

**JONES ROAD
GROUNDWATER PLUME
SUPERFUND SITE
COMMUNITY MEETING
AUGUST 4, 2005**

**CURRENT
INVESTIGATION
ACTIVITIES**

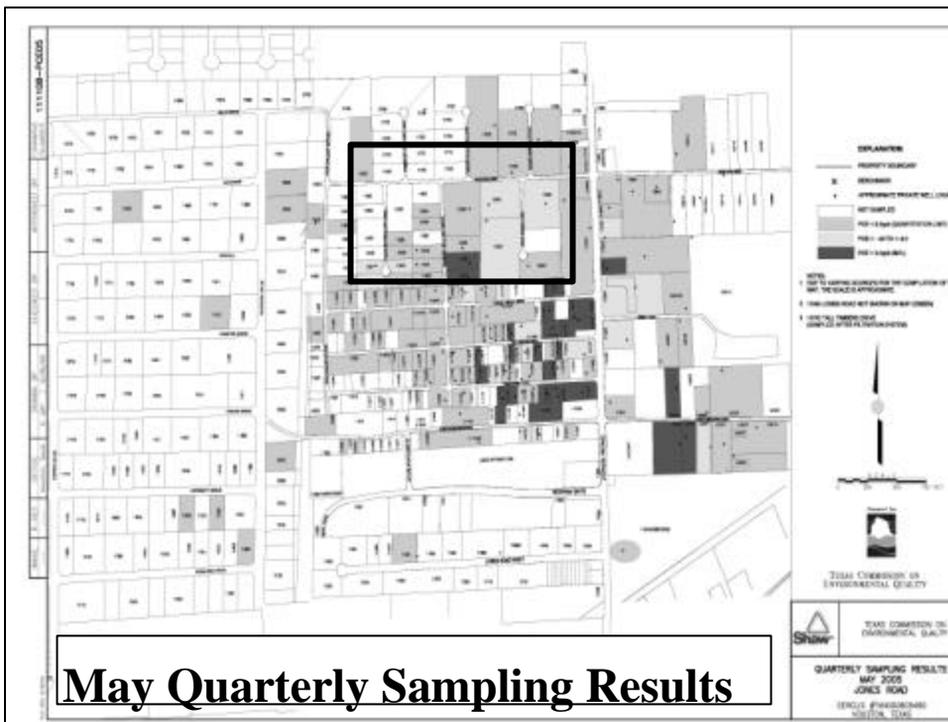


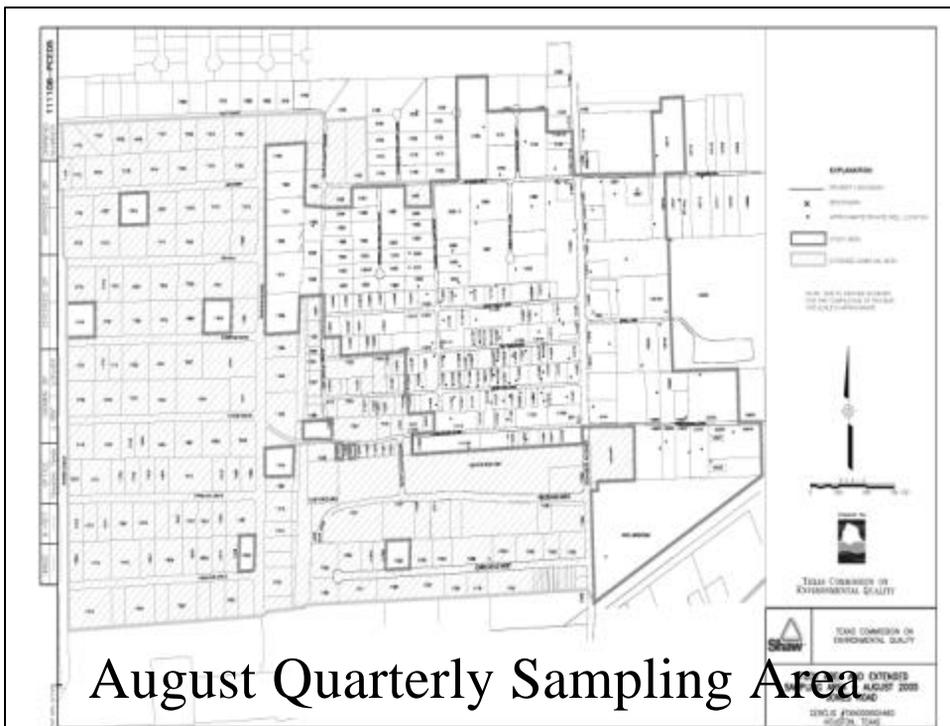


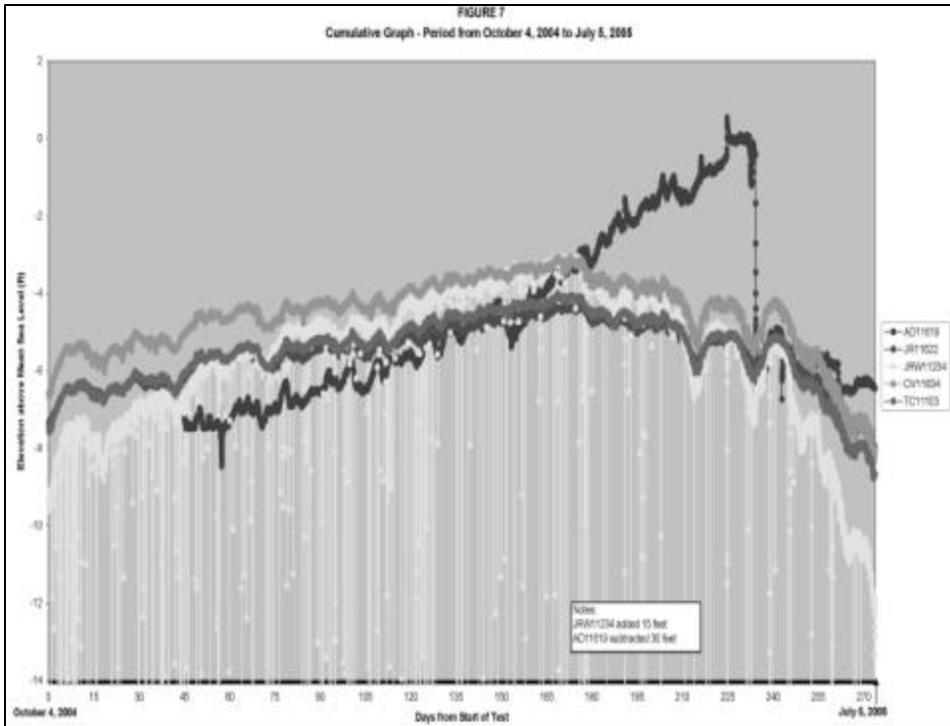




