



October 28, 2016

Identification Numbers
Transaction ID No. 2776173
Site ID No.
Please refer to both identification numbers, above, in all correspondence with the agency.

CUST ID No. 1362074

ROGER A KRAUSE
WENDTS SEWER AND EXCAVATING INC
411 COUNTY RD FF
DALTON WI 53926

CONDITIONAL APPROVAL
PLAN APPROVAL EXPIRES: 10/31/2021

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: WENDT'S SEWER & EXCAVATING, INC.
Product Name: (trans id 2776173) SEPTIC, HOLDING OR PUMP
Model Number(s): 1000 ROUND
(53 IN. L.L., 18.67 GAL./IN., 36 IN. MAX. DEPTH OF BURY, 483 G.P.D. WHEN USED AS A SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS = 80 IN. DIA. X 70.5 IN. H)
Product File No: 20160228

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of October 2021.**

This approval supersedes the approval issued on 8/15/2011 under product file number 20110237.

This approval is contingent upon compliance with the following stipulation(s):

- This product is approved to use the following:
 - Dual inlets at end of tank with one access opening above both inlets.
 - One and one-half inch schedule 40 PVC cast in riser for electrical wiring.
 - Tuf-Tite Round Riser System for access openings.
 - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.

- **EXCAVATION:** Excavation for tank should not be any larger than 24 inches of O.D. of tank. If excavation is larger, care shall be taken of vehicle or equipment traffic to remain a minimum distance of 4 feet from excavation. Center of excavation at bottom of the tank shall be $\frac{1}{2}$ inch lower than the sidewalls.
- **BEDDING:** Bedding material used shall be capable of bearing the weight of the tank to full capacity. Bedding thickness shall be a minimum of 4 inches, compacted, in areas over bedrock or soft soil conditions. Bedding material used shall have the ability to pass 100% through a $\frac{1}{2}$ -inch screen.
- **BACKFILL:** No compaction of fill material is allowed along sidewalls of tank. Fill material used shall pass 100% through a 2-inch screen. Backfilling shall be done around all sides of tank in a uniform manner with dry material to prevent shifting and shall be placed with a backhoe. Cover material shall be able to pass through a 3-inch screen and be mounded to allow for settling and run off of surface water.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.
POWTS Product Reviewer
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