

**SOW-5 WATER WELL PLUGGING RECORD**

Form WWC-5P

KSA 82a-1212

ID No. \_\_\_\_\_

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

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 12<sup>th</sup> 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: <div style="text-align: center;"> </div>	4 DEPTH OF WELL ..... <b>27</b> ..... ft. WELL'S STATIC WATER LEVEL ..... <b>Unk.</b> ..... ft. WELL WAS USED AS: <table style="width:100%;"> <tr> <td>1 Domestic</td> <td>5 Public Water Supply</td> <td>9 Dewatering</td> </tr> <tr> <td>2 Irrigation</td> <td>6 Oil Field Water Supply</td> <td><input checked="" type="checkbox"/> 10 Monitoring Well</td> </tr> <tr> <td>3 Feedlot</td> <td>7 Lawn and Garden (domestic)</td> <td>11 Injection Well</td> </tr> <tr> <td>4 Industrial</td> <td>8 Air Conditioning</td> <td>12 Other .....</td> </tr> </table> Was a chemical/bacteriological sample submitted to Department? Yes ___ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted .....	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 .....
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3 Feedlot	7 Lawn and Garden (domestic)	11 Injection Well											
4 Industrial	8 Air Conditioning	12 Other .....											

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 **27** 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 **27** 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
<b>0</b>	<b>27</b>	-	<b>bentonite</b>

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)

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.

