

Rigby High School Envirothon Team

Coach: Lex Godfrey
Gary Rangel
Kayleb Judy
Cody Cude
Jaysen Gessel
Garrett Hill

Gary Rangel - Senior

Gary has volunteered for the last two years to manage a 30-acre lake near Rexburg. Gary has worked to improve fish habitat, balance the food web by removing more tertiary consumers. Gary has worked with other landowners in relocation of fish. In addition Gary started a Fish Club at Rigby High School which has conducted six service projects at the lake. His partners include: Idaho Fish and Game and private owners.





Kayleb Judy: Sr.

Avid outdoorsman who enjoys hunting and training dogs. As part of his senior project, Kayleb recognized the damage being done by rock chucks in Jefferson County. Kayleb worked with a local landowner to use his dogs to reduce the impact of rock chuck overpopulation. Kayleb uses dogs because they are safer near residential areas, more effective in short periods of time.

Cody Cude – Senior

Cody has been part of the Rigby FFA Land and Soils evaluation team for four years.

Cody has gained skills in site evaluation from wetland, agronomic lands, and rangelands. He is skilled in determining textures, making fertilizer recommendations, understanding limitations based on texture, depth and slope of lands. Cody has also learned home site evaluation methods.



Jaysen Gessel – Senior

Jaysen has worked with a well-drilling company for the last two years. While working for the company he has gained an appreciation for the importance of water – both surface and groundwater. The company works with the Idaho Water Resource Board and Idaho Department of Water Resources which inspects the well seal – this prevents contamination of the aquifer from surface systems.

He is excited to drill a monitoring well in for the Water Resource Board in Ashton, Idaho.



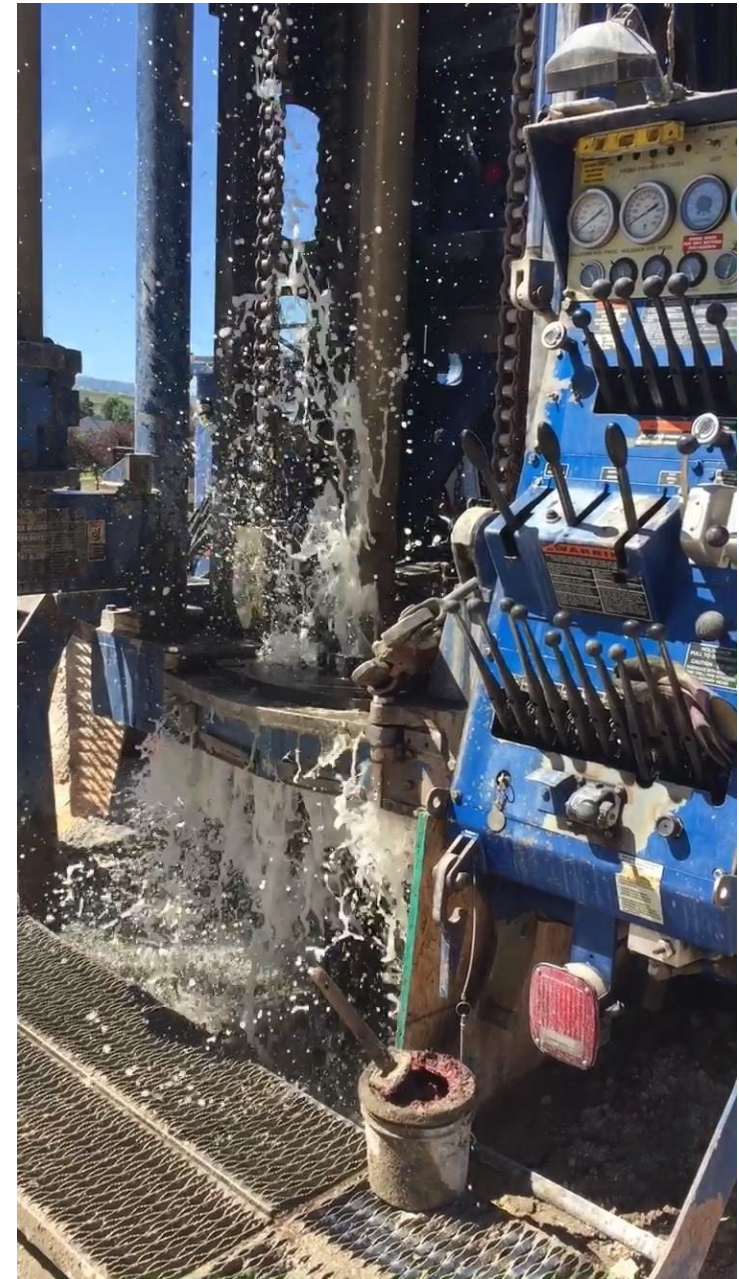


Garrett Hill – Senior

For the last two years, Garrett has worked for Denning Well-drilling.

Garrett has learned the importance of water in Natural Resource systems – it is important to be able to access water in fractured rock to pump for irrigation of crops, livestock water, commercial and residential uses.

He has learned our aquifer is in basalt and rhyolite geologic formations.



3rd Grade AG Day

Our Envirothon team played an integral part of coordinating and conducting an educational fieldtrip day for all 3rd grade students in Jefferson County.

As part of the presentation team members presented information about the importance of our surface waters and how water is stored for management and multiple uses including:
Hydropower, irrigation, storage of 4-million acre feet of water, fish habitat management and recreation.



3rd Grade AG Day

The Farm Bureau used footage from our presentations to put together a video which was shared on social media. The purpose of the event and video is to raise awareness of Idaho's natural resources.

We enjoy to opportunity to share our experience by teaching the children in our community about the inter-related nature of all of our natural resource systems: water, soil, wildlife and forests!





University of Idaho
Extension



USDA Natural Resources Conservation Service
Idaho

United States Department of Agriculture

The Rigby FFA Envirothon team wants to thank our partners for helping us educate all 3rd grade students in Jefferson County about Natural Resources and Agriculture.