

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

AS-106

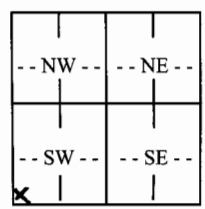
1- LOCATION OF WATER WELL: County: Wyandotte Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 27 Township Number T 10 S Range Number R 25 EW

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

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

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N E S W



4 DEPTH OF COMPLETED WELL 59.0 ft. Depth(s) Groundwater Encountered (1) 26.20 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 26.20 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

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued... Clamped... Welded... Threaded X

Blank casing diameter 8.1 in. to 58 ft., Diameter. Casing height above land surface 24 in., Weight... lbs./ft. Wall thickness or gauge No. Sch. 40

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)

SCREEN-PERFORATED INTERVALS: From 58 ft. to 59 ft. GRAVEL PACK INTERVALS: From 59 ft. to 57 ft. From 57 ft. to 54 ft.

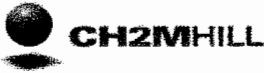
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 54 ft.

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 12 Fertilizer Storage 15 Oil well/gas well

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Content: 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) 12-26-06 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.



PROJECT NUMBER 350383	BORING NUMBER AS-106
SHEET 1 OF 2	
SOIL BORING LOG	

PROJECT : Dow Unison System Optimization **LOCATION :** Kansas City, Kansas
ELEVATION : 744.13 feet amsl **DRILLING CONTRACTOR** PSA Environmental
DRILLING METHOD AND EQUIPMENT USED : Geoprobe 6600 Rig
WATER LEVELS : Not observed **START :** 12/06/2006 14:30 **END :** 12/06/06 16:30 **LOGGER :** Glynn Roberts

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)			STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	SOIL DESCRIPTION	COMMENTS	
	RECOVERY (IN)	#	TYPE			DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.	
						OVM (ppm):	Breathing Zone Headspace
5	0-5'	NS	GP	-	0-40' Not Logged	-	-
10	5-10'	NS	GP	-		-	-
15	10-15'	NS	GP	-		-	-
20	15-20'	NS	GP	-		-	-
25	20-25'	NS	GP	-		-	-
30	25-30'	NS	GP	-		-	-



CH2MHILL

PROJECT NUMBER
350383

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SHEET 2 OF 2

SOIL BORING LOG

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30-35'	NS	GP	--		--	--
35-40'	NS	GP	--		--	--
40-45'	60"	GP	--	40' SAND (SP), fine-grained, brown, wet 43' Becoming coarse-grained	0	0
45-50'	60"	GP	--		0	0
50-55'	60"	GP	--	50' Gray	0	0
55				54' SANDY-CLAY (CL), gray, trace black shale, wet		

Boring terminated at 55 feet bgs

GP = Geoprobe
NS = Not Sampled
amsl = above mean sea level
bgs = below ground surface