

SURVEYING LANDS OF PUBLIC DOMAIN

SCIENTISTS ARE ON JOB

Number of Parties Sent Out By Department of Interior to Determine Possibilities of Tracts

August is among the busiest months in the year for the Department of the Interior on its continuing task for separating public lands into the classes to which they belong.

A number of parties, headed by trained and experienced scientists from the Geological Survey are this summer in the West examining tracts of land that still belong to the public and tagging them in accordance with their latent possibilities.

On some wild tracts there may be falling water. The engineers note this fact and put these lands in a class that will assure that the public gets what benefits may accrue from it.

Where, on the land that is publicly owned, is there coal? What is its quality? What is the thickness of the beds? How persistent is each bed, and what is the thickness and character of the overburden? How and when can this coal be developed? Answers to these questions are provided by the geologists, and their classification as coal land assures the public the ultimate cash return to which its ownership entitles it. Similarly areas offering promise of oil or gas production are mapped and classified by the geologists to the end that their hidden treasure may not, through inadvertence, be lost to the public.

Potash Deposits
There are potash deposits that may free the United States from dependence on foreign nations for fertilizer and munitions of war. There are lands still remaining in possession of the Federal Government that are adapted to agricultural pursuits. Some of them can be successfully farmed. Some are suitable only for grazing and there are even such details as the time of year when they produce grass.

While title to the larger portion of the vast area of public lands formerly held by the Federal Government has passed into the hands of its citizens, there still remains a considerable area subject to future reclamation, through irrigation, and a still larger area, principally valuable for graz-

ing. Title to most of the public lands in Alaska still remains in the Federal Government.

However, the chief values remaining in the public domain are for their natural resources—deposits of mineral, the forests, water powers, etc.

Policy of Congress
The policy of Congress is to dispose of the title to agricultural lands in fee simple, which is also the case with respect to the precious metals, iron, and building stone. As to the fuel and fertilizer minerals, such as oil, coal, phosphates, potash, etc., the forests, and water powers, the policy has been adopted of retaining title in the Federal Government, and securing development and use under lease, license, or permit. The value of the latter resources in the public domain have been estimated by a former secretary at more than fourteen billions of dollars. Wise administration of all these lands and resources require a knowledge of detailed conditions and values, which are being obtained through the Surveys work of exploration and classification.

EGG BEATERS, BUTTON HOOKS CLEANING AIDS

Domestic Science Experts Tells How She Uses Odd Instruments for Purpose

Egg beaters and button hooks may soon take their places along with the family dust pan and the vacuum cleaner as aids to house cleaning equipment.

For the housewife who takes pride in her rugs and the general immaculate appearance of her home Nell B. Nichols, writing in the *Woman's Home Companion*, advocates these two accessories of kitchen and boudoir as volunteers in the campaign against dust, threads and lint.

"I use a wheel egg beater to make a dry suds," says the writer, pointing out that rugs, even after having been gone over by a vacuum cleaner, are made to appear better by washing with dry soap suds. "The soap fluff is skimmed off the top and applied with a new, but not too coarse, scrubbing brush."

The well known authority on house cleaning who tries out all her ideas in her own home before presenting them to the public considers the button hook a most necessary accessory if the house cleaning job is to be properly completed. She goes over both her vacuum cleaner and any brushes she may use on the rugs with the button hook, removing all traces of hairs or lint before either the cleaner or brush is applied to rugs.

COST OF OPERATING CAMP HOLLIDAY LARGE

Has Been Estimated at \$84,000 for C. M. T. C. Period This Year; Details

Cost of maintenance of Camp Holliday at Fort Sheridan for the month while 2,000 young men and boys are being trained in military ethics has been placed at \$84,000 which establishes an average of \$42 for each student in the Lake county camp. The figure does not, however, include the value of material on hand such as tents, guns, ammunition, kitchen equipment and clothing but instead provides for subsistence of students and actual expense of operating the big camp.

Camp Holliday is military in appearance and management, but the boys in it are all of civilian status. The U. S. Army is the only agency Uncle Sam has which can take care of 2,000 boys in one place in orderly fashion and teach them camp hygiene, disciplinary drills and exercises, citizenship, and all sorts of athletics; all within thirty days; and duplicate the performance at the same time in fifty-three camps in as many different parts of the United States.

While in Camp Holliday alone \$84,000 is spent in food and maintenance in one season, the value of the equipment used by the boys runs into the hundred of thousands of dollars. Literally, tons of food are consumed daily; and the average of the boys in camp increases materially during the thirty days.

A lot of people whose lives have been saved by improved scientific knowledge, have been getting smashed up by that triumph of science, the automobile.

This country has a large number of psychologists, sociologists, and physiologists, but there don't seem to be enough ditch diggers.

RESTRAINT IN LIVING SHOWN IN FURNITURE

Restraint in daily living is being reflected in furniture.

Offering minimum bulk but an astonishing amount of luxurious comfort a modern bedroom pictured in the *Woman's Home Companion* shows unframed mirrors, satinwood chests and bureau in the plainest lines, and a daybed that provides the sleeping mats on springs, and nothing more.

A large octagonal mirror is held against the wall with grooves of silver lacquered tubing. A man's chest of drawers represents as complete a filing system for his clothing as does the large letter file at his office. The bed consists chiefly of two entirely unadorned planks, one serving as headboard and one the footboard.

