LANDTYPE 4
OLD LANDSLIDES

Location: Moderately high elevations of the Tushar Mountains generally on steep canyon or mountain slopes. The largest area of this landtype occurs in the vicinity of Kent's Lake.

Landscape Characteristics: Landtype 4 typically occurs as old stabilized landslide areas with hummocky topography, but also includes smaller slumps and slides of steep canyon and mountain sideslopes. Soils have formed in the materials that have slumped which is primarily material weathered from intermediate volcanic rocks. Slopes range from 10 to 70 percent, with dominant slopes of 20 to 40 percent. Elevations range from 7,000 feet to 10,000 feet. Precipitation is 20 to 30 inches and the frost-free season is 40 to 60 days long.

Soils: The dominant component of this landtype is Soil (5-5-76-1) which makes up about 70 percent of the unit. These soils are deep with about 3 inches of forest duff overlying a very dark grayish brown gravelly loam surface layer and a dark brown gravelly clay loam subsoil grading to cobbly loam in the lower subsoil. Soil (5-25-76-1) makes up about 15 percent of the landtype and is deep with a very dark grayish brown loam surface layer, dark brown heavy loam subsoil and dark brown gravelly heavy sandy loam substratum. This soil occurs in grassy meadow bottoms throughout the landtype. Soil (5-5-76-3) makes up the remaining 15 percent of the landtype and is a deep soil with a dark brown gravelly heavy sandy loam surface layer and dark brown gravelly clay loam to sandy clay loam subsoil.

These are the predominant landtype components on the larger landslide areas. Smaller landslide areas may have soils with different characteristics than those described above.

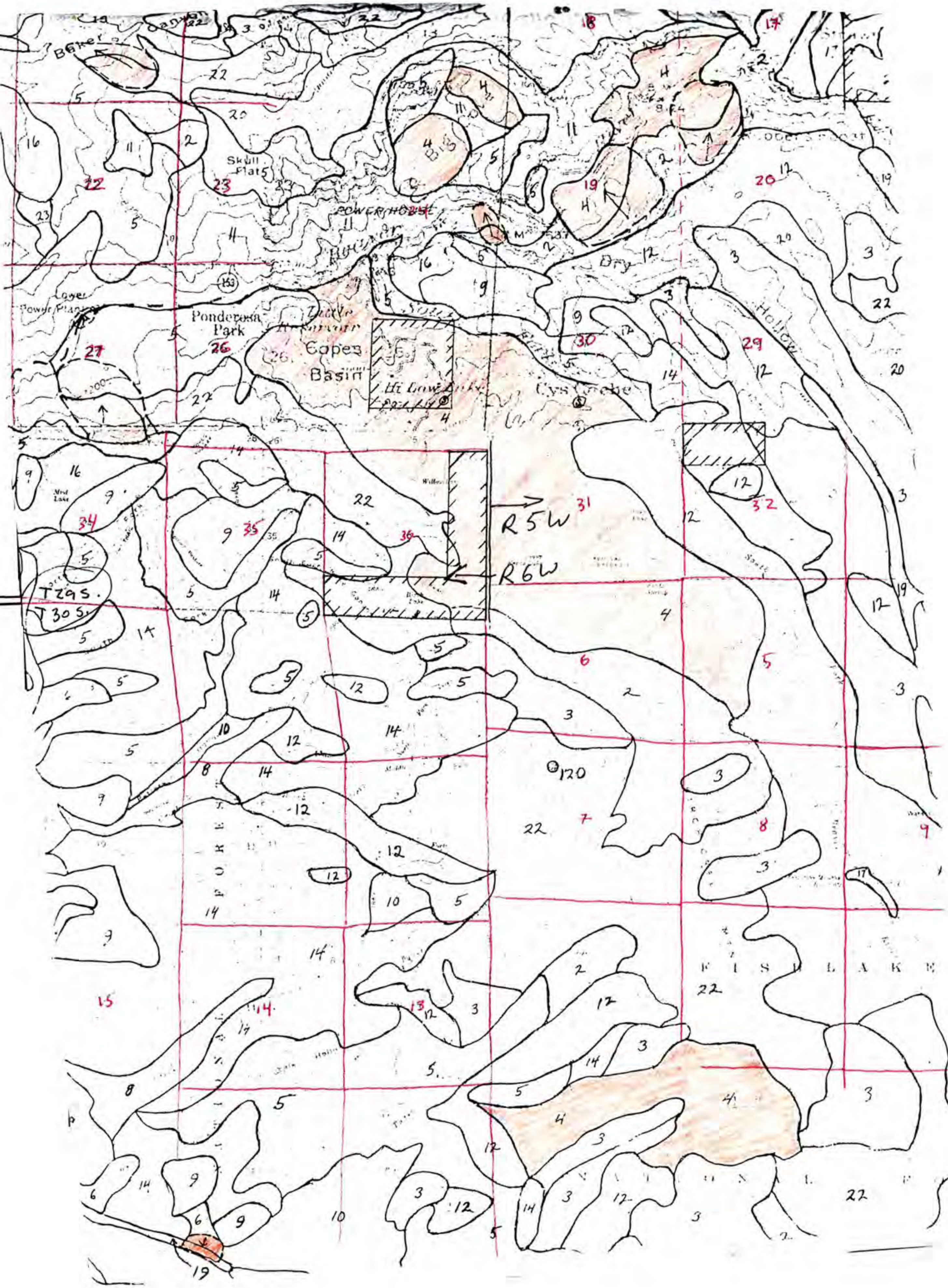
Vegetation: Generally this landtype is forested with ponderosa pine, Douglas fir, and white fir at the lower elevations and subalpine fir and Englemann spruce at the higher elevations.