F-369

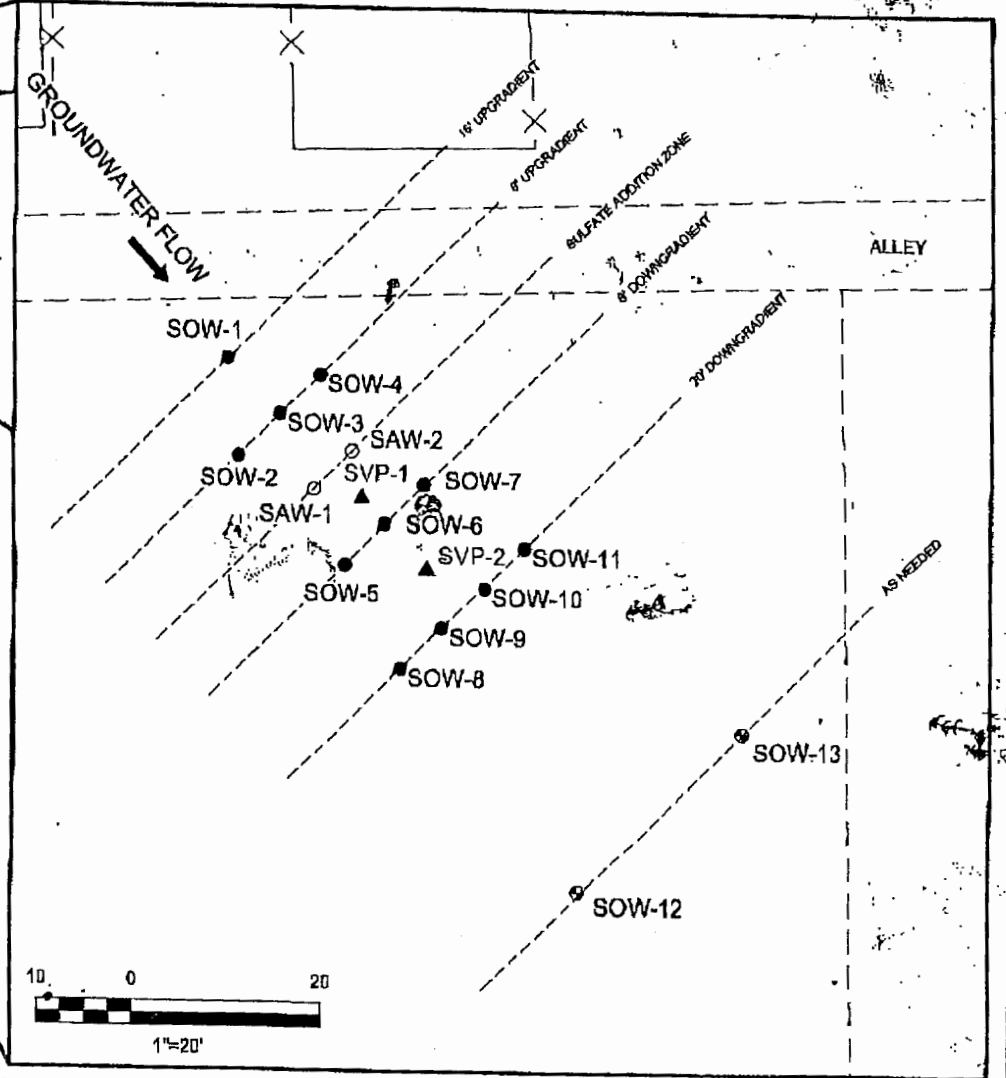
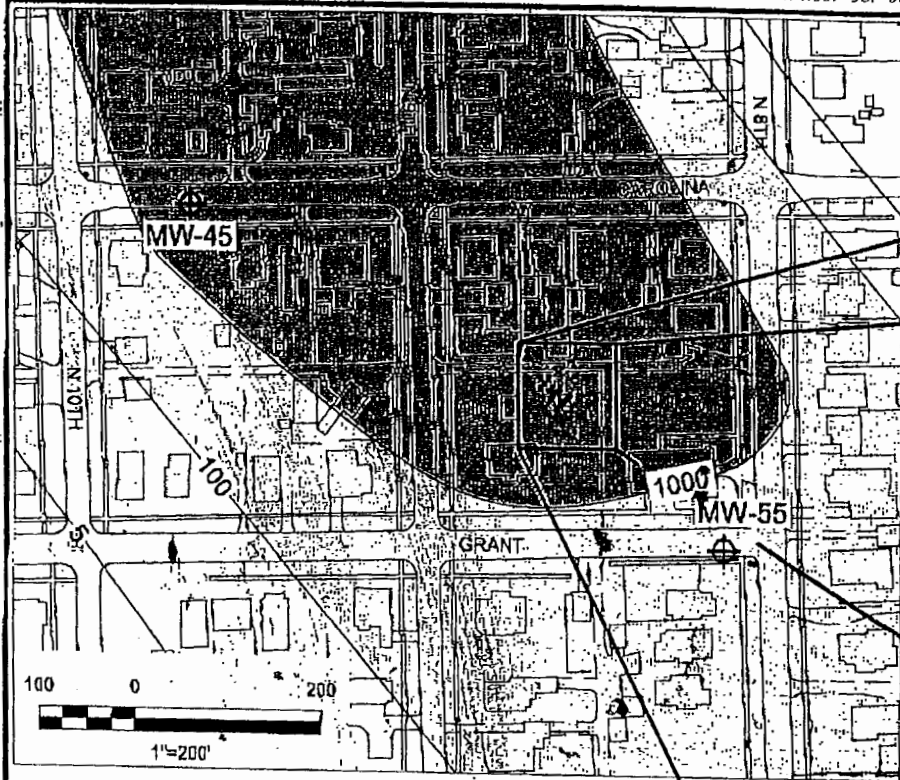
T-818 P.002

