

## AUGUST 2013

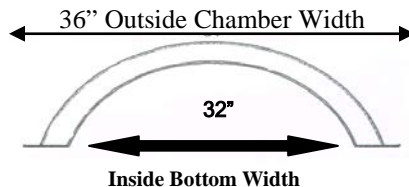
### Onsite Wastewater Unit Newsletter No. 31

#### Incomplete Registrations

You may have received a notice in the mail from NDEQ about an incomplete registration you submitted recently. We have summarized the most common registration problems below.

**New Forms** - New forms were mailed to all certified professionals in September 2012. The old form G's are no longer accepted. If you need copies of the forms they can be found on our website - [www.deq.ne.gov](http://www.deq.ne.gov) "Licenses & Certification" then "Onsite Wastewater Program (septic systems, private lagoons)" and then "Registrations and Registration Requirements" and print the correct form(s). We will mail copies if requested.

**Inside bottom width of chambers** - The effective width of the trench for a system using gravelless chambers (with at least six inches of slotted sidewall, specifically designed for use without filter material) may be up to 1.5 times the bottom width of the chamber, **measured as the distance between the inside edges of the base flanges of the chamber**. The effective width calculation does not apply when filter material is used in the trench (Filter material is 1/4 inch or larger gravel, rock, etc.).



Example:

**Total effective trench bottom area** - Using example diagram above - Inside bottom = 32 inches. Effective width =  $32 \times 1.5 = 48$  inches (or 4 foot). (For 300 ft. total trench length)  $300 \text{ ft.} \times 4 \text{ ft.} = 1200 \text{ sq. ft.}$  total effective trench bottom area. If filter material (gravel, rock, etc.) is used then you cannot use the effective width credit. With filter material, use the width of the gravel-filled trench, or for this example  $300 \text{ ft.} \times 3 \text{ ft.} = 900 \text{ sq. ft.}$  of total effective trench bottom area.

**Total trench length** - Example: Three 100 foot trenches equal a total trench length of 300 ft.

**Modification** - If any part of a septic system is modified, all of the system must meet the current standards. If a septic tank is replaced, Title 124 requires that the drainfield also meet current standards. The number of trenches and trench length, along with depth to groundwater are required on septic system registrations.

#### New Programs for Professional Development Hours (PDH)

Approved programs are also listed on the NDEQ's website ([www.deq.ne.gov](http://www.deq.ne.gov) then select "Licenses & Certification" then "Onsite Wastewater Program (septic systems, private lagoons)" and then "Continuing Education"). Each day has been approved for 6 PDH.

#### **UNL Title 124 Update & Review** (Five Locations)      **UNL Introduction to Mound Systems** (Five Locations)

Sept 30, 2013 - Scottsbluff  
October 3, 2013 - North Platte  
November 12, 2013 - Holdrege  
December 10, 2013 - Norfolk  
December 12, 2013 - Ithaca

October 1, 2013 - Scottsbluff  
October 4, 2013 - North Platte  
November 13, 2013 - Holdrege  
December 11, 2013 - Norfolk  
December 13, 2013 - Ithaca

#### **NOWWA Advanced Treatment for Wastewater** (Three Locations)

October 28, 2013 - Ogallala      October 30, 2013 - Grand Island      October 31, 2013 - Lincoln

To sign up or obtain more information please contact either UNL Extension directly at 402-472-9390 or contact NOWWA directly at 402.476.0162.

**IMPORTANT PROGRAM INFORMATION**

**84-30-29**

**NDEQ Onsite Unit  
PO Box 98922  
Lincoln, NE 68509**