

**WHY**

**Noticeable Variety in Shape of Hailstones**

The formation of hail, according to the careful deductions of Rollo Russell, a scientist who made a special study of this subject, takes place in clouds which are commonly at a great height, between 15,000 and 40,000 feet. The prominent conditions associated with the production of these clouds are the expansion and congelation of warm, moist air in a state of cyclonic whirl, combined with the sudden comingling of masses of air differing greatly in temperature and vapor tension. The snowflake or spicule which forms the nucleus of a hailstone originates in the uppermost cloud, and is electrified as a result of condensation. As it falls, particles of ice, or globules of water whose temperature is under the freezing point, attach themselves to the nucleus, grouping into concentric layers or in a stellate formation. The great variety in the shape of the hailstones is due to the variable form assumed by the primary kernel. Although associated with thunderstorms, there is no reason for regarding electricity as the primary agent in the production of hail; but it is when electrical storms are prevalent that strong ascending currents, loaded with hot and moist air, are projected into the cold upper strata of the atmosphere and electrical clouds are formed. Large hail is usually preceded by an unusual degree of heat.

**Why "Brasses" Became Popular on Harness**

A custom that declines to die is that of attaching various "brasses" to the harness of horses. Today these brasses are regarded as merely decorative, yet their use goes back 8,000 years or more—they are referred to in the Old Testament—and they remind us of the belief of the ancients in the "evil eye." From the earliest days horses were regarded as being peculiarly susceptible to witchcraft, and these shining and symbol-carrying brasses were used to avert the danger. The glitter of the brass was to divert the malign glance of the "evil eye," and the jingle was to frighten away other and unseen dangers. The shapes of the brasses had their special significance. The crescent was the symbol of Diana, the goddess of hunting. The round flat disk was the symbol of Apollo, the Grecian sun god and the guardian of horses. It is extraordinary that today, in rural parts, face-brasses are still called "sun-pieces." Further, the old belief that even numbers were unlucky still persists. Today's "brasses" are always in odd numbers, although carters could not say why.—London Tit-Bits.

**Why Many Pensioned Persons Die Early**

"It is quite conceivable that the effect of suddenly altering the mode of life, breaking with the habits of 40 years and more, and having unlimited time with nothing to do, is literally to kill a man." This statement was made by Cyril F. Warren in a paper read before the British Institute of actuaries, dealing with the mortality among pensioners of banks and insurance companies. "If the worker anticipates the day of his retirement," he added, "and makes preparations to occupy his time adequately, the break will not have such an ill effect, and he will benefit to the full from the relaxation from a sedentary life."

**Why Links Lure Golfers**

There is rare quality to the music of the links. The beginner does not hear it. It is only the trained ear which detects the melody of the midiron, the music of the mashie, the poetry of the putter, the song of the spade, the croon of the cleek and the drone of the driver. It takes understanding to appreciate the lay of the lie, and self-restraint to remain impassive at the fortissimo of the fozzie. The lure of the links must be sensed before one feels the syncopation of the stance and moves of the tempo of the tee. No music can be more alluring to the soul of man than this blending of links harmony to the tried-and-true golfer. No audience is thrilled to a higher pitch than that which is swayed by the crescendo of the course.—Jerome D. Travers and James R. Crowell in the Saturday Evening Post.

**How Palace Was Built**

The Hofburg palace in Vienna is a complex of buildings of various epochs and various styles, inclosing several courtyards. The oldest part of the present edifice dates from the thirteenth century, and extensive additions have been made since 1887. In addition to private rooms and the state apartments, the Hofburg contains a library of about 800,000 volumes, 7,000 incunabula and 24,000 manuscripts, including the celebrated Papyrus Rainer. Before the World war the palace contained the imperial treasury, in which were kept the family treasures of the house of Hapsburg and Lorraine and other important collections.

**Why Clinkers Form**

Clinkers are caused from the fire getting too hot. The only way to overcome this is to carry a deep fire bed and not allow the fire to get too hot. Carry large fire at low temperature instead of small fire at high temperature and regulate the temperature by reducing the draft.

**Why We Have "Score"**

Primitive man counted by his fingers and toes, which numbered 20, and when the objects to be counted exceeded that he made a mark or score in the dirt or on some object and began again on his fingers and toes. Hence 20 came to mean such a mark, or score.

**Why Wood Rot**

The rotting of wood is caused by small plantlike growths which feed upon the starch and other materials in the cells of the timber and at length reduce it to a dry powder.

**Why Known as "Cobweb"**

The old Dutch word for spider was cop, so with a slight change it has become cob in English, hence "cobweb."

**REAL ESTATE TRANSFERS**

(Furnished by Jackson County Abstract Company)

Jack Heyland et ux to Oral Franklin W. D. \$10, Land in Sunnyside Add to Medford.

Jack Heyland et ux to Oral Franklin, Q. C. D. \$1, Land in Sunnyside Add to Medford.

Oral Franklin et ux to F. E. Redden W. D. \$10, Land in Sunnyside Add to Medford.

Oral Franklin et ux to F. E. Redden Q. C. D. \$10, Land in Sunnyside Add to Medford.

Eva Marton Slater to Marshall Denzer W. D. \$10, Lots 5 and 6 Blk 3 Orig. Town of Phoenix.

