

April 11, 1996

**MEMORANDUM**

pc 3 3 10

To: Bobby Lutfy

From: Mark Poindexter

Re: Jackson County Landfill Site Visit (Permit # 50-02).

Per our discussion today, listed below are some questions and concerns raised during my April 3 site visit. We agreed these might be more adequately and comprehensively addressed during the transition plan review and response to Jackson County.

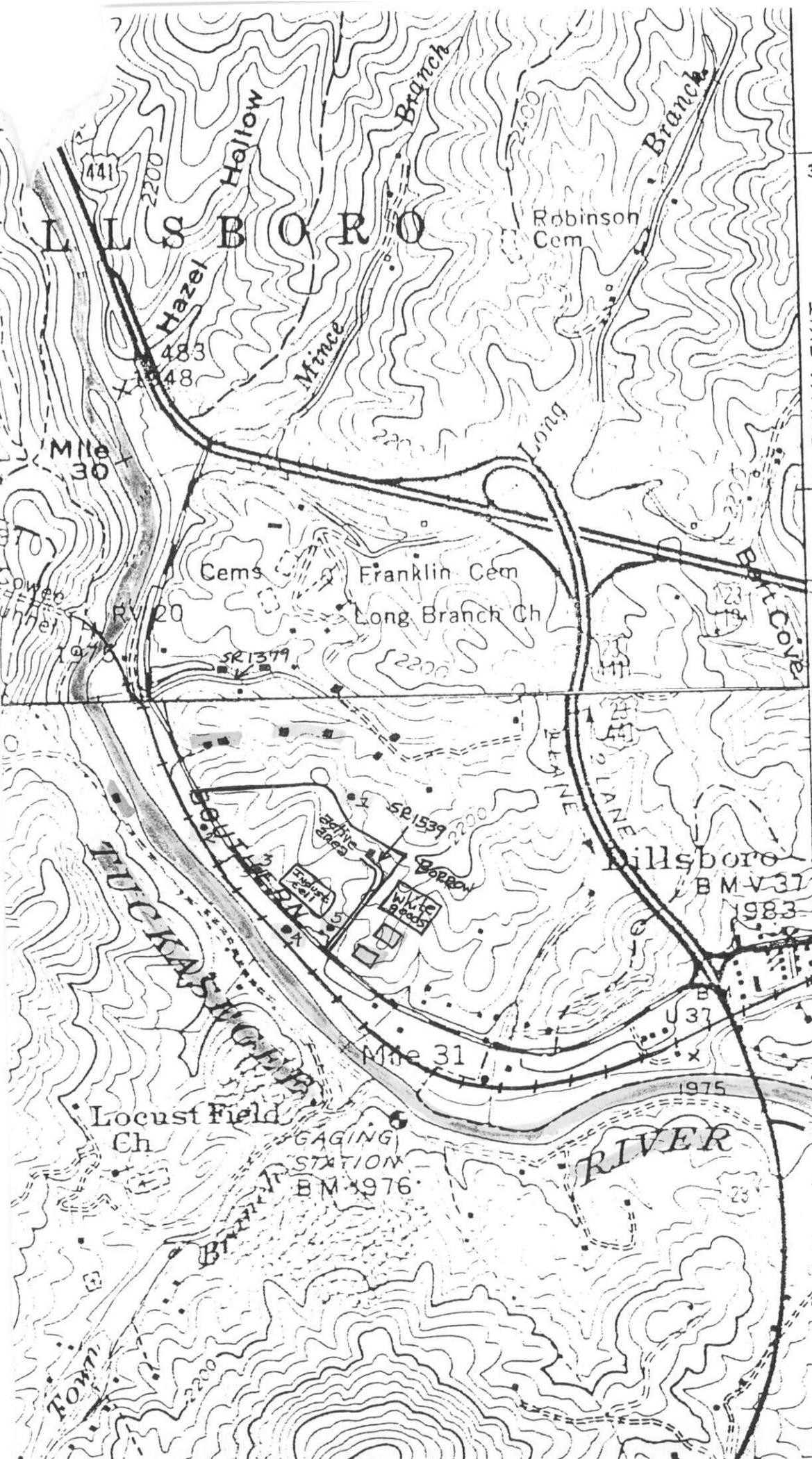
The transition plan submitted by McGill and Associates dated March 1994 states in section 1.3.1 "The Town of Dillsboro provides an eight inch water main along Old Dillsboro Road, terminating at the entrance road to the landfill."

- ▶ Can confirmation be provided by the County that the builders supply and another building behind the builders supply located at the landfill entrance road (SR 1539) are served by the municipal water supply?

The transition plan submitted by McGill and Associates dated March 1994 also states in section 1.3.1 "All residences which are on wells are located in an upgradient position to the MSWLF." While it may be demonstrated that some of these wells may be upgradient topographically the hydrologic influence caused by the drawdown of nearby supply wells can certainly change predicted flow directions locally as we have recently seen demonstrated in a water quality assessment. Can more information be provided by the County to insure the nearby potable wells listed below would not be affected by groundwater exiting the landfill property?

- ▶ To the northwest of the landfill are two mobile homes approximately 400 feet from the fill boundary. There is a surface drainage feature located between these homes and the landfill.
- ▶ To the north of the landfill on Wilkey Road (SR 1379) are several houses with the closest being approximately 400 feet from the fill.
- ▶ To the southwest between the landfill and the Tuckasegee River are what appears to be 2 "fishing cabins". Whether or not these two structures have a potable water supply is unknown.
- ▶ Monitoring well #4 (well number obtained from McGill and Associates site map) was damaged by a railroad crew clearing brush from railroad right-of-way. The present condition of the well is unknown. None of the monitoring wells had identification tags.

4/3/96  
site visit



3918

1.7 MI. TO SYLVA EXIT  
WAYNESVILLE 18 MI.

3917000m. N.

35°22'30"

SYLVA 1.5 MI.  
3916

● monitoring wells