WATER WELL RECORD	Form WWC-5	Division of Water Resources App. No.
1 LOCATION OF WATER WELL: County: Sedgwick	Fraction SW 1/4 SE 1/4 SE 1/4 SW 1/4	Section Number Township No. Range Number 77 T 26 S R 1 DE W
Street/Rural Address of Well Location from nearest town or intersection: If 2100 East 37th Street North Wich	at owner's address, check here .	Global Positioning System (GPS) information: Latitude: .37.45.08.56
RR#, Street Address, Box #: 6111 City, State, ZIP Code : San I	ron Env. Management Company Bollinger Canvon Road Ramon. CA 94583	Collection Method: Garmin GPS 12 GPS unit (Make/Model: Garmin GPS 12 Digital Map/Photo, Topographic Map, Land Survey Est. Accuracy: St. Accuracy : St. Accur
SECTION BOX: N WELL'S STA Put EST. YIELD	mp test data: Well water was Well water was	ft. (2)ft. (3)ft. . below land surface measured on mo/day/yr.5/28/09 ft. after
WELL WAT □ Domestic □ Irrigation Was a chemic If yes, n	ER TO BE USED AS: Public wat Feedlot Oil field wat	er supply
TYPE OF SCREEN OR PERFORATIO Steel Stainless Steel Brass Galvanized Steel SCREEN OR PERFORATION OPENIN Continuous slot Mill slot Louvered shutter Key punched SCREEN-PERFORATED INTERVALS GRAVEL PACK INTERVALS	Iamped	
What is the nearest source of possible co	ntamination: lines Pit privy Livestock pol Sewage lagoon Fuel storage pit Feedyard Fertilizer st	pens ☐ Insecticide storage ☐ Other (specify below) e ☐ Abandoned water well
	OGIC LOG FROM	TO LITHO. LOG (cont.) or PLUGGING INTERVALS
See Boring Log		
under my jurisdiction and was completed Kansas Water Well Contractor's License	on (mo/day/year) 4-29-09 an No. 606 This Water Well Ro	r well was constructed, reconstructed, or plugged d this record is true to the best of my knowledge and belief. ecord was completed on (morden year)
INSTRUCTIONS: Use typewriter or ball point p (white, blue, pink) to Kansas Department of Heal	en. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> cle th and Environment, Bureau of Water, Geolo	arly. Please fill in blanks and oreck the correct answers. Send three copies gy Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. our records. Include fee of \$5.00 for each constructed well. Visit us at
KSA 82a-1212	, , , , , , , , , , , , , , , , , , , ,	Check: White Copy, Blue Copy, Pink Copy

RS Austin, Texas Well ID: MW-17S Total Depth: 30 ft bgs PROJECT INFORMATION DRILLING INFORMATION Project Name: Former Unocal Chemical Distribution Facility **Drilling Company: PSA Environmental Driller:** Aaron Butler Location: Wichita, KS **Drilling Equipment:** Geoprobe 6620 DT Logged By: Kim Nguyen **Drilling Method:** Hollow Stem Auger Project Manager: Derek Peacock Ground Surface Elevation (ft, MSL): 1348.68 Sampling Method: DPT Borehole Diameter: 8.5 inch Top of Casing Elevation (ft, MSL): 1351.32 Dates Drilled: 4/27/09-4/29/09 Coordinates: N1709889.50 E1656449.54 Depth (ft bgl Well Completion (ppmv) Well Description Lithologic Description and Notes Elevation Recovery Symbol (# MSL) USCS PID (STEEL PROTECTIVE 1350 CASING CONCRETE WELL N/A CH SILTY CLAY: 0-2.75 ft, with trace medium SAND, very dark grayish brown PAD: 2 ft x 2 ft (2.5Y 3/2), soft, high plasticity, very moist (due to surface water), with roots, minor iron staining, no odor GROUT: 1 to 9 ft 2 NO RECOVERY: 2.75-5 ft 1345 CASING: 2-inch, CH CLAY: 5-7 ft, grayish brown (10YR 5/2), medium stiff, high plasticity, dry to Schedule 40 PVC moist, no odor CH SILTY CLAY: 7-9.75 ft, pale brown (10YR 6/3), medium stiff, medium to high plasticity, damp, manganese inclusions, minor iron staining, no odor 1340 BENTONITE SEAL: 9 to 13 ft NO RECOVERY: 9.75-10 ft 10 CH SILTY CLAY: 10-11.25 ft, same as above, with pale green (5G 8/2) mottling, wet (possible from surface water), hydrocarbon odor 11 ML SILT: 11.25-12.5 ft, olive gray (5Y 5/2), soft, friable, nonplastic to low plasticity, very moist to wet, hydrocarbon odor 12 12 ft, grades black (5Y 2.5/1), slight hydrocarbon odor NO RECOVERY: 12.5-15 ft 13 **FILTER PACK: 13** to 30 ft, 10/20 Silica 1335 Sand

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Unocal - Wichita, KS

MONITOR WELL LOG

Boring/Well ID: MW-17S

(ft MSL)	Depth (ft bgl)	Recovery	PID (ppmv)	nscs	Symbol	Lithologic Description and Notes	Well Completion	Well Description
=				1	0,		teed book	ı
-	- 15 - 16			ML		SILT: 15-17.5 ft, WEATHERED SHALE, greenish black (5GY 2.5/1), soft, nonplastic, saturated to wet (possible from surface water), predominant white precipitate, strong hydrocarbon odor		SCREEN: 15 to 30 ft, 2-inch PVC, 0.010-inch slot
-	- 17					SAND: 17.5-17.75 ft, with SILT and CLAY, greenish gray (10Y 5/1), loose to medium dense, very moist, medium to coarse sand		
0 -	- 18			SW		SANDY CLAY: 17.75-22.5 ft, greenish gray (10Y 5/1), medium stiff, low to medium plasticity, damp to dry, hydrocarbon odor		
	– 19					19 ft, grades with decrease in SAND, hydrocarbon odor		
	- 20					20-22.5 ft, wet, hydrocarbon odor		
-	21 22			SP		21-21.2 ft, SAND lens, loose, wet, medium to very coarse sand		
-	- 23			CL		SILTY CLAY: 22.5-25 ft, greenish gray (5G 5/1) and red (2.5YR 4/6), stiff to very stiff, nonplastic to low plasticity, dry		
5 —	- 24					23.5 ft, grades to olive yellow (2.5Y 6/6), stiff to hard, dry, manganese inclusions, iron staining, no odor		
-	- 25			sw		24.75 ft, grades soft, no odor SAND: 25-26 ft, with CLAY, gray (5Y 5/1), loose, wet, medium to very coarse,		
-	- 26			ML		hydrocarbon odor CLAYEY SILT: 26-29.5 ft, WEATHERED SHALE, dark gray (4/N), hard,		
	- 27					nonplastic, dry, no odor		
) —	28							
-	29 30					29.5 ft, refusal Borehole Total Depth = 29.5 ft bgs Well Total Depth = 30 ft bgs		
	-31					*Sample was stuck in sampler and extracted from 25-30 ft. The 25-30 ft sample description is general and approximate.* * PID was not functioning properly.*		