

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Wilson	SE 1/4 NW 1/4 NW 1/4	20	30S	16E

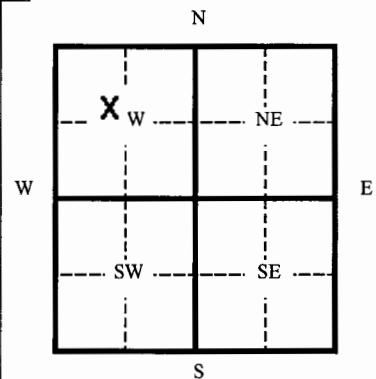
Distance and direction from nearest town or city street address of well if located within city?

See map

2 WATER WELL OWNER: **BP Amoco Oil Co.**
 RR#, St. Address, Box # **1100 North 12th Street**
 City, State, ZIP Code : **Neodesha, Kansas 66757**

Board of Agriculture, Division of Water Resources
 Application Number: **Not Applicable**

3 MARK WELL'S LOCATON WITH AN "X" IN SECTION BOX:



4 DEPTH OF WELL **26.5** ft.

WELL'S STATIC WATER LEVEL **Unk.** ft.

WELL WAS USED AS:

- | | | |
|--------------|------------------------------|--|
| 1 Domestic | 5 Public Water Supply | 9 Dewatering |
| 2 Irrigation | 6 Oil Field Water Supply | <input checked="" type="checkbox"/> 10 Monitoring Well |
| 3 Feedlot | 7 Lawn and Garden (domestic) | 11 Injection Well |
| 4 Industrial | 8 Air Conditioning | 12 Other _____ |

Was a chemical/bacteriological sample submitted to Department? Yes _____ No

If yes, mo/day/yr sample was submitted _____

Water Well Disinfected: Yes _____ No

5 TYPE OF BLANK CASING USED:

- | | | | | |
|---|------------|-------------------|-----------------|-------------------------|
| 1 Steel | 3 RMP (SR) | 5 Wrought | 7 Fiberglass | 9 Other (specify below) |
| <input checked="" type="checkbox"/> 2 PVC | 4 ABC | 6 Asbestos-Cement | 8 Concrete Tile | |

Blank casing diameter **2** in. Was casing pulled? Yes No _____ If yes, how much **26.5 ft.**

Casing height above or below land surface **0** in.

6 GROUT PLUG MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Plug Intervals From **0** ft. to **26.5** ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination:

- | | | | |
|--------------------------|-------------------|---|--------------------------|
| 1 Septic tank | 6 Seepage pit | <input checked="" type="checkbox"/> 11 Fuel storage | 16 Other (specify below) |
| 2 Sewer lines | 7 Pit privy | 12 Fertilizer storage | |
| 3 Watertight sewer lines | 8 Sewage lagoon | 13 Insecticide storage | |
| 4 Lateral lines | 9 Feedyard | 14 Abandoned water well | |
| 5 Cess Pool | 10 Livestock pens | 15 Oil well/ Gas well | |

Direction from well? **Northwest**

How many feet? **1,500**

FROM	TO	CODE	PLUGGING MATERIALS
0	26.5	-	bentonite

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/yr) **11/30/05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **616** This Water Well Record was completed on (mo/day/yr) **3/7/06** under the business name of **Thiele Geotech, Inc.** by (signature) *D. JAL*

INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66620-0001. Telephone: 785-296-3565. Send one to Water Well Owner and retain one for your records.

