

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Wyandotte</u> Distance and direction from nearest town or city street address of well if located within city? <u>340 Southwest Blvd Kansas City, KS</u>		Fraction <u>NW 1/4 SE 1/4 NE 1/4</u>	Section Number <u>27</u>	Township Number T <u>11</u> S	Range Number R <u>25</u> E						
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>Bunge North America Inc. 11720 Borman Drive</u> City, State, ZIP Code : <u>St. Louis, MO 63146</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>N39 04.159</u> Longitude: <u>W094 36.788</u> Elevation: <u>542</u> Datum: _____ Data Collection Method: <u>GPS</u>									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S <table border="1"><tr><td>--NW--</td><td>--NE--</td></tr><tr><td></td><td>X</td></tr><tr><td>--SW--</td><td>--SE--</td></tr></table>	--NW--	--NE--		X	--SW--	--SE--	4 DEPTH OF COMPLETED WELL <u>30</u> ft. Depth(s) Groundwater Encountered (1) <u>8.44</u> 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.....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) <u>0 Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u> If yes, mo/day/yr Sample was submitted..... <u>N/A</u> Water well disinfected? Yes No <u>X</u>				
--NW--	--NE--										
	X										
--SW--	--SE--										
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued..... Clamped..... <u>2 PVC</u> 4 ABS 7 Fiberglass 9 Other (specify below) Welded..... Blank casing diameter in. to <u>25</u> ft., Diameter. in. to ft., Diameter in. to ft. Casing height above land surface..... in., Weight lbs./ft. Wall thickness or gauge No. <u>Sch 40</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <u>3 Mill slot</u> 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>25</u> ft. to <u>30</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>23</u> ft. to <u>30</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.											
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other Grout Intervals: From ft. to <u>23</u> ft., From ft. to 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard <u>12 Fertilizer Storage</u> 15 Oil well/gas well Direction from well? <u>North</u> How many feet? <u>250</u>											
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS					
		<u>See attached</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) <u>9-24-07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>759</u> This Water Well Record was completed on (mo/day/year) <u>10-18-07</u> under the business name of <u>BAZEK Environmental, LLC</u> by (signature) <u>Anthony J. Baze</u>											
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .											

Drilling Log

Project Name BUNGE - KATY		Project Number		Boring Number K-MW-114	
Ground Elevation		Location KATY ELEVATOR - KCK		Page 1 OF 3	
Air Monitoring Equipment PID / LEL / O₂				Total Footage 30	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
DIRECT-PUSH / HSA	2"	29.5	0.5	—	—
Drilling Company RAZEK			Driller(s) TONY POWLER SCOTT FARRIS		
Drilling Rig GEOPROBE 6620 DT			Type of Sampler MACROCORE		
Date 9/24/07		To 9/24/07		Field Observer(s) RUSTY PARKMURIT	

Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
1	CLAY, fill material, gravel, sand, concrete debris, moist	FILL			1020					
2										
3	CLAY, very dark gray (5Y 3/1), moist to wet, medium plasticity, soft									
4										LEL 0%
5		CL		2 1/2	1022		0	0	0	O ₂ 20.9%
6										
7										
8	SAND, medium grained to coarse grained dark grayish brown (10YR 4/2), moist to wet, poorly-graded									
9		SP								
10	Free water, slight oily residue and shren. odor			2 1/2	1024		0	0	RP 325	LEL 0% O ₂ 20.9%
11										
12	CLAY, some silt, very dark gray (5Y 3/1), moist, medium plasticity, soft, odor								107	
13		CL								
14										

BZ=Breathing Zone

BH=Bore Hole

S=Sample



051601 Form WCD-2-1

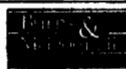
Drilling Log Continuation

Project Name BUNGE - KATY						Boring Number K-MW-114				
Project Number						Page 2 of 3				
Date 9/24/07										
Depth (feet)	Description	Class	Blow Count	Recov.	Run/ Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
15				22/5.0	1022		0	0		LEL 0% O ₂ 20.9%
16									210	
17	oily on outside of sample core								95	
18									0	
19	CLAY, brown, (10 yr 4/3), medium plasticity, medium consistency, moist			30/5.0	1034		0	0		LEL 0% O ₂ 20.9%
20										
21										
22		CL								
23										
24										
25	Gravelly			36/5.0	1040		0	0	0	LEL 0% O ₂ 20.9%
26										
27										
28										
29										
30	LIMESTONE Bedrock			29/5.0	1045		0	0	0	LEL 0% O ₂ 20.9%
	Bedrock refusal at 30' bgs									

