



FIRE PROTECTION PLAN

Land and Homes Accessed from Private Road at app. 1900 South Lower Boulder Rd

Important Information for Fire Protection Teams

X Boulder Farmstead Standard Fire Hydrant @ Lower Boulder Rd.

X 4" threaded hydrant w/ 3" brass ball valve, 3" line, pressurized at 120psi @700gpm summer, 80 PSI @ 300gpm in winter

S When irrigation water is absent, pressurize system with this emergency switch at lowermost hydrant, activates 7.5hp pump @ pond

P Above ground 500 gallon propane tank, painted grey, just southwest of existing home



There are 5 ea 4" fire hose connections, each with a 3" brass ball valve to activate, along the road. All are painted red and have a 4" connection as specified by Peter Bensen. All are highly pressurized by irrigation feed April-November. In winter, all can be fed by the 7HP emergency switch and pump noted to the right and operable by fire teams. Flow is 120PSI @700-900 gpm via irrigation; 80 PSI at 350GPM via emergency pump from the pond.

Switch and Valve at South of Road Here Supplies 300GPM @80PSI from pond to all hydrants when irrigation water is absent. Clearly labelled for fire dept use.