With this plainest of furniture are rose or champagne coverlets and curtains and plain glass vases which provide an atmosphere of quiet luxury to the room.

Telephone H. P. 357
DR. J. W. SHEDD
DENTIST
47 St. Johns Avenue
HIGHLAND PARK ILLINOIS

The Automotive Spray and Painting Co.
Painters and Decorators
Stucco, Shingle and Brick Work
Our Specialty
Phone Glencoe 776

BOARD YOUR DOGS AT
SKOKIE KENNELS
FRED KOLLET
Breeder and Trainer of Police Dogs
Dundee Road, Box 27-A, Northbrook, Ill.
1 block west of Waukegan rd.
Telephone Northbrook 221-B-2

MURPHY & SCHWALL
HEATING CONTRACTORS
Hot Water, Vapor, High or Low Pressure Steam
Estimates on New and Remodeling Work - Repair Work a Specialty
733 GLENCOE AVENUE Telephone Highland Park 2687
89 CLIFTON AVENUE Telephone Highland Park 2282
M. D. MURPHY J. A. SCHWALL

THE PRIDE OF THE SOUTH



Down in New Orleans

SPEND THE WEEK END IN NEW ORLEANS
Golf, tennis, every outdoor sport. The historic French Quarter, the cosmopolitan cafes and night clubs. You'll love New Orleans. It's different.

THERE IS a hotel that matches every charm of this quaint old City. The Roosevelt is as interesting as its famous French Quarter—as hospitable as its people—and as delightful as its year round climate.

WRITE OR WIRE FOR RESERVATIONS

ROOSEVELT
NEW ORLEANS

For Rent for Parties and Gatherings

FOLDING CHAIRS CHAIR COVERS
FOLDING CARD TABLES AND COVERS
BANQUET TABLES CHILDREN'S TABLES AND CHAIRS

Delivered and called for — Rates are reasonable

H. M. PRIOR CO.
Funeral Director
27 North Sheridan Road Telephone H. P. 299

MORE THAN TWO MILLION PEOPLE Have Bought DODGE BROTHERS MOTOR CARS

And new thousands of Dodge Brothers owners are joining these millions every week.

Production and sales continue steadily to mount. Dodge Brothers vast and imposing factory resources continue to expand.

Faith in the integrity and progressive genius of Dodge Brothers continues to entrench itself more deeply than ever in the public consciousness.

It becomes increasingly evident that Dodge Brothers great and distinguished past is steadily projecting itself into a still more illustrious future.

A good name becomes better still with every motor car that is shipped from Dodge Brothers Works.

Style has joined hands with dependability, in the swift advance of Dodge quality to higher and ever higher levels.

Dodge Brothers three great Sixes—The Standard, The Victory and The Senior—exemplify today the logical and brilliant flowering of those sturdy ideals on which Dodge Brothers Works was founded fourteen years ago.

A. G. McPherson
Phones 120-121 Highland Park, Illinois

AUCTION SALE of 30 Automobiles

Saturday, September 1st

2 o'clock

at Geo. H. Koon Packard Motor Sales
106 South First Street, Highland Park, Ill.

Half Block South of Northwestern Depot on West Side of Railroad Tracks

FALL STOCK CLEARING SALE

Rather than carry these cars over the winter, we offer them to the highest bidders on the above date

Conditions of this Sale—Cash or terms. If terms 40 % or more of price to be paid in cash and balance in 6, 8, 10 or 12 equal monthly payments plus Standard Automobiles finance charges that will include fire and theft insurance for one year. All arrangements to be made at our office for settlement before delivery.

Packard 5 pass. Sedan—Mod. 4-26.	Hudson Coupe—1923 Model.
Packard 5 pass. Sedan—Mod. 4-26.	Peerless 5 pass. Sedan—1926 Model.
Packard 7 pass. Lemo. Sedan—Mod. 3-33.	Jordan 5 pass. Sedan—Light 8—1926 Model.
Packard 7 pass. Lemo. Sedan—Mod. 3-33.	Jordan Friendly 3 Coupe—1925 Model.
Packard 7 pass. Sedan—Mod. 3-33.	Dodge Business Coupe—1925 Model.
Packard Club Sedan—Mod. 3-33.	Buick Coach—1923 Model.
Packard 5 pass. Sedan—Mod. 2-26.	Willys-Knight 3-door Sedan—1924.
Packard 5 pass. Sedan—Mod. 1-26.	Paige Sport Touring—1925 Model.
Packard 5 pass. Touring—Mod. 1-16.	Studebaker Big 6—1924 Model.
Nash 5 pass. Sedan—Advance 6 Am.—1928 Model.	Studebaker Special 6—5 pass. Sedan—1924 Model.
Nash 5 pass. Sedan—Advance 6 Am.—1925 Model.	Hupmobile 3-door Sedan—1922 Model.
Nash Coach—Special 6—1925 Model.	Chevrolet Coach—1926 Model.
Hudson 5 pass. Sedan—(late) 1927 Model.	Buick 5 pass. Sedan—1922 Model.
Hudson 7 pass. Sedan—1926 Model.	Overland 5 pass. Sedan—4 cyl.—1924 Model.
Hudson 5 pass. 4 door Brom—1926 Model.	Pierce Arrow Lemo. Sedan.
Hudson Coach—2-door—1925 Model.	And many others that will come in before the date of sale