

Use Permit Inspection Form

Date of Inspection: _____

Use Permit Inspection Information

IMPORTANT NOTE: This Douglas County Health Department (DCHD) Inspection Form must be completed by a **CERTIFIED** inspector. An inspection report completed by an **UNCERTIFIED** inspector(s) will **NOT** be accepted.

Name: _____ Phone: _____ Email: _____

National Association of Wastewater Technicians (NAWT) (or other approved) Certification

Number: _____ If Other, certifying entity: _____

Owner and Property Information

Owners Name: _____ Phone: _____ Email: _____

Address: _____

City: _____ State: _____ Zip: _____ County: _____

Address of Property for which Use Permit is requested (if different from above):

City: _____ Colorado Zip: _____

Section 1: Tanks

Tank 1

Tank Size (gallons): _____

Does this match DCHD records? Yes No

Type: Concrete Polyethylene Fiberglass Other

Was tank pumped? Yes No

If yes: Date Pumped: _____ Pumped by: _____

Attach copy of pump receipt

Yes No

- Is the tank in good condition such that the tank functions are not compromised?
- Is the tank a two compartment tank?
 Tees Baffles (check one)
- If Tees or Baffles, are they in good condition?
- Is top of tank or riser to grade?
- Are the risers in good condition such that their function is not compromised?
- Is the lid (riser or manhole) in good condition?
- Does lid have a secure closing mechanism or sufficient weight to prevent unauthorized access?

(Tank 1 information continued on next page)

Tank 2

Check if Not Applicable (N/A)

Tank Size (gallons): _____

Does this match DCHD records? Yes No

Type: Concrete Polyethylene Fiberglass Other

Was tank pumped? Yes No

If yes: Date Pumped: _____ Pumped by: _____

Attach copy of pump receipt

Yes No

- Is the tank in good condition such that the tank functions are not compromised?
- Is the tank a two compartment tank?
 Tees Baffles (check one)
- If Tees or Baffles, are they in good condition?
- Is top of tank or riser to grade?
- Are the risers in good condition such that their function is not compromised?
- Is the lid (riser or manhole) in good condition?
- Does lid have a secure closing mechanism or sufficient weight to prevent unauthorized access?

(Tank 2 information continued on next page)

Tank 1 (continued)

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Was tank water level above the outlet invert? |
| <input type="checkbox"/> | <input type="checkbox"/> | Was tank water level below the outlet invert? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does tank have an effluent filter(s)? |
| <input type="checkbox"/> | <input type="checkbox"/> | If YES, is the filter accessible for cleaning? |
| <input type="checkbox"/> | <input type="checkbox"/> | If YES, is the filter clean and in good condition? |

Tank 2 (continued)

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Was tank water level above the outlet invert? |
| <input type="checkbox"/> | <input type="checkbox"/> | Was tank water level below the outlet invert? |
| <input type="checkbox"/> | <input type="checkbox"/> | Does tank have an effluent filter(s)? |
| <input type="checkbox"/> | <input type="checkbox"/> | If YES, is the filter accessible for cleaning? |
| <input type="checkbox"/> | <input type="checkbox"/> | If YES, is the filter clean and in good condition? |

Comments:

◆◆◆Are additional tanks installed? Yes No - If YES, complete another use permit inspection form for the additional tanks. ◆◆◆

Is system equipped with a Siphon, Pumps & Floats or Controls?

