# TRANSMITTAL SHEET FOR NOTICE OF INTENDED ACTION

Control 335 Department or Agency	Environmental Management
Rule No. 335-7-504	
Rule Title: Well Casing Requirements	
NewX Amend Re	epeal Adopt by Reference
Would the absence of the proposed rule significant the public health, welfare, or safety?	tly harm or endangerYES
Is there a reasonable relationship between the state the protection of the public health, safety, or welfa	
Is there another, less restrictive method of regulatic could adequately protect the public?	on available thatNO
Does the proposed rule have the effect of directly increasing the costs of any goods or services involwhat degree?	<b>₹</b>
Is the increase in cost, if any, more harmful to the public than the harm that might result from the absence of the proposed rule?  NO	
Are all facets of the rulemaking process designed solely for the purpose of, and so they have, as their primary effect, the protection of the public?  YES	
************	*********
Does the proposed rule have an economic impact?	NO
If the proposed rule has an economic impact, the proposed rule is required to be accompanied by a fiscal note prepared in accordance with subsection (f) of Section 41-22-23, <u>Code of Alabama 1975</u> .	
*************	**********
Certification of Authorized Official	
I certify that the attached proposed rule has been prequirements of Chapter 22, Title 41, Code of Ala applicable filing requirements of the Administrative Reference Service.  Signature of certifying officer	bama 1975, and that it conforms to all
Date March 21, 2016	\

#### ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT WATER DIVISION

#### NOTICE OF INTENDED ACTION

**Agency Name:** 

Alabama Department of Environmental Management

Rule No. & Title:

335-7-5-.04 Well Casing Requirements (Amend)

Intended Action:

The Alabama Department of Environmental Management proposes

to amend rule 335-7-5-.04

### **Substance of Proposed Action:**

The Department proposes to make administrative clarifications in this rule.

## Time, Place, Manner of Presenting Views:

Comments may be submitted in writing or orally at a public hearing to be held at 1:00 PM, May 13, 2016, in the ADEM Main Hearing Room, 1400 Coliseum Boulevard, Montgomery, Alabama 36110.

Final Date for Comment and Completion of Notice:

May 13, 2016

Contact Person at Agency: Christy Monk, (334) 394-4364

y Ellett

Director

#### 355-7-5-.04 Well Casing Requirements.

- (1) Community and NTNC water supply wells shall be constructed with a protective casing of sufficient size to allow a minimum two-inch annular space between the casing and well hole. This casing shall be of unused steel, which meets requirements from the latest edition of the American Water Works Association Standards or other materials approved by the Department and shall be adaptable to both the stresses of installation and the corrosiveness of water. Joining by either welding or threaded coupling will be accepted. Minimum interior diameter of casing should be two inches larger than the pump bowls. The suction for the pump shall not be placed below or in the screens. Casings for wells in all formations shall extend to the immediate vicinity of the water bearing formation unless specifically approved by the Department. This casing shall be centered and project at least 12 inches above the finished concrete slab around the well. The concrete slab shall have the minimum dimensions of 3 feet by 3 feet.
- (2) Non-community water supply well casing materials shall be as indicated above or may be PVC thermoplastic water well casing produced in accordance with ASTM Standard F480-76 and approved for potable water by the NSF.

Author: Joe Alan Power, Edgar K. Hughes, Dennis D. Harrison.

Statutory Authority: Code of Alabama 1975, §§ 22-23-1 through 22-24-12.

History: May 23, 1977; Repealed and readopted: January 4, 1989; October 31, 1990.

**Amended:** September 19, 1995 (ER); November 28, 1995; December 8, 1998; effective January 25, 1999; May 30, 2003; December 12, 2005; XXXX XX, 2016.