Sec.
31, T. 35 S., R. 4 W., W.M., es-
timated for the purpose of this sale to
be 312 M bd. ft. Douglas Fir, 19 M
bd. ft. Ponderosa Pine, 114 M bd. ft.
Sugar Pine, 10 M bd. ft. Incense Cedar.
No bid for less than \$2.00 per M bd.
ft. for the Douglas Fir, \$19.20 per
M bd. ft. for the Ponderosa Pine,
\$6.15 per M bd. ft. for the Incense
Cedar or a total purchase price of
\$17,312.40 will be considered. Min-
imum deposit with bid \$1,500.00.
All timber designated for cutting on
SE 1/4, Sec. 1, T. 34 S., R. 4 W.,
W.M., estimated for the purpose of
this sale to be 26 M bd. ft. Douglas
Fir, 39 M bd. ft. Ponderosa Pine,
4 M bd. ft. Sugar Pine. No bid for
less than \$21.70 per M bd. ft. for the
Douglas Fir, \$34.80 per M bd. ft. for
the Ponderosa Pine, \$20.30 per M
bd. ft. for the Sugar Pine or a total
purchase price of \$2,002.60 will be
considered. Minimum deposit with
bid \$350.00. GREEN: All timber desig-
nated for cutting on SW 1/4, NW 1/4,
NW 1/4, Sec. 2, NE 1/4, Sec. 3,
T. 34 S., R. 3 E., W.M., estimated for
the purpose of this sale to be 1,447
M bd. ft. Douglas Fir, 48 M bd. ft.
Sugar Pine, 49 M bd. ft. Incense
Cedar, 308 M bd. ft. White Fir, 55 M
bd. ft. Western Hemlock. No bid for
less than \$25.30 per M bd. ft. for the
Douglas Fir, \$34.10 per M bd. ft. for
the Sugar Pine, \$9.25 per M bd. ft.
for the Incense Cedar, \$11.75 per M
bd. ft. for the White Fir, \$7.75 per
M bd. ft. for the Western Hemlock or
a total purchase price of \$42,744.40
will be considered. Minimum deposit
with bid \$2,750.00. All timber desig-
nated for cutting on NE 1/4, Sec. 3,
T. 35 S., R. 3 E., W.M., estimated for
the purpose of this sale to be 1,343
M bd. ft. Douglas Fir, 9 M bd. ft.
Ponderosa Pine, 4 M bd. ft. Sugar
Pine, 2 M bd. ft. Incense Cedar, 298
M bd. ft. White Fir, No bid for less
than \$26.45 per M bd. ft. for the
Douglas Fir, \$20.90 per M bd. ft. for
the Ponderosa Pine, \$19.95 per M bd.
ft. for the Sugar Pine, \$6.25 per M
bd. ft. for the Incense Cedar, \$12.75
per M bd. ft. for the White Fir or
a total purchase price of \$39,590.25
will be considered. Minimum deposit
with bid \$2,800.00.

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To Limit Quantities!

BOYDS

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89¢

lb.

Specially for Mom

Our Gift to Some Lucky Mother in Jackson County

\$50.00 Cleaning Service

BY SIS-Q JANITOR SERVICE

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Mix 'Em Or Match 'Em—Your Choice!

GOLDEN CREAM CORN, No. 303	7 CANS	\$1.00
SPINACH, Fancy re-cleaned, No. 303		
VEGETABLES, mixed salad, buffet size		
FRUIT COCKTAIL, No. 303	5 CANS	\$1.00
PEACHES, Sliced Y. C. No. 303		
GRAPEFRUIT SECTIONS, No. 303		
BEANS, CUT Green, No. 303		
TOMATOES, Solid Pack, No. 303		
PINEAPPLE, Sliced, No. 1 1/4	5 CANS	1.00
PINEAPPLE, Crushed, No. 211		
PINEAPPLE, Chunks, No. 211		
PINEAPPLE, Tid-Bits, No. 211		
PEARS, Bartlett, No. 303	4 CANS	\$1.00
TUNA, Fancy Chunks, No. 1/2		
Pineapple-Grapefruit Drink, 46-oz.		
BEANS, Green Limas, No. 303		
TOMATO JUICE, 46-oz.		
DILL PICKLES, Fresh, 26-oz.	3 CANS	\$1.00
ASPARAGUS, All Green, No. 300		
PRUNE JUICE, Quart Bottles		
PEACHES, Halves, Y.C. No. 2 1/2	3 CANS	87¢
PINEAPPLE JUICE, 46-oz.		
GRAPEFRUIT JUICE, 46-oz.		

Fresh, Choice Produce

LARGE, SOLID

Lettuce 2 for 15

NICE CRISP

Radishes 4 bun 19¢

GREEN ONIONS 4 bun 19¢

No. 2

Spuds 50 LBS 98¢

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ALL MEAT INSPECTED AND GUARANTEED

SWEET, JUICY

Oranges 3 doz 1.00

BIG, JUICY

FRANKS 3 LBS 1.00

CANNED — Square or Oval Cans

PICNICS 3 LBS 2.25

FRESH, LEAN

Grnd. Beef 3 LBS 1.00

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