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Proudly serving the City of Steamboat Springs and the Steamboat Springs Rural Fire Protection District

Suction Water Supply Permit (Dry Hydrant)

Application Date: _____ Permit # _____

Project Name: _____ Project Location: _____
Contractor Name: _____ Contractor Phone: _____
Contractor Address (mailing): _____

Open Water Source _____ Buried (Tank) Water Source _____

Plans (All items in this section must be completed in order to receive permit number and/or scheduling of any inspections)

- _____ Site plan showing layout, emergency apparatus access, hydrant protection, and signage
- _____ Engineering calculations verifying pipe flow of 500 gpm minimum at fire department connection to hydrant
- _____ Specifications of water intake (anti-vortex baffle or strainer)
- _____ Specifications for tank burial (i.e. anchoring, bed material)
- _____ Tank specifications (type, size)
- _____ Used tank (if tank is used, provide documentation of adequate cleaning process)
- _____ Fire department connection specifications

Inspections Required (Permit fee includes 1 Rough and 1 Final Inspection only. Any additional or partial inspections may be subject to an hourly charge of \$50.00 per hour/minimum 1 hour).

Initial site visit

- _____ Verify location and access

Rough Inspection

- _____ Verify no debris in pipes (contractor responsible for providing access to all sections of pipe)
- _____ Verify water intake in place (anti-vortex baffle or strainer)
- _____ Inspect interior of tank (contractor responsible for providing materials necessary to access tank)
- _____ Tank secured
- _____ Piping secured

Final Inspection (If rough inspection has not been performed by Fire Prevention, tank will not be recognized as a viable water source)

- _____ Proper protection
- _____ Proper signage
- _____ Proper color
- _____ Exposed pipe secured
- _____ Proper connection

Flow Test

- _____ Minimum of 500 gpm

Signature of this permit indicates understanding of all of the above requirements and responsibility for completing all tasks. All inspections must be scheduled a minimum of 24 hours in advance and are on a first come, first serve basis as time permits.

Contractor: _____ Date: _____