

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

PMW-8

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction <u>SW 1/4 SE 1/4 SW 1/4</u>	Section Number <u>27</u>	Township Number <u>T 26</u>	Range Number <u>R 1</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2100 E. 37th St. N. Wichita, KS</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>37 45 156</u> Longitude: <u>97 18 668</u> Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: <u>Hillman Painting Inc.</u> RR#, St. Address, Box # : <u>2000 E. 37th St. North</u> City, State, ZIP Code : <u>Wichita, KS 67219</u>					

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S	4 DEPTH OF COMPLETED WELL <u>34.0</u> ft.
	Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>5.55</u> 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>10</u> Monitoring well _____ Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____; If yes, mo/day/yr Sample was submitted _____ Water well disinfected? Yes _____ No <u>X</u> _____

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 _____	
<u>2 PVC</u>	4 ABS	7 Fiberglass		Threaded <u>X</u>	
Blank casing diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.		Casing height above land surface <u>Flash</u> in., Weight _____ lbs./ft. Wall thickness or gauge No. <u>5 & 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>19</u> ft. to <u>34</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>34</u> ft., From _____ ft. to _____ ft.					

6 GROUT MATERIAL:		1 Neat cement	<u>2</u> Cement grout	<u>3</u> Bentonite	4 Other _____
Grout Intervals: From <u>1</u> ft. to <u>9</u> ft., From <u>9</u> ft. to <u>15</u> 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	<u>11</u> Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer Storage	15 Oil well/gas well	
Direction from well? _____		How many feet? <u>2500</u>			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		<u>See Boring Log</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-18-08</u> and this record is true to the best of my knowledge and belief.	
Kansas Water Well Contractor's License No. <u>606</u>	This Water Well Record was completed on (mo/day/year) <u>7-28-08</u>
under the business name of <u>PSA Environmental</u> by (signature) <u>[Signature]</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>.

SOIL BORING AND WELL LOG

Boring/Well ID: PMW-8

Total Depth: 34 ft bgs

PROJECT INFORMATION

Project: Unocal/Wichita
Site Location: Wichita, KS
Site Name:
Geologist: Kim Nguyen
Project Manager: Derek Peacock
Ground Water Depth (ft bgs): 8 ft bgs
Top of Casing Elevation (ft msl):
Ground Surface Elevation (ft msl):

DRILLING INFORMATION

Drilling Company: PSA
Driller: Aaron Sense
Equipment: Geoprobe 6620 DT
Drilling Method: Hollow Stem Augers
Sampling Method: Continuous/auger cuttings
Dates Drilled: 6/18/08
Screened Interval: 18.5-33.5 ft bgs
Coordinates: N E

PG Signature:

Elevation (ft bgs)	Depth (ft)	Recovery	PID (ppm)	Sample ID	USCS	Symbol	Lithologic Description	Well Completion	Well Description/ Comments
0	0				CH		SANDY CLAY: with roots at top, very dark brown (10YR 2/2), medium stiff, high plasticity, very fine to medium sand, moist		Flush Mount-3X3' Concrete Pad with locking cap
	0.5				CH		CLAY: trace coarse grained sand, very dark brown (10YR 2/2), medium stiff, high plasticity, damp		
							grades grayish brown (10YR 4/2)		Grout
					CL		SILTY CLAY: with fine to medium sand, brown (10YR 4/3), medium dense, low plasticity, moist		
							grades light olive brown (2.5Y 5/4) with trace gravel (up to 0.75" dia.), medium stiff to stiff, iron staining and manganese inclusions		
							grades moist		Bentonite chips
							increases in silt, blocky, friable, damp to dry		
					ML		SILT: olive gray (5Y 5/2), stiff, low to medium plasticity, friable, manganese inclusions and iron staining, damp		
					SM		SILTY SAND: yellowish brown (10YR 5/4) and greenish gray (10Y 5/1), dense, friable, damp		
					ML		CLAYEY SILT: greenish gray (10Y 5/1), medium stiff to stiff, non plastic, manganese inclusions, damp		
							at 14.75' to 15' - sand, light yellowish brown (2.5Y 6/3), wet		
					CH		SILTY CLAY: with trace very fine sand, light yellowish brown (2.5Y 6/3), high plasticity, moist		Filter Pack: 20/40 Sand
							No recovery from 15'-total depth, sample stuck in sampler. Logging from auger cuttings.		



Unocal - Wichita, KS