Management Qualtities: These old landslides appear to have stabilized, however, certain management activities may increase the potential for mass movement. The hummocky topography characteristically contains swales suitable for constructing water retention structures. Several earth dams have previously been constructed in such areas.

Major features affecting management alternatives include some unstable slopes, moderately fine textured subsoils, some steep slopes, and wet soils in some swale areas. Present use of this landtype includes water production, recreation, timber production, and wildlife habitat. Moderately fine subsoil textures will pose some trafficability problems when unsurfaced roadbeds become wet.

Management Evaluation:

295
305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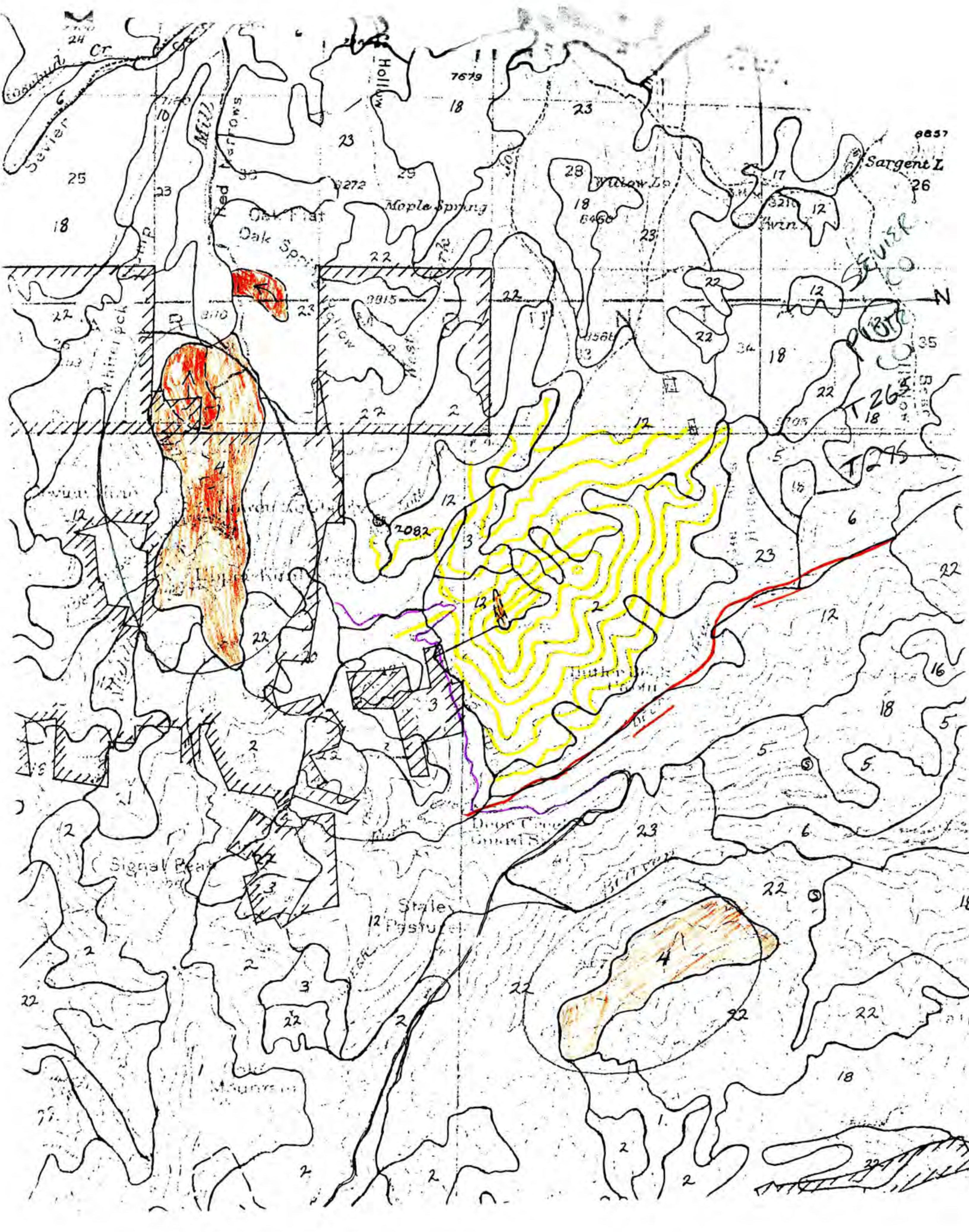
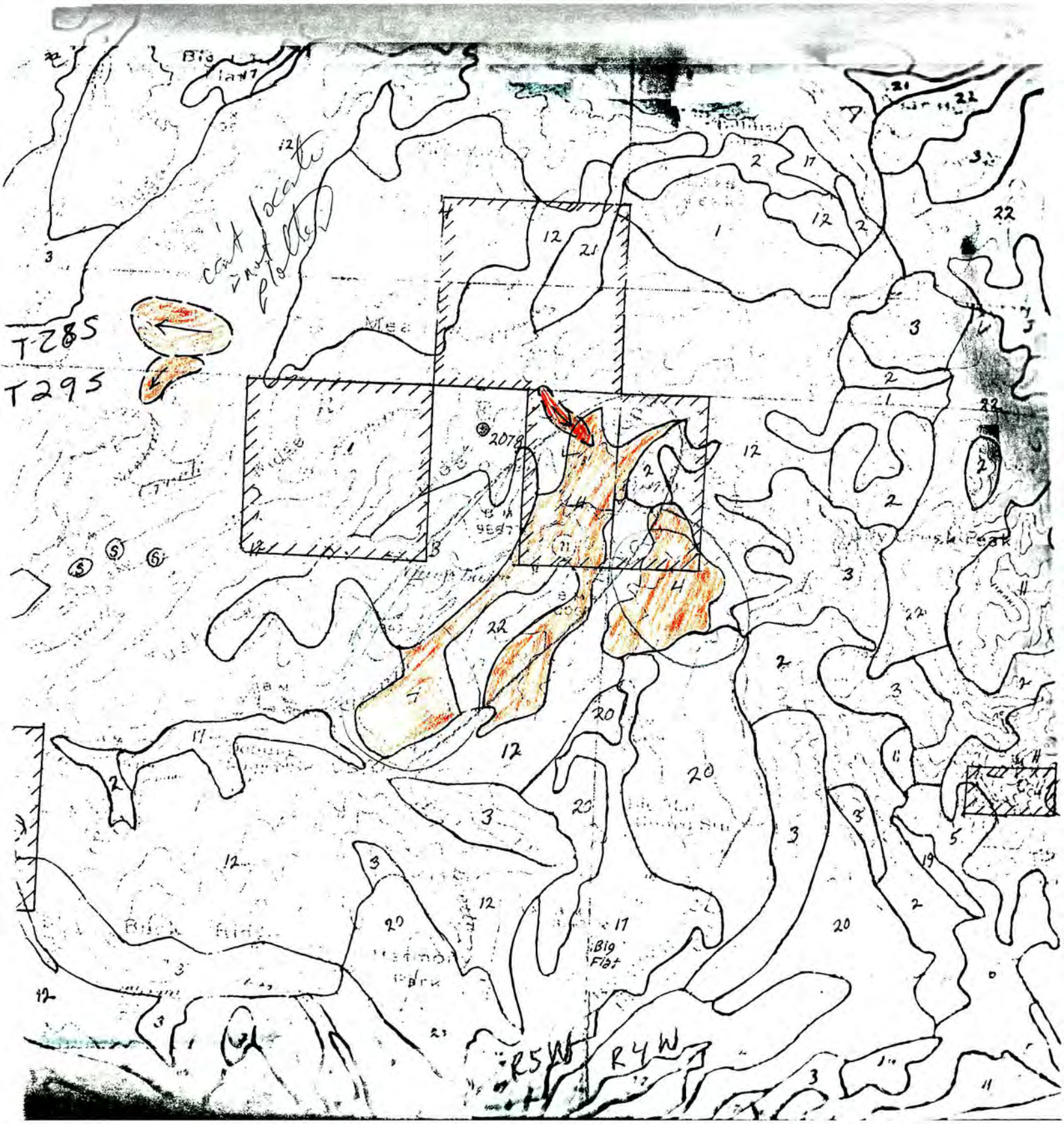
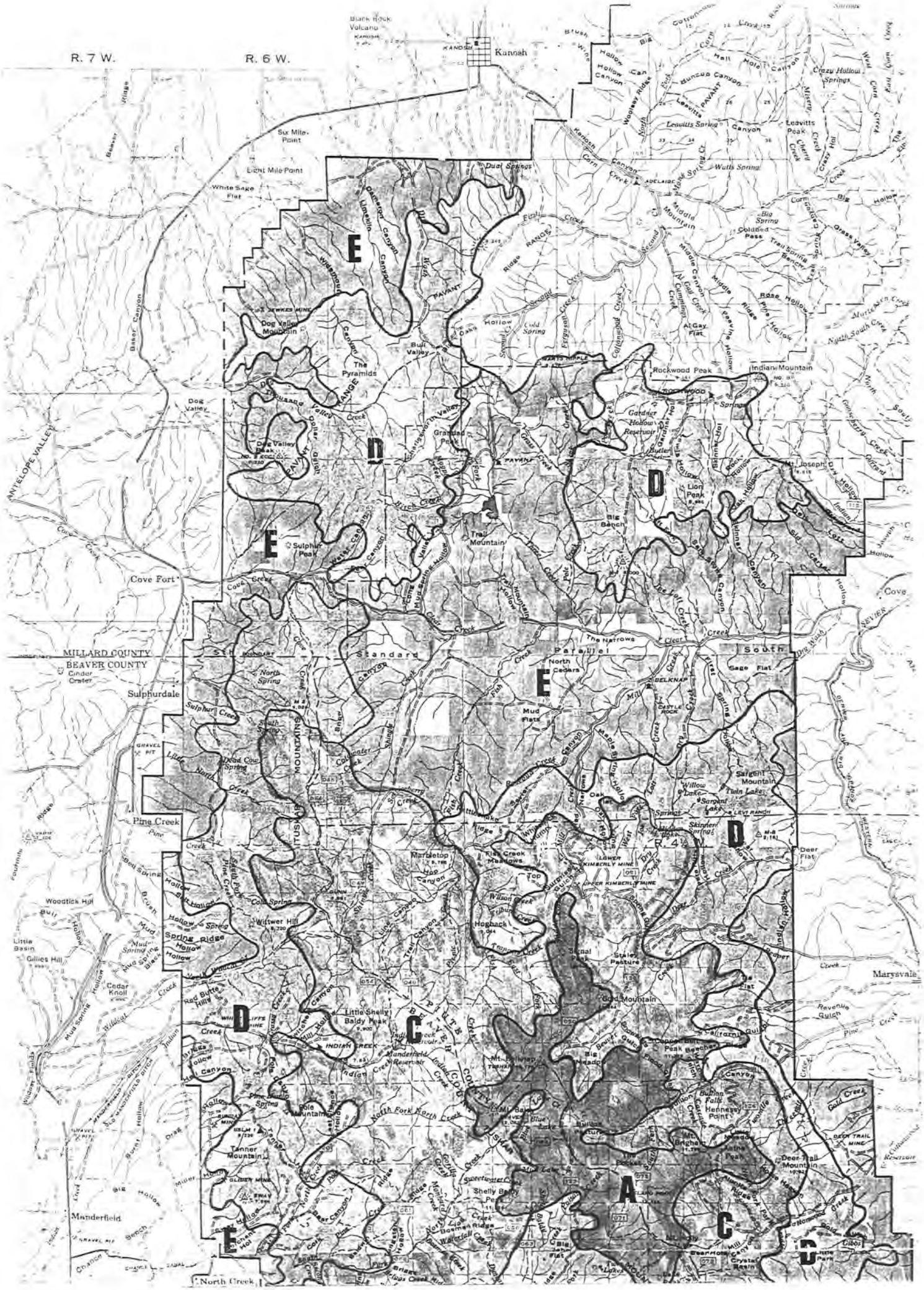
Power House
Ponderosa Park
Copes Basin
Dry
Hollow
R5W
R6W
T29S.
T30S.



