



A BIT OF HORSEPLAY was indulged in following the Lions Club dinner at Merrill last night when Rev. George Milne, last year's manager of the Klamath Basin Potato Festival attacked a stuffed Chinese pheasant, centerpiece on the speaker's table. Registering horror at the barbarous act are Mrs. R. R. Walker, president of the Merrill VFW auxiliary, group that prepared the big banquet and Harvey Denham, president of the club.

# New Topographic Maps of Basin Area Completed and Soon to be Available

By KEN McLEOD

For the past three years the Topographic Division of the United States Geological Survey has been working in the Klamath Basin on a topographic survey of a large section of Siskiyou and Modoc counties. The area being surveyed will be shown on a series of eight topographic maps, two of which, the Mt. Dome and Bray quadrangles, have already been published. It is expected that sometime early in 1953 the other six maps will be available to the public.

The area surveyed covers some 1800 square miles of the Klamath Basin and is approximately 50 miles wide by 35 miles deep. In the work of preparing a series of topographic maps to cover the United States and its territories, the Geological Survey uses the international system of parallels of latitude and meridians of longitude to establish the boundaries of the area mapped rather than following arbitrary political subdivisions; for this reason the project area extends from the 121st meridian westward to the 122nd. The northern boundary is the 42nd parallel of latitude which is the California-Oregon State Line and the southern boundary is latitude 41 degrees and 30 minutes.

The large area will be shown on eight maps, each map 16 by 20 inches and representing an area that is 15 minutes in both latitude and longitude, approximately 225 square miles. As such maps are usually spoken of as "quadrangles" or "quadrangle maps." Each quadrangle is designated by the name of a city, town or prominent natural feature within the area covered by the map. The names of the eight maps covered by the present survey have been designated as—Dorris, Mt. Dome, Tule Lake, Clear Lake Reservoir, Bray, Medicine Lake, Tionesta and Hackamore.

The Lava Beds National Monument happens to fall in the center of the project and for this reason appears in part on the four quadrangles, Mt. Dome, Tule Lake, Medicine Lake and Tionesta. It is for this reason that the Lava Beds does not appear as one of the names selected for the quadrangles. However, in such cases the Geological Survey usually publishes a special map for such prominent areas if the demand is great enough and without a doubt the Geological Survey will issue a special map to cover the Modoc Lava Beds since other special maps for the Klamath Basin have been issued to cover Mt. Shasta and Crater Lake National Park.

Scale of the published series of maps will be on the approximate basis of "one inch equals one mile." The actual scale, however, is expressed by the fraction "1: 62,500" because one inch on one foot on the map represents 62,500 inches or feet, as the case might be, upon the earth's surface.

This series of maps are the first "modern" maps to be made in the Klamath Basin, this area was covered in a rough reconnaissance survey made in 1884 the maps of which have been out of print for a long time. The present series of maps contain a vast amount of detail. The information shown can be classified into three general divisions. First—water features, such as lakes, streams, springs, swamps, canals, etc., these are known as "hydrographic features" and are printed in blue on the maps. The second group of features include all the works of man, such as roads, trails, dams, transmission lines, mines, buildings, railroads,

airports, bench marks section corners, civil boundaries and so on. There are over 88 different features shown within this group which is spoken of as the "cultural features" or "culture" of the map, such features are printed in black.

The third class of features shows the external form of the surface of the earth, the mountains, hills, valleys, caves and all other natural features of the land. These features are indicated on the published maps by brown contour lines showing every 40 foot interval of elevation. The flat agricultural lands of the Tule Lake Basin are shown with a contour elevation of five feet.

A fourth feature shown on some maps is the area covered by forests. Such wooded areas are indicated by an overprint in light green. This feature is of interest to the army as it indicates the areas where cover can be had for troops. Copies of the Mt. Dome and Bray quadrangles that were examined by the writer had this forest overprint. However, I am

Informed that the maps can be obtained either with or without this forest feature. Copies of the available published maps can be obtained for 20 cents each from the United States Geological Survey office at Denver 15, Colorado or at Washington 25, D.C.

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## Gallant Man Saves Debtor

CANTERBURY, England (AP)—A gallant Frenchman who wrote "women of such beauty in my court are never guilty" yesterday dashed to rescue a tall blonde from a 7 pound, 10 shilling clothing bill.

The anonymous knight wrote a judge here saying he had seen stories in British newspapers about the plight of 6-foot Mrs. Jane Graham Harris, who claimed she could not afford to pay the bill. He enclosed a postal money order for the sum with the provision that it should go for perfume if the debt already had been paid.

It had not. The court yesterday noted receipt of the money and closed the case, but not before remarking, "Isn't this the lady who didn't look very poor?"

Mrs. Harris, wife of the estate manager of Chilton Castle, near Canterbury, arrived at court last

month in a vintage Rolls Royce. Last night, as she scanned her deep red fingernails, she told reporters: "I don't know who the Frenchman is, but he's awfully gallant—but very rash."

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