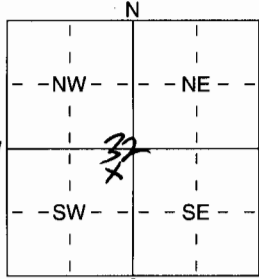


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 32 Township Number T 9 S Range Number R 10 W
 County: Pottawatomie
 Distance and direction from nearest town or city street address of well if located within city?
Approximately 1/4 mile north of Columbian and Say road intersection.

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

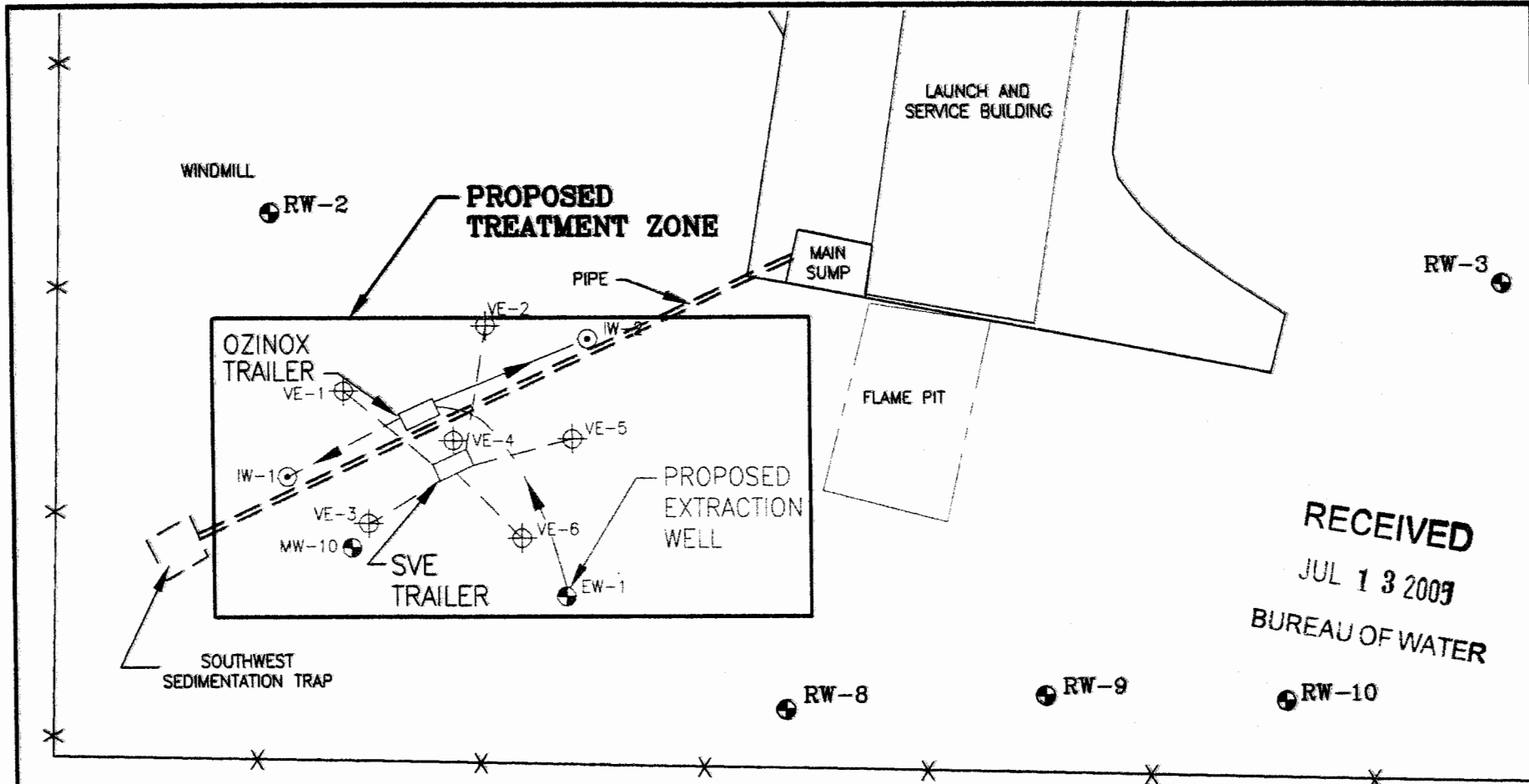
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL 75.0 ft. ELEVATION: 1118.29 AMSL (TOC)
 Depth(s) Groundwater Encountered: 1 N/A ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL N/A ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS 7 Fiberglass _____ Threaded X
 Blank casing diameter 4.8 in. to 54.6 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 2.15 ft., weight _____ lbs./ft. Wall thickness or guage No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-Cement
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify) _____
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 0.010 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 54.6 ft. to 74.6 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 52.6 ft. to 75.0 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 49.6 ft., From 49.6 ft. to 52.6 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)
 _____ 13 Insecticide storage Fernex Fogles 5-7
 Direction from well? _____ How many feet? Missile Site - Atlas

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 - Orangeish Brown</u>			
<u>40.0</u>	<u>75.0</u>	<u>Silt - Tan, Dense</u>	<u>(Both)</u>		

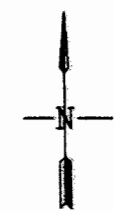
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-17-2005 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. Federal Government This Water Well Record was completed on (mo/day/yr) 6-30-2005 under the business name of US Army Corps of Engineers by (signature) Richard J. Jones - USACE



RECEIVED
 JUL 13 2009
 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. 01-1638-04-9845-110	file no. 3245-008.dwg		

