

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Pottawatomie</u>	<u>NE 1/4 NE 1/4 SW 1/4</u>	<u>32</u>	T <u>9</u> S	R <u>10</u> <u>EW</u>

Distance and direction from nearest town or city street address of well if located within city?
Approximately 1/4 mile north of Columbian and Say Road intersection.

2 WATER WELL OWNER: US Army Corps of Engineers - NWK-EC-EE
 RR#, St. Address, Box # : 601 East 12th St.
 City, State, ZIP Code : Kansas City, MO. 64106
 Board of Agriculture, Division of Water Resources
 Application Number: _____

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL 76.2' ft. ELEVATION: 1118.49 NM2 (TOC)

AN "X" IN SECTION BOX:

Depth(s) Groundwater Encountered 1 N/A ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield N/A gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)*
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
* Soil Vapor Extraction well for Treatability Study
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes _____ No (N)

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
<u>2 PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded <u>X</u>

Blank casing diameter 4.0" in. to 60.9 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 2.05 ft., weight _____ lbs./ft. Wall thickness or gauge No. 2140

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	<u>7 PVC</u>	10 Asbestos-Cement
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RMP (SR)	11 Other (Specify) _____
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<u>1</u> Continuous slot <u>0.010</u>	3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	ft.

SCREEN-PERFORATED INTERVALS: From 60.9 ft. to 75.9 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 57.3 ft. to 76.2 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

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

Grout Intervals: From 2.0 ft. to 52.6 ft., From 52.6 ft. to 57.3 ft., From _____ ft. to _____ ft.

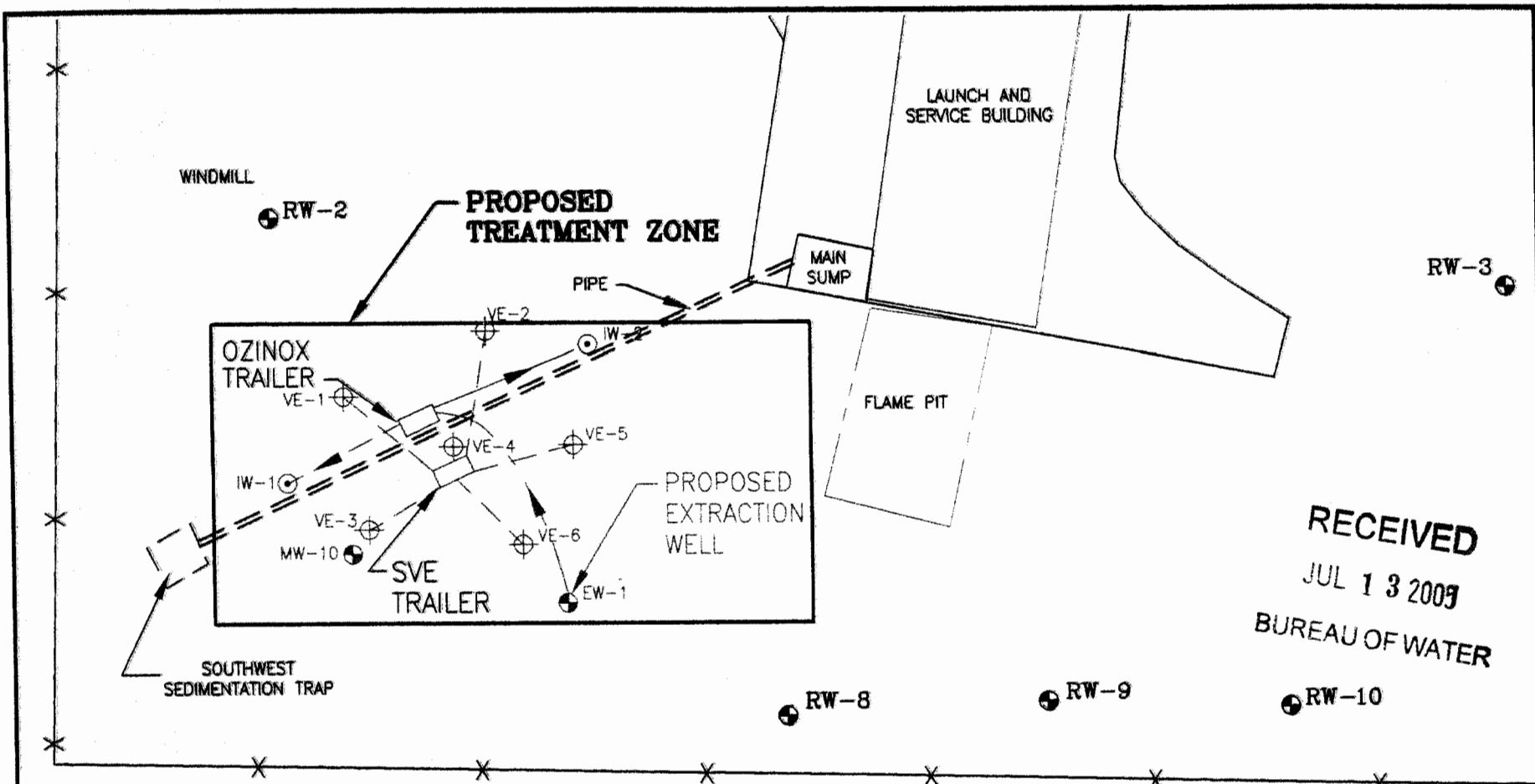
What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	<u>16 Other (specify below)</u>
			13 Insecticide storage	<u>Farmer Forbes S-7</u>
				<u>Missile Site Atlas</u>

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0.0</u>	<u>26.0</u>	<u>Sandy clay - Reddish Brown</u>			
<u>26.0</u>	<u>40.0</u>	<u>Coarse Sand - Orange Brown</u>			
<u>40.0</u>	<u>76.2</u>	<u>Silt-Dense - Tan</u>			

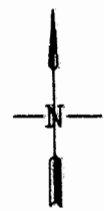
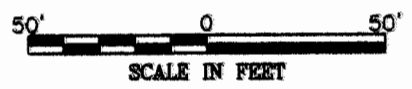
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-17-2005 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. Federal Government This Water Well Record was completed on (mo/day/yr) 5-30-2005 under the business name of US Army Corps of Engineers by (signature) R. J. Van - USACE



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 JUL 13 2003
 BUREAU OF WATER

LEGEND

- RW-2 EXISTING RESIDENTIAL WELLS
- S-7 PROPERTY BOUNDARY
- SITE BOUNDARY FENCE
- PROPOSED TREATMENT ZONE
- ==== DISCHARGE PIPE
- ⊙ IW-1 PROPOSED INJECTION WELLS
- MW-10 PROPOSED MONITORING/EXTRACTION WELLS
- ⊕ VE-1 PROPOSED SVE EXTRACTION WELLS
- GROUNDWATER PIPING
- SVE PIPING



KS STATE PLANE NORTH
 COORDINATE SYSTEM US FEET

U.S. ARMY CORPS OF ENGINEERS, KC DISTRICT
 FORMER FORBES ATLAS MISSILE SITE S-7
 WAMEGO, KANSAS

PROPOSED TREATMENT LAYOUT

drawn RAM	checked	approved	figure no.
date 05/06/06	date	date	3
job no. 01-1693-04-8945-110		file no. 8945-008.dwg	

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