

Inspectors Panel Discussion

Regional Inspectors



Brenda Hayward, Doug Smith, Jay Baas
Subsurface Bureau, Land Resources Management

INSPECTORS ON PANEL

- douglas.smith@des.nh.gov 893-3637
- john.baas@des.nh.gov 559-1511
- brenda.hayward@des.nh.gov 875-7730

INSTALLATION TOPICS

- PIPES
- TANK – BAFFLES - FILTER
- VENTING
- STONE + PIPE SYSTEMS
- ENVIRO AND ADVANCED TAGS
- PIPE CONFIGURATION ENVIRO







Improperly bedded pipe







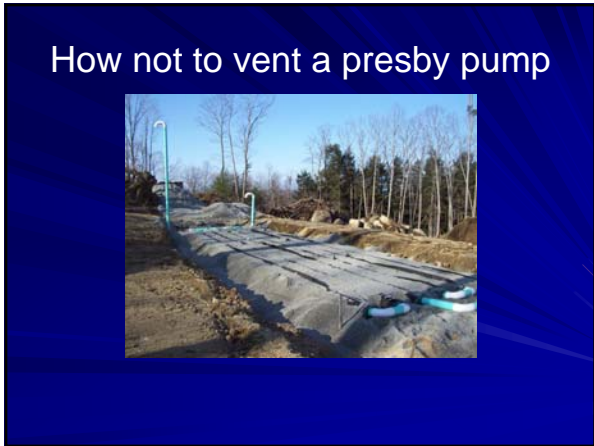












Same site different angle



Ok good inlet under opening



Inlet and outlet pipe depths

- Base of inlet must be at least 8" below liquid level and top of tee 1" below cover



excellent



4" to 6" inlet tee



Outlet only ! I have seen some of these on inlets (woops)



THE STAINLESS SCREW



Riser to grade over filters



Tag on riser labeling filter location



Close up of label





Totally clogged d box result of missing outlet in tank for 6 years



Stone and pipe excellent job



Not enough stone



If more stone was to be added after inspection why is the fabric ready to roll out?



Nice clean professional job



Tags up and painted vent (nice)



Read tags Standard Enviro or
Advanced Enviro Septic



What's wrong with this picture?



Is this advanced or standard?
We need to see the tags



Too much sand cover- tags



Is all your going to let me see?



Plans need to have blow up sections to specify piping



Innovative piping wrong















Last years Discussion

- On replacement inspections often we only see the new EDA. The plan does not specify that any work is needed for the tank or in some cases the tank, pump chamber or grease trap.
- In these cases plans are vague on the tank condition and it is clear that the tank has not been recently uncovered
- This concerns us SOLUTIONS:

Feedback

- Should we require the designer to verify all tank issues on the plan at design stage?
- Should we require the installer to verify tank integrity, baffles etc (note for file?)
- Or should a policy be put in place for the tank inlet, outlet etc be open for this type of inspection

Winter 2014 Had enough snow





QUESTIONS