Cr.
Sevier
Mill
Narrows
Red
Hollow
7679
Maple Spring
Oak Flat
Oak Spring
Sargent L
Twin
SEVIER CO
PIUTE CO
T26S
T27S
N
2082
Signal Peak
Staley
Pasture


T28S
T29S
R5W
R4W
Big Flat
2078


R. 7 W.
R. 6 W.
R. 4 W.
Kanosh
Black Rock Volcano
Six Mile Point
Eight Mile Point
White Sage Flat
Dual Springs
Leavitts Peak
Leavitts Spring
Crazy Hollow Springs
Rockwood Peak
Indian Mountain
Gardner Hollow Reservoir
Mt. Joseph
Lion Peak
Big Bench
Trail Mountain
Sulphur Peak
Cove Fort
Dog Valley Mountain
Dog Valley Peak
The Pyramids
Dog Valley
Antelope Valley
Grandad Peak
Big Spring
Cold Spring
Middle Mountain
Middle Canyon
Gold Creek
Cummings Creek
Fergusson Creek
Corn Creek
Kanosh Canyon
Corn Canyon
Wells Spring
Adelaide
Baker Canyon
Dog Valley Canyon
Linnebia Canyon
Whitehouse Canyon
Water Canyon
Cove Creek
Clear Creek
Fish Creek
Maple Branch Canyon
Sage Flat
Gage Flat
North Cedars
Mud Flats
Castle Rock
Belknap
Sulphurdale
Cinder Crater
MILLARD COUNTY
BEAVER COUNTY
Pine Creek
Woodtick Hill
Little Basin
Gillies Hill
Cedar Knoll
Red Butte Hills
Spring Ridge
Wittwer Hill
Marketop
Hogback
Fish Creek Meadows
Top Creek
Wilson Creek
Signal Peak
Stater Pasture
Gold Mountain
Big Meadow
Mt. Belknap
Tushar Mountains
Little Shelly Baldy Peak
Mandesfield Reservoir
Indian Creek
Pole Mountain
Tanner Mountain
Manderfield
North Creek
Marysvale
Deer Flat
Deer Trail Mountain
Sugarloaf Mountain
Sheep Creek Canyon
Sheep Creek Reservoir
Sheep Creek Peak
Sheep Creek Pass
Sheep Creek Ridge
Sheep Creek Hill
Sheep Creek Spring
Sheep Creek Basin
Sheep Creek Meadows
Sheep Creek Trail
Sheep Creek Road
Sheep Creek Campground
Sheep Creek Picnic Area
Sheep Creek Overlook
Sheep Creek Viewpoint
Sheep Creek Interpretive Trail
Sheep Creek Nature Trail
Sheep Creek Boardwalk
Sheep Creek Bridge
Sheep Creek Culvert
Sheep Creek Ford
Sheep Creek Gauging Station
Sheep Creek Water Quality Monitoring Station
Sheep Creek Fish Habitat Improvement Project
Sheep Creek Riparian Restoration Project
Sheep Creek Watershed Protection Project
Sheep Creek Wildlife Habitat Improvement Project
Sheep Creek Forest Health Project
Sheep Creek Fuels Reduction Project
Sheep Creek Timber Sale
Sheep Creek Grazing Allotment
Sheep Creek Recreation Area
