

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

AS-100

1 LOCATION OF WATER WELL: County: Wyandotte

Fraction SW 1/4 SW 1/4 SW 1/4

Section Number 27

Township Number T 10 S

Range Number R 25 W

Distance and direction from nearest town or city street address of well if located within city? 1/2 Block North of KC, KS 66115

Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: Longitude: Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: Dow Chemical Corp. RR#, St. Address, Box #: P.O. Box 8361 Kenosha Turnpike City, State, ZIP Code: South Charleston, WV 25303

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N E S W grid with X in SW quadrant

4 DEPTH OF COMPLETED WELL 58.0 ft. Depth(s) Groundwater Encountered (1) 30.10 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 30.10 ft. below land surface measured on mo/day/yr. Pump test data: Well water was... hours pumping... gpm Est. Yield... gpm: Well water was... hours pumping... gpm

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued... Clamped... 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded... Threaded X

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 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 3 Mill slot 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)

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 5.3 ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 6 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 12 Fertilizer Storage 15 Oil well/gas well Old Air Storage Pits

Table with columns FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Contains handwritten text 'See Logs'.

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) 12-4-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 606 This Water Well Record was completed on (mo/day/year) 1-10-07 under the business name of PSA Environmental by (signature)

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.



CH2MHILL

PROJECT NUMBER <div style="text-align: center; font-weight: bold; font-size: 1.2em;">350383</div>	BORING NUMBER <div style="text-align: center; font-weight: bold; font-size: 1.2em;">AS-100</div>
SHEET 2 OF 2	
<div style="font-size: 1.5em; font-weight: bold;">SOIL BORING LOG</div>	

PROJECT : Dow Unison System Optimization LOCATION : Kansas City, Kansas
 ELEVATION : 747.95 feet amsl DRILLING CONTRACTOR PSA Environmental
 DRILLING METHOD AND EQUIPMENT USED : Geoprobe 6800 Rig
 WATER LEVELS : Not observed START : 11/30/06 13:20 END : 12/04/06 10:00 LOGGER : Glynn Roberts

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)			STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	SOIL DESCRIPTION	COMMENTS		
	RECOVERY (IN)	#	TYPE			SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.	
							OVM (ppm):	Breathing Zone Headspace
35	30-35'	NS	GP	-		-	-	
40	35-40'	NS	GP	-		-	-	
45	40-45'	48"	GP	-	40' SAND (SP), medium-grained, brown and gray	0	0	
50	45-50'	60"	GP	-	48' Trace gravel	0	0	
55	50-55'	60"	GP	-	50' Gray	0	0	
60	55-60'	60"	GP	-	55' Brown and gray	0	0	
					59' SANDY LEAN CLAY (CL)			

Boring terminated at 60 feet bgs

GP = Geoprobe
 NS = Not Sampled
 amsl = above mean sea level