Burton B. Strock et ux to Marshall Denzer W. D. \$10, Land in Barr's Add to Medford.

Luke Ryan et ux to Charles B. Doyle W. D. \$10, Land in Twp 35 S, R 1 West.

Emily F. Wing to J. Z. Wing W. D. \$10, Lot 54 Pracht's Add to Ashland.

R. M. Cook et ux to Earl H. Cook Q. C. D. \$10, Lot 5 Blk 1 Helms Add to Medford.

E. C. Fawcett to John Cadzow W. D. \$10, Lot 9 Blk 17 Butte Falls.

Marguerite D. B. Reives to E. B. Miner W. D. \$10, Lots 13 14 and N 1/2 of 15 Blk "E" R. R. Add to Ashland.

J. C. Brown et al to Everett Houk W. D. \$10, 1 acre in Jojack sub div.

Merton Elwood et ux to J. N. Hockersmith Deed \$75, W 1/2 of NW 1/4 Sec 27 Twp 34 S, R 2 West.

George Iverson to Garrett B. Holloway et ux W. D. \$10, Land in Cottage Addition.

Henry Morgan et ux to Dean Weitman W. D. \$10, Lot 11 Ulrich add to Eagle Point and land in DLC No. 45 Twp 36 S, R 1 West.

Paul A. Smith et al to Ocie S. Newman et ux W. D. \$10, Lot 6 Blk 2 Wolter Add to Medford.

Lelah Milton et al to Myrtle Gregory W. D. \$1, Lots 2, 13 and 14 Burgland Add to Rogue River.

Ella J. Patterson to Jackson county W. D. \$10, Ld in DLC 43 Twp 38S, R 1 West.

R. H. Shirley et ux to J. W. Shirley Q. C. D. \$10, N. 50 ft of S 1/2 lot 3, Blk 1 Cottage Ad dto Medford.

Otto Walter et al to Herman Walter Q. C. D. \$1, Ld in Secs 35 and 36 Twp 37S, R 4 West.

Augusta W. Brusck et al to Herman Walter Q. C. D. \$1, Ld in Secs 35 and 36 Twp 37 S, R 4 West.

Margaret E. Patrick to George H. Dorman et ux W. D. \$10, Ld in Secs. 16 and 21 Twp 36 S, R 3 West.

Ala N. Mills et vir to Lillian M. Daniels W. D. \$10, Ld in DLC 52 Twp 37 S, R 1 West.

Gust Peterson to Ruth Mock W. D. \$10, Lots 1 2 and 3 Blk 2, Sunset Park Add.

Clara L. Loomis to Forest V. Loomis W. D. \$10, Ld in Ashland.

Ray G. Johnson et ux to P. J. Smith, et al W. D. \$10, ots 30 and 31 Montview Add to Ashland.

Charles T. Morris to Jasper H. Morris, et al W. D. \$10, NW of SW Sec 26 Twp 39 S, R 1 West.

Ehner S. Hedberg et ux to R. V. Williams W. D. \$10, Lot 5 and N 8 1/2 ft lot 4 Blk 5 Olson Add to Medford.

Lee Watkins et ux to Walter H. Leverette et ux W. D. \$10, lots 10 11 12 Blk 17, Medford.

Walter H. Jones et ux to R. V. Williams Q. C. D. \$1, Lots 5 and 6 Blk 66 Medford.

P. J. Smith et ux to W. C. Lyman et al W. D. \$2200 lots 30 and 31 Montview Add Ashland.

Benjamin B. Beekman to School District No. 49 W. D. \$4000 Lots 3 4 5 6 7 8 9 10 11 and 12 Blk 60, Medford.

D. E. Hardman et ux to Clyde R. Smith W. D. \$10, Pt lots 2 and 6 Blk 3 town of Jacksonville.

John R. West et ux to George H. West Deed \$1, SW of SE of Sec 24 Twp 35 S, R 1 West.

R. R. Irrig Or. Inc. to Jay W.

Grover Deed \$2971.50, 5.12 acres in DLC 46 Twp 36 S, R 1 West; 3.37 acres in DLC 46 Twp 36 S, R 1 West.

Francis Holzgang to Jacob Kinsey

W. D. \$150, Land in DLC 76 Twp 37 S, R 2 West. George B. Crapsey et ux to C. W. (Continued on page 5)

**Sweet, Tasty Meats**

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"Quality and Service"—Our Motto

**Central Point Meat Market**

I. D. LEWIS, Prop.

**Dividends for You From Electrical Development**



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**YOU** MAY receive a call from one of our representatives, who will tell you all about the advantages of investment in the preferred shares of The California Oregon Power Company.

He will tell you how the extent and value of this Company's activities have multiplied six-fold in the last ten years.

He will tell you about the increasing demand for the services supplied by the great hydro-electric plants and widespread transmission systems that are back of this investment.

He will tell you, too, how easy it is to invest — you can begin now by paying only \$5 a share per month on our Monthly Investment Plan.



You need not wait, however, for our representative to call. A phone call or post card will bring him quickly, with complete information as to price and return.

**The California Oregon Power Company**

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CALIFORNIA—Yreka, Dunsmuir

More Than 2,000 Home Shareholders