

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

AS-106A

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 E
 Distance and direction from nearest town or city street address of well if located within city?
3126 Brinkerhoff Rd KC, KS 66115
Global Positioning Systems (decimal degrees, min. of 4 digits)
 Latitude: 39 08 41.72
 Longitude: 94 37 14.58

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
 Elevation: _____ Datum: _____
 Data Collection Method: _____

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

-- NW --		-- NE --
-- SW --		-- SE --

 W E
 S

4 DEPTH OF COMPLETED WELL ft. 54.0
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 19.21 ft. below land surface measured on mo/day/yr.....
 Pump test data: Well water wasft. after..... hours pumping..... gpm
 Est. Yield.....gpm: Well water wasft. 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 Air Sparge.....
 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 CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)
 2 PVC 4 ABS 7 Fiberglass
 Blank casing diameter 1" in. to 53" ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 24" in., Weight lbs./ft. Wall thickness or gauge No. 5 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 53 ft. to 54 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 52 ft. to 54 ft., From ft. to ft.
 From 50 ft. to 52 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 50 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 Old Air Sparge
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Paints
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<u>Sec Log</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) 8-8-08 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) 8-29-08 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 2 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 6800 Rig
 WATER LEVELS : Not observed START : 12/08/2006 14:30 END : 12/08/06 18:30 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
30-35'	NS	GP	-		-	-
35-40'	NS	GP	-		-	-
40-45'	80"	GP	-	40' SAND (SP), fine-grained, brown, wet	0	0
45-50'	80"	GP	-	43' Becoming coarse-grained	0	0
50-55'	80"	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