MAY 2005 PCE SAMPLING RESULTS





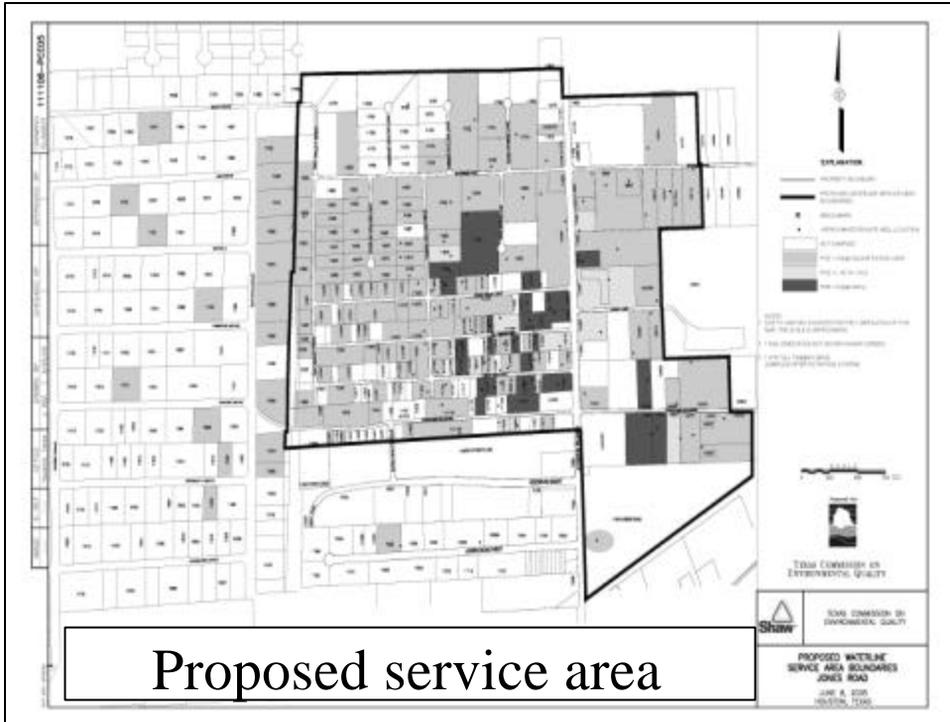


**RESPONSES TO
QUESTIONS ASKED
DURING THE 6/9/05
MEETING**

Why does TCEQ want owners to relinquish good wells?

- Active pumping wells may cause migration of the plume.