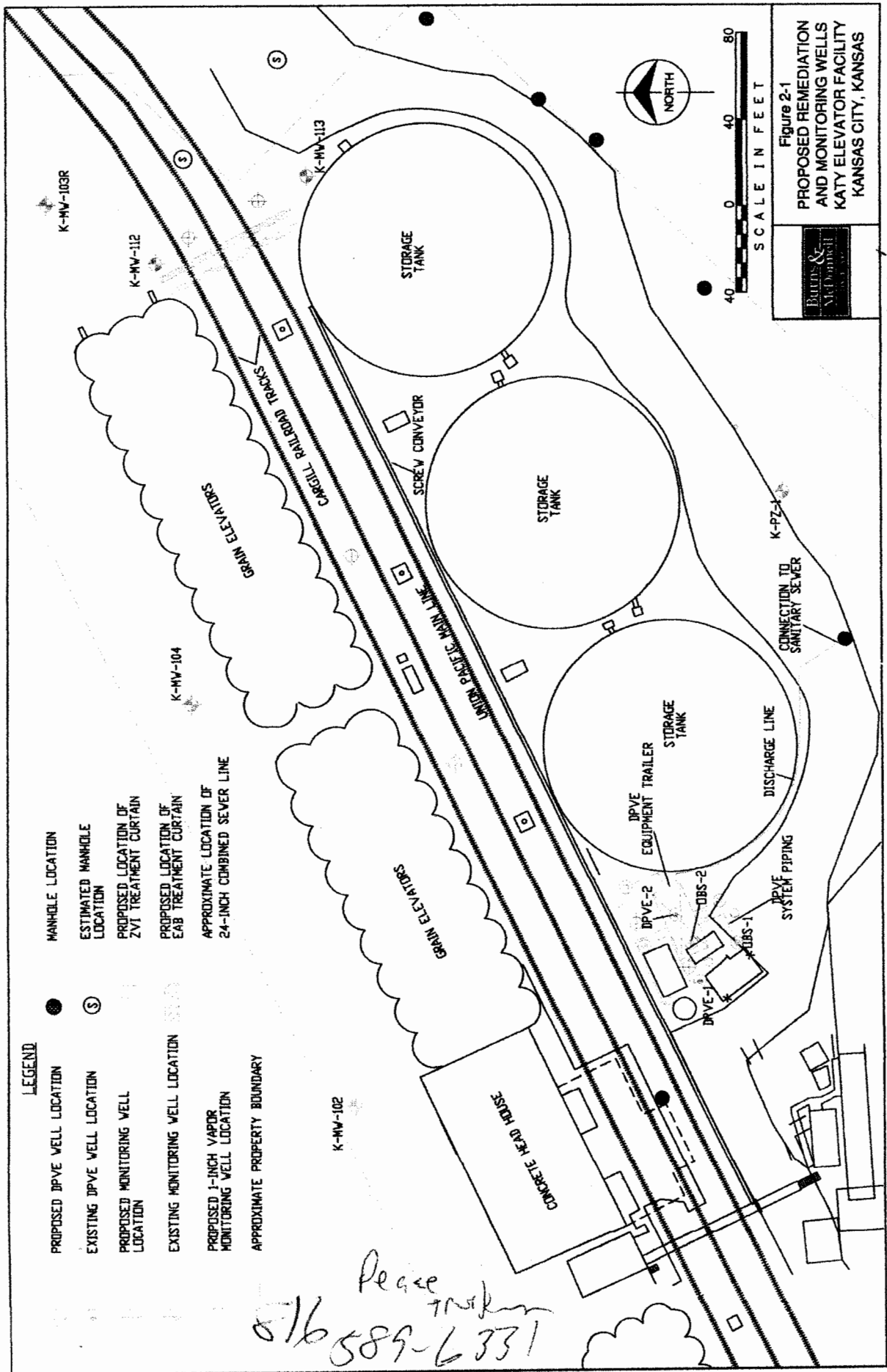
BZ=Breathing Zone

BH=Bore Hole

S=Sample



051601 Form WCD-KC-2-2



Peace
 816 589-6331

N39 04.159 Elev. 542
 W094 36.788 Wyandotte County