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



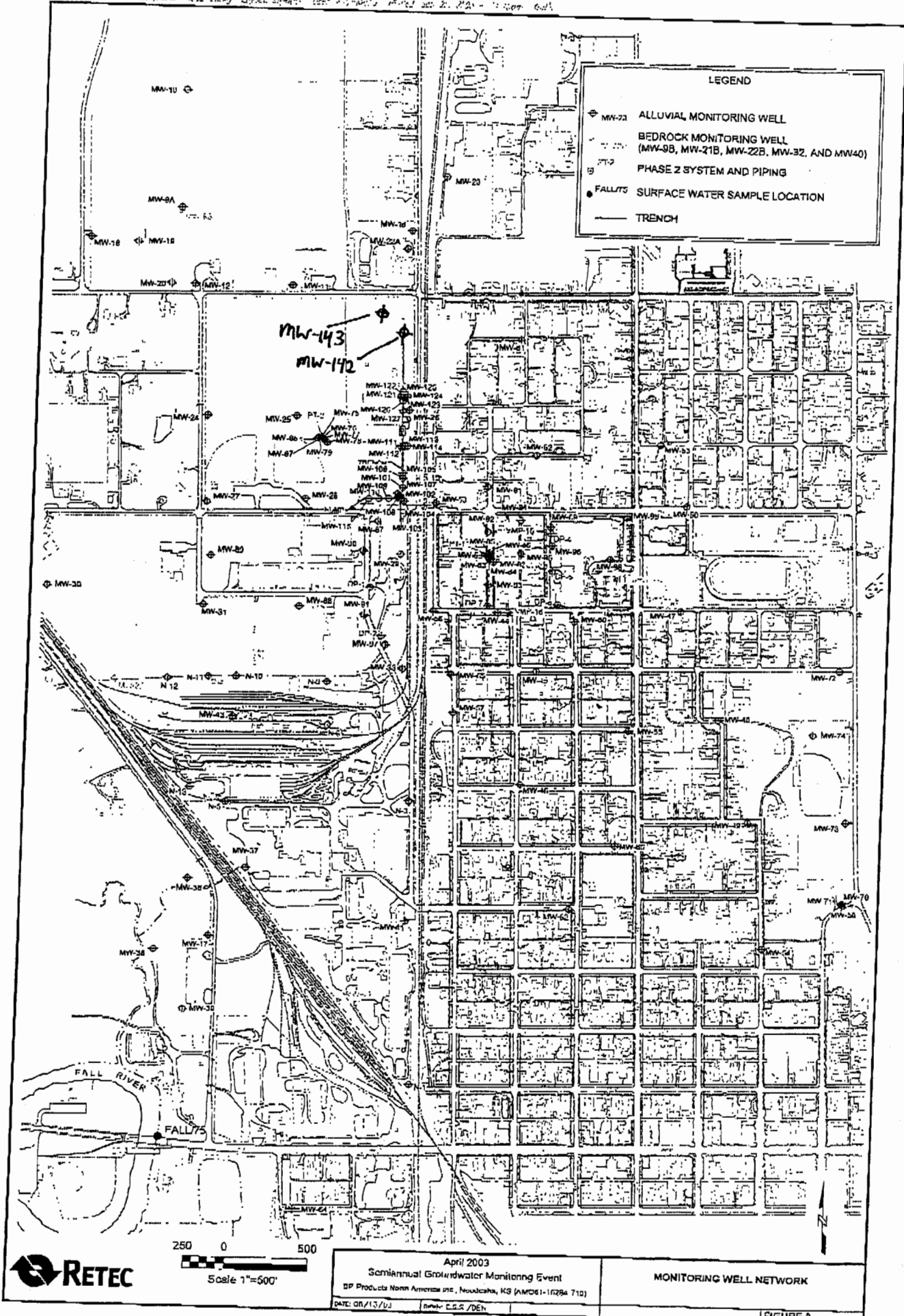
Pilot Study Work Plan for Enhancing the Biodegradation of Benzene through Sulfate Addition to Groundwater  
 Amoco Oil Company, Neodesha, KS (AM061-15705-612)

**CONCEPTUAL PILOT SYSTEM LAYOUT**

DATE: 10/03/02 DRWN: E.S.S.

**FIGURE A-1**

1. S. P. ...



250 0 500  
Scale 1"=500'

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

MONITORING WELL NETWORK

FIGURE 2