## PUBLIC NOTICE

#### PERMIT APPLICATION NUMBER: NRS 07.201

- APPLICANT: William L. Jones 916 Sugar Hollow Dr. Bristol, TN 37620 423-878-3945
- **LOCATION:** Bullock Hollow Road, Unnamed Tributary to South Fork Holston River Sullivan County (lat36.5272/long-82.1638)

**WATERSHED DESCRIPTION:** The proposed impacts would affect an unnamed tributary to South Fork Holston River. The tributary is a perennial stream having a narrow channel ~3 feet wide with < 1 foot high banks. The stream varies in depth up to 3 inches flowing over a clay substrate and has no canopy (currently pasture grass). The land use in the area is rural agriculture. Department records indicate that a 2003 TDEC biorecon and chemical station at mile 0.7 of an unnamed tributary to South Fork Holston River (Bull Hollow Road), showed 3 EPT genera, 1 intolerant, 8 total genera (BR score = 3. Habitat score = 110). Seven out of 10 *E. coli* observations were over 1,000. The cause was determined to be alteration in streamside or littoral vegetative covers, sedimentation/siltation, *Escherichia coli*, and grazing in riparian or shoreline zones.

**PROJECT DESCRIPTION:** The project would involve the impoundment of 75' of the existing stream channel to for livestock watering. The proposed pond would be 30 to 40 ft. wide and have a depth of >6 feet. Banks would be stabilized and landscaped similar to the existing ground cover.

More details on the proposal can be viewed on the Internet at <u>http://www.state.tn.us/environment/wpc/ppo/arap</u>.

#### USGS TOPOGRAPHIC QUADRANGLE: Bristol, TN

#### PERMIT COORDINATOR: Brian Canada

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department shall hold a public hearing in accordance with Rule 1200-4-7-.04(4)(f).

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

## TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

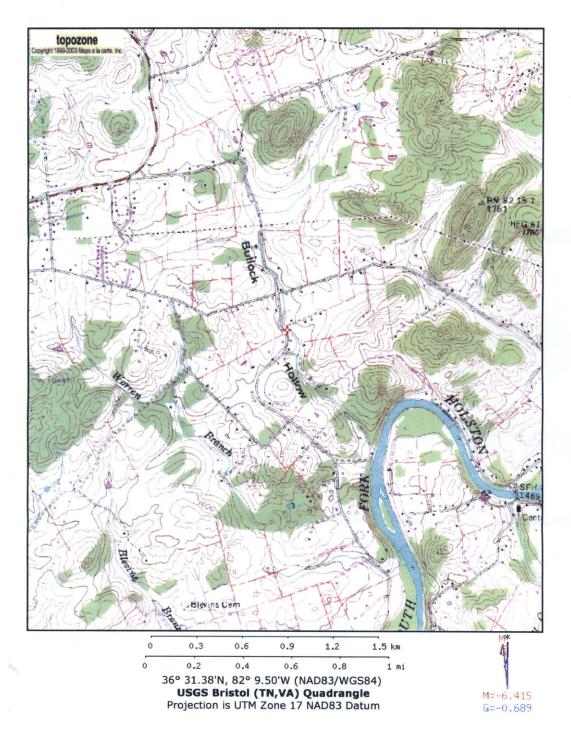
Division of Water Pollution Control 7th Floor, L&C Annex 401 Church Street Nashville, Tennessee 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

Latitude/Longitude 36.5272°N, 82.1638°W ( $36^\circ,\,31',\,37.9"$  N; 82°, 9', 49.7" W ) The legal description is unknown. UTM zone 17 (X,Y) 395810 , 4043055

The elevation is 512 m (1681 ft) The gradient is: 5.7 percent The aspect direction is: 1.7 degrees or N The local roughness is: 3.1 or average The location as decimal degrees (X,Y;Z) = -82.1638, 36.5272; 512 m

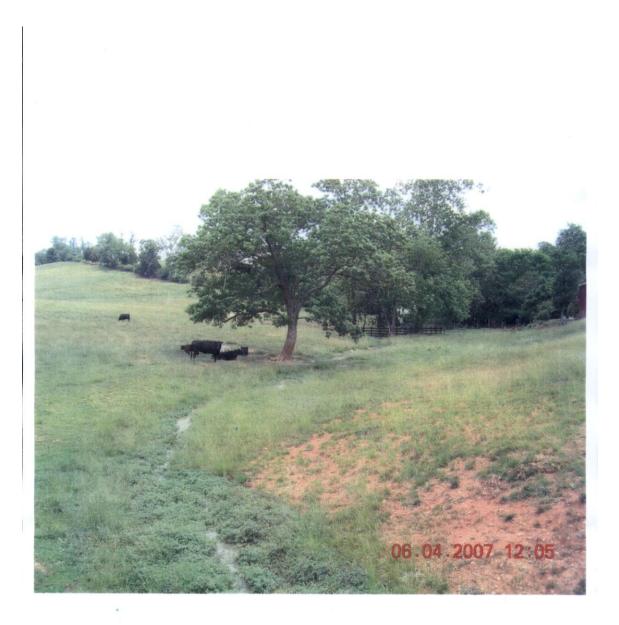
The state and county are Tennessee: Sullivan County 47163 The HUC is South Fork Holston <u>06010102</u>; <u>Place point in HUC</u> The Omernik ecoregion is Central Appalachian Ridges and Valleys (more typical) 67



http://www.topozone.com/print.asp?lat=36.523&lon=-82.15832&size=1&u=7&layer=DRG... 6/4/2007



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