

# TEXAS DEPARTMENT OF LICENSING AND REGULATION



Water Well Driller/Pump Installer Section  
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## UPDATED NOTICE TO LICENSED DRILLERS AND PUMP INSTALLERS JONES ROAD GROUNDWATER PLUME SUPERFUND SITE

July 13, 2005

**Re: Groundwater Contamination and Restricted Well Drilling Area in Northwest Houston, Harris County, Texas.**

The Texas Department of Licensing and Regulation (TDLR) has been informed by the Texas Commission on Environmental Quality (TCEQ), that the TCEQ, in cooperation with Harris County and the U.S. Environmental Protection Agency (EPA) propose to install a water line to provide an alternative supply of water to the businesses and residents of the Jones Road area.

On January 24, 2003 a previous notice mailed by TDLR notified drillers and pump installers of groundwater contamination in Northwest Houston, Harris County, Texas, north of FM 1960 along Jones Road. The TCEQ is conducting water well sampling and analysis in the affected area which has detected concentrations of Tetrachloroethene (PCE), Trichloroethene (TCE), and cis-1,2-Dichloroethene (DCE). These contaminants are dense non-aqueous phase liquids (heavier than water) and have the propensity for downward migration, which could cause water quality degradation of the underlying Evangeline aquifer.

Wells drilled within the specified area are subject to Texas Water Code Chapter 26 and 16 Texas Administrative Code §§ 76.1000(d) and 76.1003. Texas Water Code Chapter 26 contains provisions for maintaining the quality of water in the state. 16 Texas Administrative Code §§ 76.1000(d) and 76.1003 contain provisions addressing the commingling of undesirable water or constituents with fresh water through the well bore to other porous strata. Commingling or introducing contaminants in the Chicot aquifer to the underlying Evangeline aquifer causing groundwater quality degradation would constitute a violation of Texas Water Code Chapter 26 and Texas Administrative Code §§ 76.1000 (d) and/or 76.1003. The landowner, person having the well drilled, and/or driller who violate these laws and rules are subject to administrative penalties and corrective action requirements.

The TDLR strongly discourages the drilling of water wells within this specified area. The attached map (with street names) provided by the TCEQ outlines the contamination monitoring and restricted drilling area. The known groundwater contamination plume is located in Grid 65-04-4 of the Texas Water Well Numbering System within this delineated area. Due to contamination in the known area, landowners or persons having wells drilled should be informed of the possibility of groundwater contamination. Abandonment and plugging of water wells may also be required in this area for groundwater protection. For more information on the Jones Road Superfund Project visit TCEQ's Jones Road website at:  
<http://www.tnrcc.state.tx.us/permitting/remed/superfund/jonesroad.html>.

**RECEIVED**

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If you have any questions or require further information concerning this notification, please contact Lee Parham, Manager or David Gunn, Project Manager of the Water Well Driller/Pump Installer Section, at 512/463-7880 or by email at [water.well@license.state.tx.us](mailto:water.well@license.state.tx.us).

Sincerely,



Lee Parham, Manager  
Water Well Driller/Pump Installer Section  
Compliance Division  
TDLR