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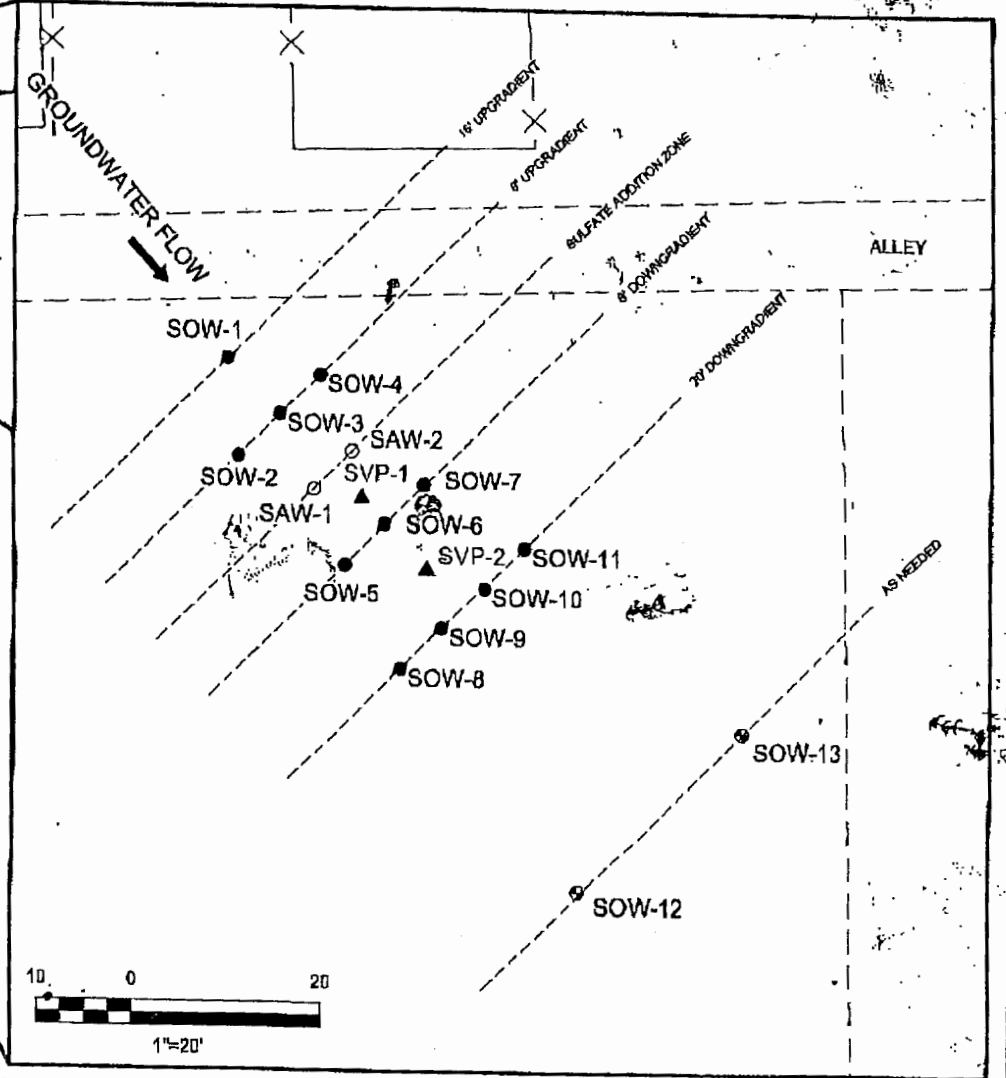
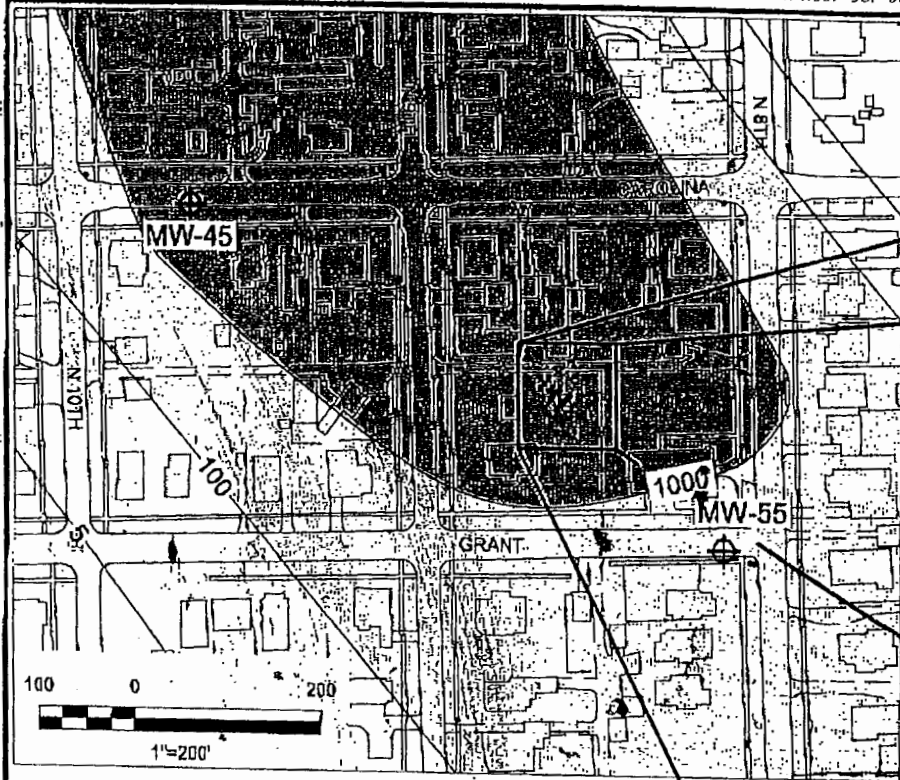
T-818 P.002

9133621044

From: Retec KC

14:25

11-12-02



LEGEND

- SAW-1 ○ Sulfate Addition Well
- SOW-5 ● Sulfate Monitoring Well
- SVP-2 ▲ Soil Vapor Monitoring Point (Hydrogen Sulfide)
- SOW-12 ○ Optional SOW
- 1000 [shaded box] Benzene Concentration in Groundwater Contour (ug/l) (Contour Interval Not Equal) (10/01)