- Old water wells may be a conduit for contaminant migration.

**Simulation of Plume
Migration Near Pumping
Wells**

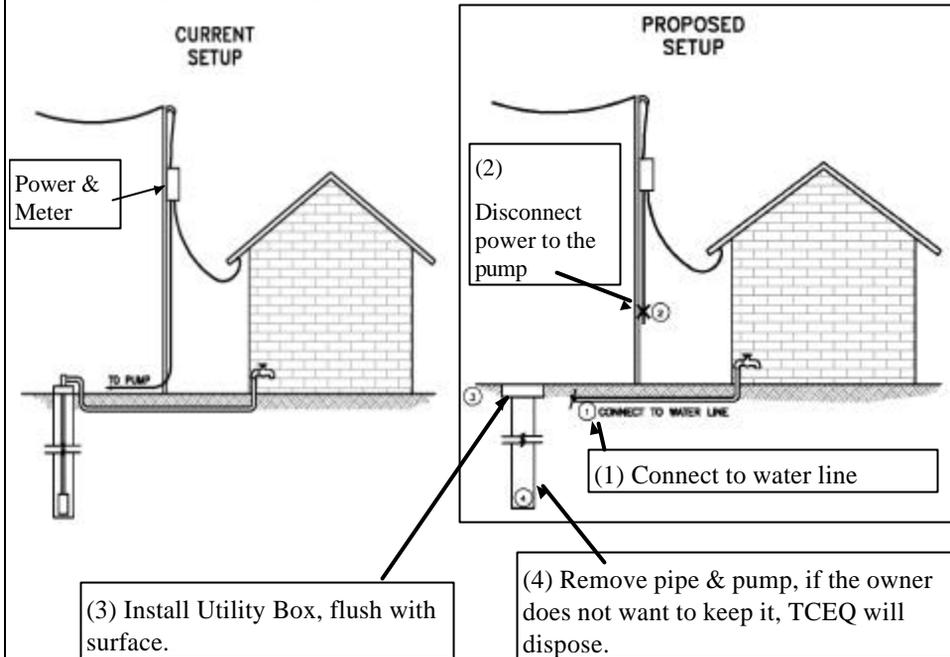


After I relinquish my well, what is TCEQ going to do with my well?

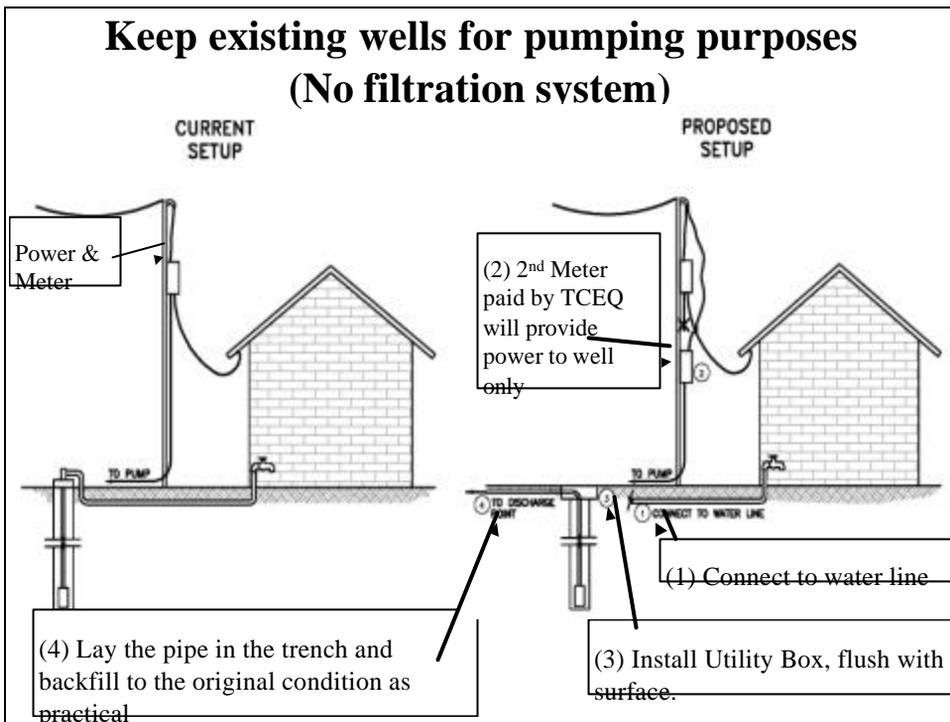
There are three options:

- Use the well for monitoring
- Use the well for pumping
- Plug the well

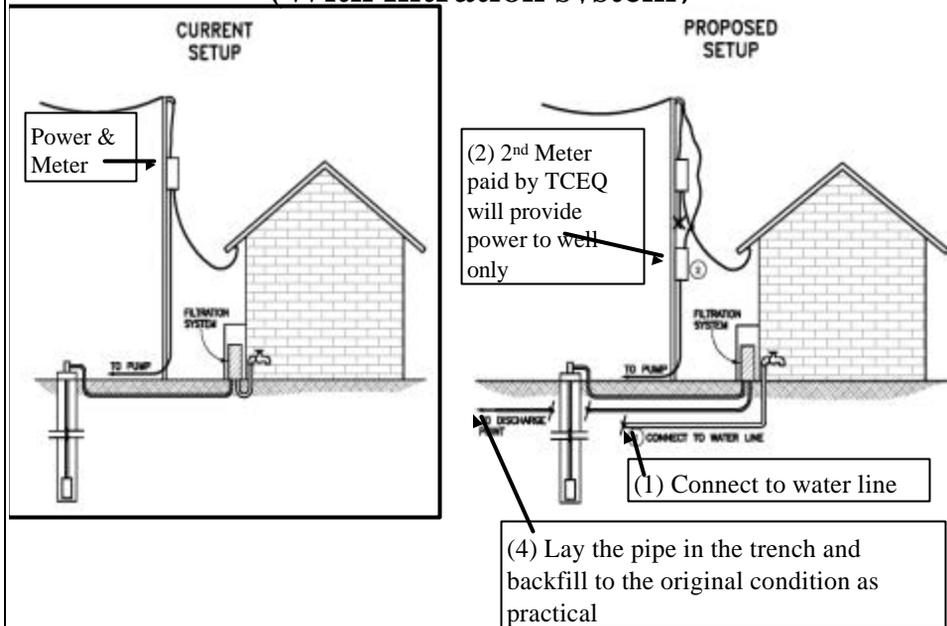
Keep existing wells for monitoring purposes



Keep existing wells for pumping purposes (No filtration system)



Keep existing wells for pumping purposes (With filtration system)



Keep existing wells (4)

Modification to the water service agreement
Section 3.b “Relinquishment of the Water Well”

“After the Owner relinquishes the Water Well, the Owner shall not be responsible for the cost of maintenance of the Water Well. Provided the Owner allows the TCEQ to install a separate meter for the Water Well, the Owner shall not be responsible for the cost of the Water Well’s electric power.”

Construction concerns

- It is TCEQ's practice to restore the disturbed area(s) back to the original condition, as practical.
- TCEQ tries to minimize impact due to field activities. Recent drilling activities are a good example.

Construction concerns (2)

- When TCEQ installed the data logger at Mrs. Williams' property on Oak Valley, TCEQ minimized impact to her backyard. Mrs. Williams would be very happy to answer any questions regarding TCEQ's work on her property.
- TCEQ's field work over the past three years in the area demonstrates our concern for working with property owners.

Construction concerns (3)

Modification to the water service agreement
Section 3.d “Property Access”

“If the Property is damaged by the access granted herein, the TCEQ shall, to the extent reasonably possible, restore the Property to the same condition in which it exists as of the date the Owner relinquishes use and access of the Water Well.”