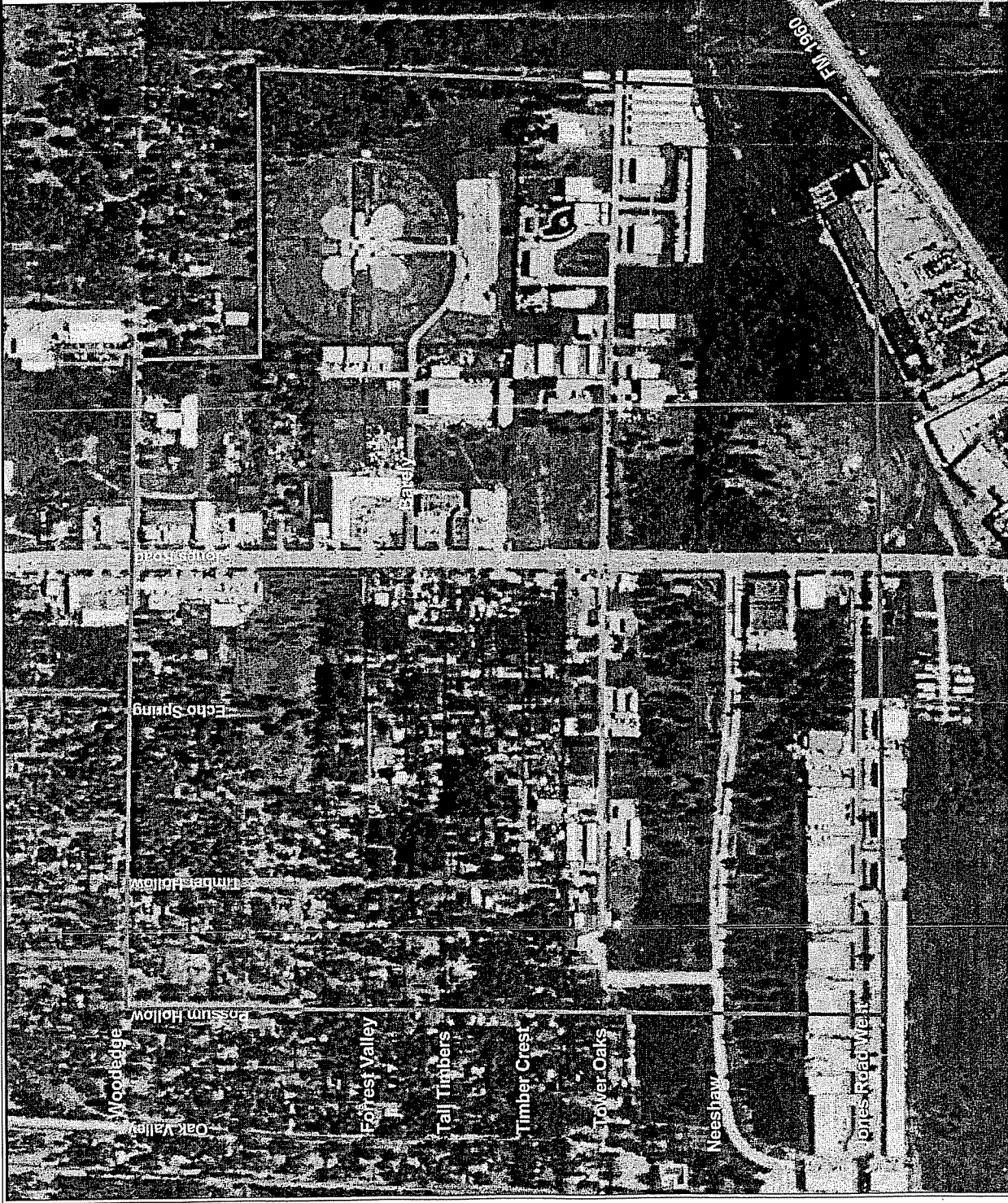
CC: Glenn Shankle, TCEQ  
Jim Sher, TCEQ  
John Flores, TCEQ  
Robert Thompson, H-GCSD  
Robert Traylor, TCEQ  
Marilyn Long, TCEQ  
Subhash Pal, TCEQ  
Don Thompson, TCEQ  
Steve Smith, TCEQ  
John Blount, Harris County

Enclosure



Jones Road  
Ground Water Plume,  
Harris County,  
Texas

Legend



Source

The base data used is the Satsuma NW and SW, Texas Digital Orthoquarter Quadrangles (DOQQs), which are digital versions of aerial photographs. These DOQQs were produced by the TNRCC using U.S. Geological Survey guidelines. UTM NAD 83 Zone 15