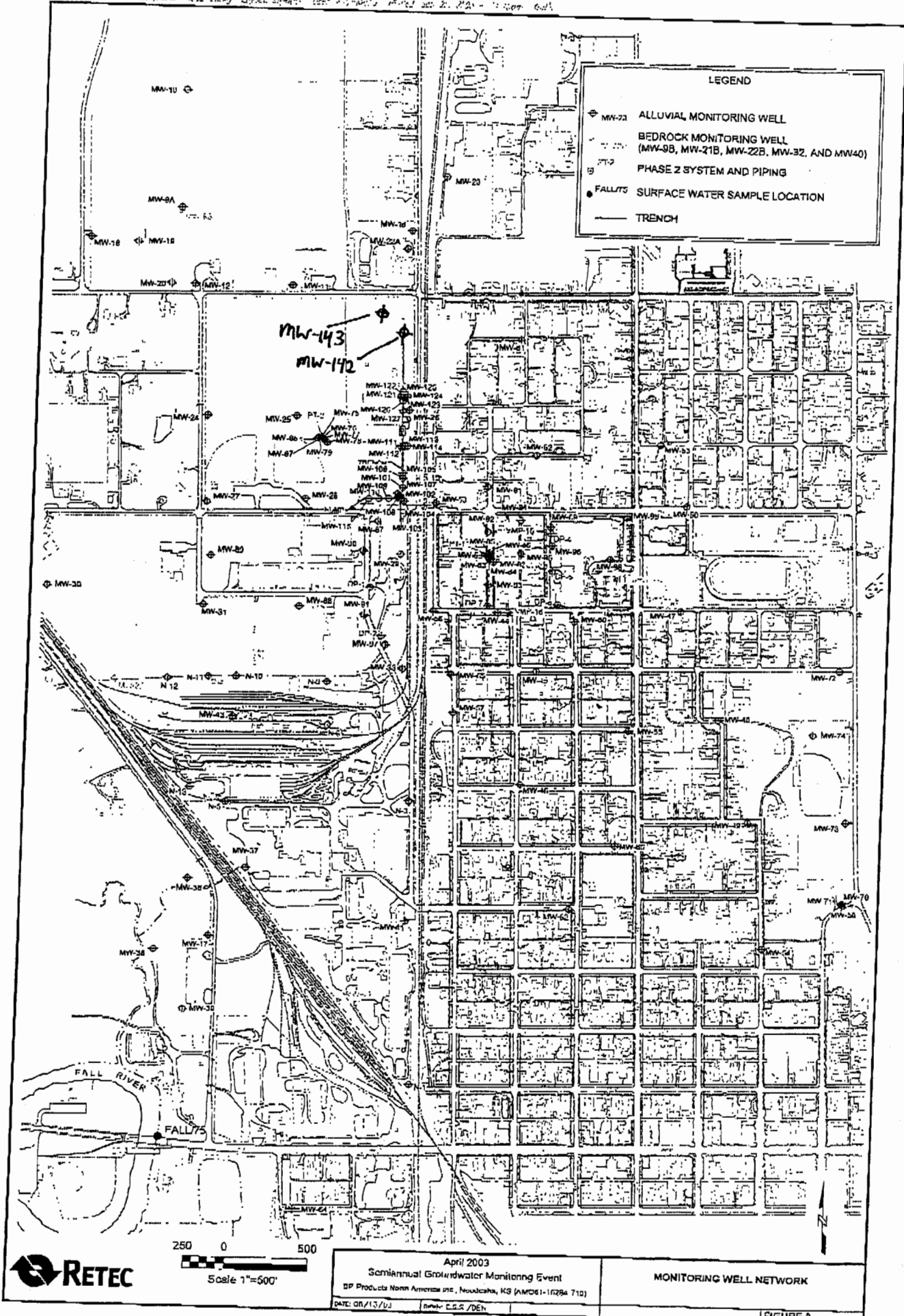
NOTE: UPGRADIENT AND DOWNGRADIENT WELL LOCATIONS ARE RELATIVE TO THE SULFATE ADDITION ZONE



Pilot Study Work Plan for Enhancing the Biodegradation of Benzene through Sulfate Addition to Groundwater
Ampco Oil Company, Neodesha, KS (AM061-15705-612)

CONCEPTUAL PILOT SYSTEM LAYOUT

1. S. P. ...



LEGEND

- ⊕ MW-21 ALLUVIAL MONITORING WELL
- ⊕ MW-98, MW-21B, MW-22B, MW-32, AND MW-40 BEDROCK MONITORING WELL
- PT-2 PHASE 2 SYSTEM AND PIPING
- FALLITS SURFACE WATER SAMPLE LOCATION
- TRENCH

250 0 500
 Scale 1"=500'



April 2003
 Semiannual Groundwater Monitoring Event
 SP Products North America Inc., Nowata, KS (AM061-10284 710)
 DATE: 08/13/03 BY: C.S.S./DEN

MONITORING WELL NETWORK

FIGURE 2