



FIRE PROTECTION PLAN

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

Important Information for Fire Protection Teams

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Boulder Farmstead Standard Fire Hydrant @ Lower Boulder Rd.

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2.5" NST male hydrant w/ 2" 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



ELECTRIC SHUT OFF for this home and for the barn located at NW corner exterior of home

Existing Fogel/Fuller Residence

50,000 gallon filtered pond, always full year round. 50 foot hose will reach pump trucks at parking.

Future site of Vincent Residence

Lower Boulder Rd



John and Susan Kelly Residence Under Construction as of Feb 2022.

Existing Fogel/Fuller Shop Barn

New Fogel/Fuller Residence under construction

There are 5 ea 2" NST male fire hose connections (installed per Pete Bensen), each with a 2" brass ball valve to activate, along the road. All are highly pressurized by irrigation feed April-November. In winter, all can be fed by a 7HP permanently installed emergency switch and pump noted to the right and operable by fire teams. Flow is 120PSI @700-900 gpm via irrigation; 80 PSI at 300GPM 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.



ELECTRIC SHUT OFF for this home and for the shed located at center of big concrete wall, near the parking