

Septic Case: SEP 2011-01132-Well Case: WEL 2011-00332PIN 974576014600

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION ///WELL CONSTRUCTION

ENVIRONMENTAL HEALTH SERVICES

30 VALLEY STREET, ASHEVILLE, NC 28801

828-250-5016 (fax: 250-6161)

CODES: 54, 58, W6Property Owner: Echoview Community Mill Property Location: Jupiter Rd Application Date: 12-15-11Directions: I-26W to Exit 15 (E) on Jupiter Rd .4mi on (E)

Subdivision: _____ Phase/section: _____ Lot# _____

Well Design: ☒ New ☐ Repair ☐ Abandonment
Water Supply: ☒ Private Well ☐ Spring ☐ Shared Well ☐ Public/Community Existing Wells: ☒ Yes ☐ NoSystem Design: ☐ New System ☐ Repair ☒ Revision Multiple Unit Dwelling: No. of Units _____ No. Bedrooms/per unit _____Residential: ☐ House ☐ Mobile Home (☐ single ☐ double) Bedrooms _____ Basement: ☐ Yes ☐ No Basement Plumbing: ☐ Yes ☐ NoCommercial/Other: (Describe) Fiber Mill Plant total Employees = 21 with 2 shifts. 1st shift 12 Employees
Tour Groups = 25 people per day 2nd shift 9 EmployeesDesign Specifications Total Design Flow: 875 LTAR: 30 Soil Group: III Pump System Required: ☒ Yes ☐ No
(GPD)Trenches: Length: 720 ft No. of Trenches: 6 Width: 36 in Spacing: 9 ft Depth: 24 in (lower sidewall) Stone Depth: _____ inDistribution: ☒ Equal Gravity ☐ Pressure Manifold ☐ Serial ☐ Dams/Step Downs Tank Size: Septic 1000 1 compartment Pump Tank EX
(gallons) (gallons)Minimum Separation Distance to Well (includes system and repair area): 100 ft System Classification: IIISystem Type: ☐ Prefabricated Panel Block ☐ Conventional ☐ Large Diameter Pipe ☒ Chamber ☒ Expanded Polystyrene Aggregate ☐ Other _____

Conditions: (1) No grading, filling or other site disturbance in the indicated septic area. (2) Install drainfield on contour of land. (3) Divert gutters and other surface water away from septic system. (4) System is to be installed in accordance with the conditions of this permit and NC sewage rules. (5) Modifications to the indicated design must be approved in advance by the department. (6) Contractor is to contact office immediately if problems are encountered.

- (*) See attached drawing for septic system and well location.
- (*) The "New" well shall be drilled, as shown, on the well permit; the "well to be Abandoned" shall be Abandoned prior to installation of the septic permit.
- (*) No operations permit will be issued until all well permits are satisfied and completed.
- (*) Sewer line (2" - sen. 40 - pump supply) MAY CROSS A WATER line if 18" of clear separation distance is maintained, with the sewer line passing UNDER the water line.

Improvement Permit Date of Issuance: _____ ☐ This document shall be considered issuance of an Improvement Permit with all required information.

This document authorizes the property owner to construct a 25% 5.5 ft ground Absorption Sewage Disposal System. The owner MAY CONSIDER installing other types of systems listed above. Changes or modifications from the indicated design may result in revocation of the Authorization to Construct. The installer of this system must have a copy of this document on site during all phases of the installation and final inspection.

Issued By: Tom Gowan - WES King Date: 12-19-11 Owner/Agent: Robert L. Gowan Date: 12/19/11

THIS CONSTRUCTION AUTHORIZATION IS VALID FOR 5 YEARS FROM THE DATE OF ISSUANCE

SEP 2011 - 01132
WEL 2011 - 00332

