

# GIS/SURVEY AND MAPPING

## WHAT ARE THE ESSENTIAL DUTIES OF THE DEPARTMENT?

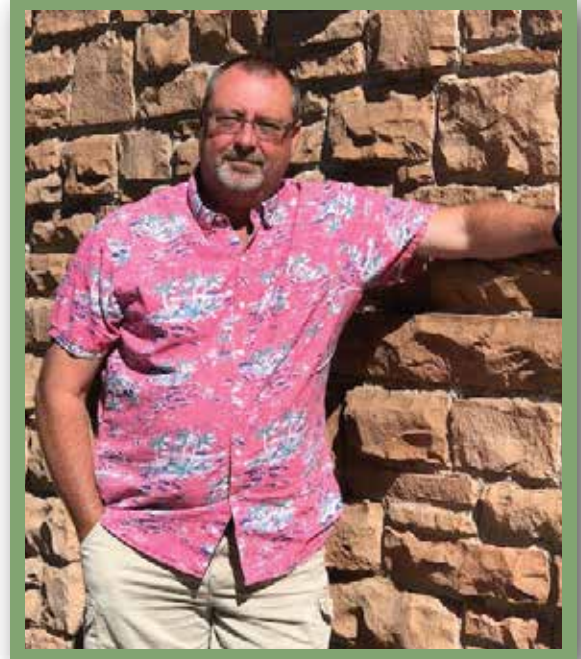
The main goal of the GIS, Survey and Mapping Department is to maintain, perpetuate and interpret land information for the citizen of Rio Blanco County in order to promote public welfare, provide mapping services and warehouse public spatial data.

## WHAT IS A SOMETHING INTERESTING ABOUT YOUR DEPARTMENT?

Most people don't know what GIS is or what it stands for. The best way to describe and understand GIS (Geographical Information System) is to compare it to a multi-layered cake. Each layer of a multi-layered cake represents a specific flavor. In the same way, each layer of data in a GIS, often referred to as a dataset, represents a specific type of information. As the layers of a cake get stacked up, the cake becomes more flavorful. Likewise, as the layers in a GIS are stacked up, the GIS becomes more informative.

GIS is used by many Rio Blanco County Departments in the following ways:

- » Application Development
- » Data Acquisition
- » Dataset Development
- » Geographic Analysis
- » Map Production



## WHO IS IN YOUR DEPARTMENT AND WHAT ARE THEIR ROLES?

Leif Joy is the GIS, Surveyor and Map-man.

## WHY IS YOUR DEPARTMENT PROUD TO SERVE RIO BLANCO COUNTY?

Mark Jenkins said "Maps are essential. Planning a journey without a map is like building a house without drawings." I am proud to help plan for the future of Rio Blanco County. The work we put into our mapping system today will reward us greatly later on.

## WHAT IS A PROJECT THAT YOU ARE CURRENTLY WORKING ON?

I am helping the Economic Development team and Rio Blanco County Intern John Belland with putting together maps for the county-wide Natural Resources Inventory.

