



10 Hermit Ln #3
Silver Cliff, CO 81252

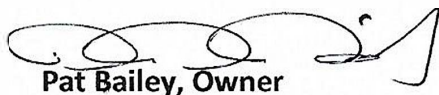
Inspection Report: 213 Cedar, Westcliffe, CO 81252
Jan 15, 2021

System Specs: 3 KW PV System
Kyocera panels, 12-120 watt, 12-130 watt
Deka L16 type 6 volt batteries – 16 installed April 2016
Xantrex inverter system 24 volt
1 - Apollo T-80 Charge Control
Gillette 12KW LP Generator
Generator auto start/stop
Battery enclosure power vent

General Condition: Overall system condition is excellent. Very well maintained. All equipment operating properly at time of inspection.
Proper wire and disconnects at each array pole.
All wiring in equipment room properly sized and terminated.
All terminals and battery tops clean, no corrosion.
Proper voltage from panel arrays to controllers.

The batteries generally are expected to last 7 – 8 years depending on cycle life and care. It appears that the system size is adequate for the load being run in the house and number of people living there. The generator is auto start/stop based on battery voltage or state of charge. If needed the generator will start automatically and take over the loads and also charge the battery bank.

Sincerely,


Pat Bailey, Owner