Sheep Creek Scenic Byway
Sheep Creek Historic District
Sheep Creek Archaeological Site
Sheep Creek Paleontological Site
Sheep Creek Geological Formation
Sheep Creek Mineral Deposit
Sheep Creek Oil and Gas Lease
Sheep Creek Coal Lease
Sheep Creek Uranium Lease
Sheep Creek Geothermal Lease
Sheep Creek Water Right
Sheep Creek Irrigation Ditch
Sheep Creek Diversion Dam
Sheep Creek Reservoir
Sheep Creek Pond
Sheep Creek Wetland
Sheep Creek Riparian Area
Sheep Creek Upland Area
Sheep Creek Forest
Sheep Creek Woodland
Sheep Creek Shrubland
Sheep Creek Grassland
Sheep Creek Meadow
Sheep Creek Alpine Tundra
Sheep Creek Rock Outcrop
Sheep Creek Talus Slope
Sheep Creek Cliff
Sheep Creek Canyon
Sheep Creek Ridge
Sheep Creek Peak
Sheep Creek Pass
Sheep Creek Saddle
Sheep Creek Basin
Sheep Creek Valley
Sheep Creek Plateau
Sheep Creek Mesa
Sheep Creek Butte
Sheep Creek Hill
Sheep Creek Mountain
Sheep Creek Range
Sheep Creek Foothills
Sheep Creek Piedmont
Sheep Creek Alluvial Fan
Sheep Creek Delta
Sheep Creek Floodplain
Sheep Creek Terrace
Sheep Creek Bench
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Sheep Creek Longitude
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Sheep Creek Section
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Sheep Creek Society
Sheep Creek Economy
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Sheep Creek Mathematics
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Sheep Creek Medicine
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Sheep Creek Archaeology
Sheep Creek Paleontology
Sheep Creek Linguistics
Sheep Creek Literature
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Sheep Creek Music
Sheep Creek Dance
Sheep Creek Theater
Sheep Creek Film
Sheep Creek Photography
Sheep Creek Architecture
Sheep Creek Design
Sheep Creek Fashion
Sheep Creek Food
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Sheep Creek Games
Sheep Creek Hobbies
Sheep Creek Crafts
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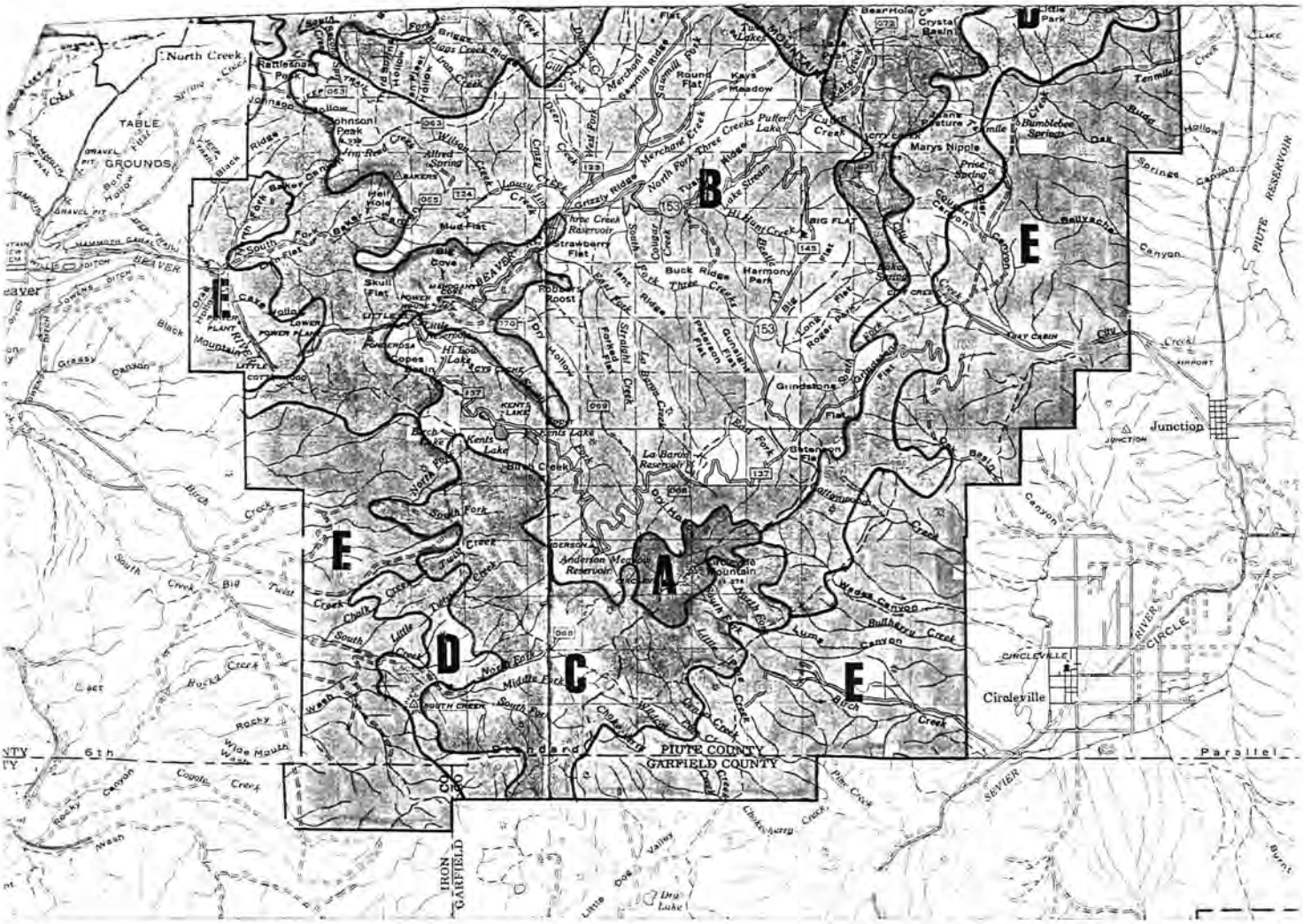

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Ogden, Utah, 1964, from U.S. Forest Service Planimetric Maps, rangles, and U.S. Army Map Service Topographic maps.

30' 20'