Will TCEQ plug my well immediately?

- TCEQ will not plug your well immediately.
- The budget for plugging wells will come from a different funding source.
- TCEQ will need to know how many wells and the estimated cost before requesting the funding.

Plug My Well Immediately (2)

- TCEQ may need to use your well for monitoring or pumping to control the migration of the plume.
- TCEQ needs time to inventory all wells and collect data from each well.

Plug My Well Immediately (3)

***TCEQ proposes to keep the well
for three years and obtain
funding to plug the wells by
October 28, 2008.***

Plug My Well Immediately (4)

Modification to the water service agreement

Section 2.c “*Water Well*”

“When the TCEQ determines it is necessary and no later than October 28, 2008, the TCEQ shall plug and abandon the Water Well at no expense to the Owner.”

Water line design and capacity

- The design of the water line will ensure that the distribution system has adequate capacity to accommodate all residential and commercial users within the designated service area, whether you sign up now or later.

Monitoring after the alternative water source is provided

- TCEQ will conduct groundwater sampling to monitor the PCE plume by using the newly installed monitoring wells and a select number of existing residential and commercial water wells.
- TCEQ will continue to provide PCE plume updates on the Jones Road web page.

Why can't I have a new well after the aquifer is restored?

Modification to the water service agreement

Section 3.c "*No Additional Wells*"

“The Owner agrees that no additional water wells may be drilled or enabled on the Property for any purpose, including irrigation, until such time as the TCEQ determines that the remediation goals have been achieved and provides Notice to the Owner.”

Why did TCEQ set the deadline?

TCEQ's Planning

- Determine the number of properties and hookup requests.
- Inventory the number of inactive water wells in the service area.
- Determine the number of water wells TCEQ may use as monitor wells or pumping wells in the service area.

Why did TCEQ set the deadline? (2)

Fiscal Control and Responsibilities

- TCEQ needs to sign a contract with EPA regarding the state's share of the water line construction costs. Without knowing how many owners agree to the hook up, the TCEQ is unable to calculate its share of the costs.
- Based on TCEQ's conversations with property owners, they indicated that they will wait until the deadline to decide.

Not adequate time to evaluate the options...

In response to community requests

TCEQ has agreed to extend the deadline to October 28, 2005.

Can I keep my well if I sign up with the water service corporation at a later date?

- A provision in the waterline agreement with the water service corporation will require new customers to plug their existing well(s).

I don't want TCEQ to enter my property 24/7

Modification to the water service agreement
Section 3.d "*Property Access*"

"The TCEQ shall inform the Owner of planned access 24 hours prior to entering the Property and shall endeavor to conduct planned access between the hours of 7AM and 8PM."

Does the contractor have the insurance to cover their work on my property?

Modification to the water service agreement
Section 3.d "*Property Access*"

"TCEQ contractually requires contractors accessing the Property to carry liability insurance coverage."

Can I have a separate hook up for the house and barn?

- It will depend on the property address and the property's description.
- If the house and barn are located on one lot, having the same address and shares one well, there will be one hook up for the property.

Hook up for the house/barn (2)

- If the house and barn are located on different lots but have the same address and share one well, there will be one hook up for the property. If the other lot is developed, an additional hook up can be requested.
- If the house and barn are located on two different lots and each lot has its own well, there will be two separate hookups.

Estimated water usage rates

Water Usage (Gallons)	Amount of Payment
First 1,000	\$10.00 (Min monthly charge)
1,001 – 6,000	\$2.00 per 1,000 gallons
6,001 – 10,000	\$2.50 per 1,000 gallons
10,001 – 20,000	\$3.00 per 1,000 gallons
Over 20,000	\$4.00 per 1,000 gallons

Estimated water usage rates (2)

- Assuming the area receives water at a wholesale rate for distribution, the customers would be looking at approximately \$27.50/month for 9,000 gallons (with 9,000 gallons being the average usage for a single family residence).

Estimated water usage rates (4)

Based on the water meter readings from current filtration system users, the average monthly water usage is:

- 5,637 gallons per household [17 users, 3 years] with an estimated cost of \$19.27/month.
- 16,873 gallons for a house with a barn and animals [1 user, 2 months] with an estimated cost of \$50.62/month.

THANK YOU!