# MINUTES

#### October 20, 2021 Well Constructors Continuing Education Committee Meeting And Teleconference

Committee Members Present: Committee Members Teleconferencing: Kevin Gill, James (Jim) Mack, Travis Kelly (OWRD) Committee Members Absent: Ryan Galbreth Others Present: Buffy M Gillis (OWRD), Linda Walker (OWRD)

A) Introductions and Acknowledgements:

B) Review of October 20, 2020 Continuing Education Committee Meeting Minutes.

C) The Cont.Ed Committee reviewed the courses that comprised:

### American Ground Water Trust Webinar:

- **"Technical and Economic Issues Related to Water Well Performance"**, **25 minutes.** Travis motioned to assign 0.50 CEC in the General category. Kevin seconded the motion. The motion carried all in favor.
- "Well Hydraulics—Essential Background to Optimize Well and Pump Efficiency", 48 minutes. Travis motioned to assign 1 CEC in the General category. Jim seconded the motion. The motion carried all in favor.
- "Declining Well Yield Problems—Causes, Diagnosis, and Rehabilitation Solutions", 88 minutes. Jim motioned to assign 1.50 CECs in the General category. Travis seconded the motion. The motion carried all in favor.
- **"Principles of Efficient Well Design", 35 minutes.** Jim motioned to assign 0.50 CEC in General category. Kevin seconded the motion. The motion carried all in favor.
- "Hydraulic Efficiency & Economic Benefits of Flexible Pipe for Water Well & Irrigation Applications", 44 minutes. Travis motioned to assign 0.50 CEC in the General category. Jim seconded the motion. The motion carried all in favor.
- **"The Uses of Chemicals for Restoring and Maintaining Performance of Water Wells", 43 minutes.** Jim motioned to assign 0.50 CEC in the General category. Travis seconded the motion. The motion carried all in favor.
- **"Intelligent Pump Variable Frequency Drives", 48 minutes.** Jim motioned to assign 0.50 CEC in the General Category. Kevin seconded the motion. The motion carried all in favor.
- "Selection and Maintenance of Pumps to Minimize Operation and Maintenance Costs", 42 minutes.

## WorldWide DownHome DrillFest

• "Water Well History and Drilling, A Common Sense Approach", 50 minutes. Jim motioned to assign 1 CEC in the General category. Kevin seconded the motion. The motion carried all in favor.

- "Drill Rig Safety", 50 minutes. Travis motioned to assign 1 CEC in the Safety category. Kevin seconded the motion. The motion carried all in favor.
- **"Mud Rotary-Based Advanced Drilling"**, **50 minutes.** Committee requests a course outline to approve CECs.
- "Drilling/Pump/Well Development Presentation and Discussion Q&A, 50 minutes. Committee requests a course outline to approve CECs.
- "Drill Rig Maintenance & Safety 101, 50 minutes. Travis motioned to assign 1 CEC in the Safety category. Kevin seconded the motion. The motion carried all in favor.
- **"Downhole Video", 50 minutes.** Kevin motioned to assign 1 CEC in the General Category. Travis seconded the motion. The motion carried all in favor.
- **"12 Critical Traits for Profitable Business Growth", 50 minutes.** Jim motioned to assign 1 CEC in the General category. Kevin seconded the motion. The motion carried all in favor.

### **Utility Notification Center: Oregon 811**

• "Excavation Safety 101", 60 minutes. Travis motioned to assign 1 CEC in the Safety category. Kevin seconded the motion. The motion carried all in favor. (Submitted by Dan Fischer, #10692)