Yes No
(If "Yes" complete Section 2)

Section 2: Dosing Systems

Dosing Unit: Siphon Pump

Note: N/A answers apply to a siphon only

- | N/A | Yes | No | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is siphon or pump operational? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are floats properly tethered and operational? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is the junction box (J-Box) approved for use? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | If Yes, are J-Box and wiring properly installed and functional? |

- | N/A | Yes | No | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is there an audio visual alarm? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | If alarm, is alarm operational? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is pump in a screened vault? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | If Yes, is the vault in acceptable condition and screen clean? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Is there a means to disconnect house power supply to junction box or control panel? |

Comments:

System Utilizes Uniform or Pressure Dosing, or is a Low Pressure Pipe or Drip Irrigation

Yes No
(If "Yes" complete Section 2A)

Section 2A: Pressure Dosed, Non-Pressurized Drip Dispersal System (NDDS) or Drip Irrigation Systems

- | N/A | Yes | No | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are the distribution valves in a box or vault? |
| | <input type="checkbox"/> | <input type="checkbox"/> | If Yes, is the box or vault in acceptable condition? |
| | <input type="checkbox"/> | <input type="checkbox"/> | Are the distribution valves operational? |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | If Pressure dosed, NDDS, or Drip Irrigation, are risers at ends of zones in good condition? |

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Is there an automatic distribution valve (ADV)? |
| <input type="checkbox"/> | <input type="checkbox"/> | If Yes, is the ADV working properly? |
| <input type="checkbox"/> | <input type="checkbox"/> | Is the system equipped with flushing valves? |
| <input type="checkbox"/> | <input type="checkbox"/> | If Yes, are the flushing valves accessible and operational? |

Comments:

Property Address: _____

Is System Equipped with a Secondary Treatment Unit?

Yes

No

(If "Yes" complete Section 3)

Section 3: Secondary Treatment

Type of Unit:

Yes No

ATU RSF ISF Textile Fiber Peat Filter Other

Is there a current operation and maintenance (O&M) contract?

If other, indicate type: _____

If Yes, when was system last inspected?

Yes No

Is secondary treatment unit operating properly?

_____/_____/_____

Comments:

Section 4: Absorption Area (Required for all Systems)

Yes No

Is absorption area covered with snow?

Are there odors?

Are there wet areas on ground surface?

Is irrigated landscaping planted over absorption area?

Is surface drainage adequate to protect absorption area?

Is vegetative cover adequate to protect absorption area from excessive erosion?

Is vegetative cover excessive?

Yes No

Are driveways, horse corrals, patios, or pools constructed over the septic tank or absorption area?

Are there observation pipes in the absorption area?
If Yes, how many? _____

If observation pipes, is there standing effluent in observation pipes?

Is system equipped with a distribution box?

If there is a distribution box, is it to grade?

If distribution box is accessible, is it in good condition and are the outlets level?

Comments:

Section 5: Building Sewer (Required for all Systems)

Yes No

Is there a cleanout(s) on the building sewer from house to septic tank?

If Yes, state location of cleanouts or show on system diagram _____

Is there any evidence of damage, plugging or settlement of the building sewer from house to first septic tank?

Is there any evidence of damage, plugging or settlement of the building sewer from the septic tank to the absorption area?

Yes No

If system is equipped with a pump, is there any evidence of damage, plugging or settlement of the pump line (force main) from the septic tank to the absorption area?

If Yes, explain what was noted:

If system has more than one tank, is there any evidence of damage, plugging or settlement of the building sewer between the tanks?

Comments:

Property Address: _____

Section 6: General Questions and Inspector Comments (Required for All Systems)

Is the property Vacant Occupied If vacant, how long? _____

Yes No

- Is property served by a well?
- Is there a system diagram (as-built diagram)?
- If Yes, is diagram accurate?
If No diagram exists or if the diagram is inaccurate, please provide a system diagram on the System Record Drawing form.
- Is the public sewer within 400 feet of the property?
- Does the entire system meet all required set-backs in Table 5 of DCHD Regulation 22-01 On-site Wastewater Treatment Systems (OWTS)?
(If No, provide detailed information in Comments and indicate on diagram)

Comments:

Yes No

- In my opinion, at the time of the inspection, the OWTS has deficiencies that require repairs.

IMPORTANT NOTE:
All non-permitted repairs must be documented on a Repair Verification Form

Yes No

- In my opinion, at the time of the inspection, the OWTS is functioning adequately.

Inspector Signature

Date