

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources; App. No.

**ASW-86**

**1 LOCATION OF WATER WELL:**  
 County: Wyandotte Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 27 Township Number T 10 0 Range Number R 25 0 W  
 Distance and direction from nearest town or city street address of well if located within city?  
3126 Brinkerhoff Rd KCLKS 61115  
**Global Positioning Systems** (decimal degrees, min. of 4 digits)  
 Latitude: 39 08 42.82  
 Longitude: 94 37 14.18

**2 WATER WELL OWNER:** Dow Chemical Corp.  
 RR#, St. Address, Box # P.O. Box 8361 Kanawha Turapika  
 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	
W			E
	SW	SE	
	S		

X

**4 DEPTH OF COMPLETED WELL** ..... 55 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL 26.67 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) 10 Monitoring well Air Sparge

Was a chemical/bacteriological sample submitted to Department? Yes ..... No X..... If yes, mo/day/yrs  
 Sample was submitted..... Water well disinfected? Yes ..... No X.....

**5 TYPE OF 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 ..... in. to 1" ft., Diameter..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface..... 24" in., Weight ..... lbs./ft. Wall thickness or gauge No. 54.40  
 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 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..... 54 ft. to 55 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From..... 53 ft. to 55 ft., From ..... ft. to ..... ft.  
 From..... 50 ft. to 53 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 wells  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well  
 Direction from well? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<u>See 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) 7-14-05 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) [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 <b>350383</b>	BORING NUMBER <b>AS-86</b>	SHEET 2 OF 2
<b>SOIL BORING LOG</b>		

PROJECT : Dow Unison System Optimization      LOCATION : Kansas City, Kansas  
 ELEVATION : 744.60 feet amsl      DRILLING CONTRACTOR PSA Environmental  
 DRILLING METHOD AND EQUIPMENT USED : Geoprobe 8600 Rig  
 WATER LEVELS : Not observed      START : 12/07/06 12:30      END : 12/07/06 14:00      LOGGER : Jeff Haberl

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)		RECOVERY (IN) #/TYPE	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'	48"	GP	-	40' SAND (SP), fine-grained, brown, wet		
45-50'	36"	GP	-	42.5-43' Two one-inch black medium-grained sand seams (SP)		
50-55'	48"	GP	-	46' Gray		
55'				52.5' GRAVEL (GW), coarse, rounded		
				52.6' SAND (SP), medium to coarse-grained, light gray, wet		
				54' LEAN CLAY (CL), gray, wet, very soft		

Boring terminated at 55 feet bgs

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