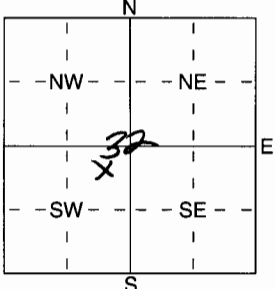


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 32 Township Number T 9 S Range Number R 10 EW  
 County: Pottawatomie  
 Distance and direction from nearest town or city street address of well if located within city?  
Approximately 1/4 mile north of Say and Edumbian Road intersection.

2 WATER WELL OWNER: US Army Corps of Engineers - NWK-EC-ER  
 RR#, St. Address, Box #: 501 East 12th St Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Kansas City, Mo 64106 Application Number:

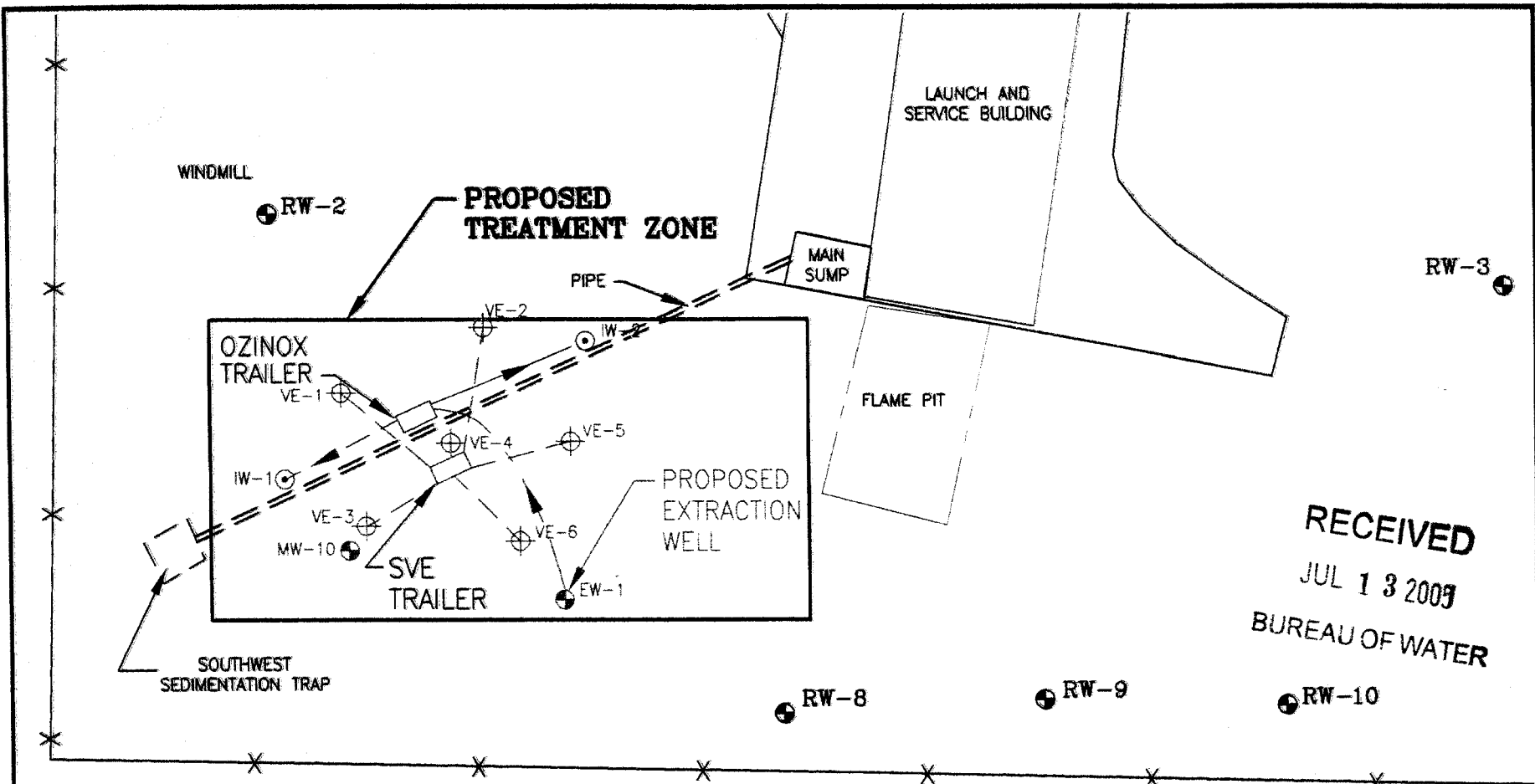
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 75.0' ft. ELEVATION: 1118.27 AMSL (TOC)  
 Depth(s) Groundwater Encountered: 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL: N/A ft. below land surface measured on mo/day/yr .....  
 Pump test data: 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 X

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded X  
 Blank casing diameter: 4.0" in. to 5.47" ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: 1.95' in. weight ..... lbs./ft. Wall thickness or gauge No. SL40  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-Cement  
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 11 Other (Specify) .....  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 0.010 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 54.7 ft. to 74.7 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 52.7 ft. to 75.0 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Leat cement 2 Cement grout 3 Bentonite Seal 4 Other .....  
 Grout Intervals: From 2.0 ft. to 49.0 ft., From 49.0 ft. to 52.7 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 16 Other (specify below)  
 Direction from well? How many feet? Federal Facility S-7  
Missile Site - Atlas

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	26.0	Sandy clay - Reddish Brown			
26.0	41.0	Coarse Sand - Orange/Brown			
41.0	76.0	Silt - Tan, Dense (BHS)			

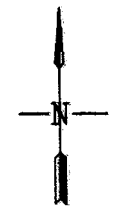
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-16-2005 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. Federal Government This Water Well Record was completed on (mo/day/yr) 6-30-2005 under the business name of US Army Corps of Engineers by (signature) Boyd M. Vann - USACE



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 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: 05/05/06	Date:	Date:	3
Job no. 01-1653-04-3245-110		File no. 3245-008.dwg	

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