

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

MW-12K

1 LOCATION OF WATER WELL: County: Shawnee Fraction SW 1/4 SE 1/4 SE 1/4 SE 1/4 Section Number 35 Township No. T 11 S Range Number R 15 [X] E [] W Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [X] 1244 SW Oakley Street, Topeka, KS 66604 Global Positioning System (GPS) information: Latitude: 39.0442 (in decimal degrees) Longitude: 95.7148 (in decimal degrees) Elevation: Datum: [] WGS 84, [] NAD 83, [] NAD 27 Collection Method: [] GPS unit (Make/Model: Google Earth) [] Digital Map/Photo, [] Topographic Map, [] Land Survey Est. Accuracy: [] <3 m, [X] 3-5 m, [] 5-15 m, [] >15 m

2 WATER WELL OWNER: Alan Rolley RR#, Street Address, Box #: 3101 Old Pecos Trailer #626 City, State, ZIP Code: Santa Fe, NM 87501 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S 1 mile 4 DEPTH OF COMPLETED WELL 20.0' Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 13.56' ft. below land surface measured on mo/day/yr. 2/11/15 Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD..... gpm Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 8.50" in. to 20.0' ft., and..... in. to..... ft. WELL WATER TO BE USED AS: [] Public water supply [] Geothermal [] Injection well [] Domestic [] Feedlot [] Oil field water supply [] Dewatering [] Other (Specify below) [] Irrigation [] Industrial [] Domestic-lawn & garden [X] Monitoring well Was a chemical/bacteriological sample submitted to Department? [] Yes [X] No If yes, mo/day/yr sample was submitted..... Water well disinfected? [] Yes [X] No

5 TYPE OF CASING USED: [] Steel [X] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded Casing diameter 2.0" in. to 10.0' ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface..... Flush..... in., Weight..... lbs./ft., Wall thickness or gauge No. Sch. 40 TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [X] PVC [] Other (Specify) [] Brass [] Galvanized Steel [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [] Continuous slot [X] Mill slot [] Gauze wrapped [] Torch cut [] Drilled holes [] None (open hole) [] Louvered shutter [] Key punched [] Wire wrapped [] Saw cut [] Other (specify) SCREEN-PERFORATED INTERVALS: From 10.0' ft. to 20.0' ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 8.0' ft. to 20.0' ft., From..... ft. to..... ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete Grout Intervals: From 0 ft. to 1.0' ft., From 1.0' ft. to 8.0' ft., From..... ft. to..... ft. What is the nearest source of possible contamination: [] Septic tank [] Lateral lines [] Pit privy [] Livestock pens [] Insecticide storage [] Other (specify below) [X] Sewer lines [] Cesspool [] Sewage lagoon [] Fuel storage [] Abandoned water well [] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well Direction from well..... Distance from well.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See Boring Log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 01/29/2015 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) 04/09/2015 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 and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html

SCS AQUATERRA						LOG OF BORING NO.: MW-12K	SHEET NUMBER 1 of 1	
7311 West 130th Street, Suite 100, Overland Park, KS, 66213						DRILLING CONTRACTOR: PSA Environmental	WELL CONSTRUCTION DETAILS MATERIAL: PVC DIAMETER: 2 IN WELL TOTAL DEPTH: 20 FT BGS SCREEN LENGTH: 10 FT RISER LENGTH: 10 FT TOP OF SCREEN: 10 FT BGS BOTTOM OF SCREEN: 20 FT BGS SCREEN SLOT: 0.01 IN TOP OF FILTER PACK: 8 FT BGS TOP OF SEAL: 1 FT BGS TYPE OF SEAL: 3/8" Bentonite Chips TYPE OF FILTER PACK: 10/20 Silica Sand	
CLIENT: Terry Jones						DRILLER: Aaron Butler		
PROJECT NAME: Klein Limosine						DRILLING RIG: Geoprobe 6620 DT		
PROJECT NUMBER: U4-089-020533						DRILLING METHOD: Hollow Stem Augers		
PROJECT LOCATION: Oakely and Southwest Huntoon Street, Topeka, Kansas						SAMPLING METHOD: 5' Continuous Dual Tube		
BORING LOCATION: Northeast corner of dentist building property						BORING DIAMETER: 8.5"		
PROJECT NUMBER: 27214354.00						WELL DIAMETER: 2"		
GEOLOGIST: Adam Parris						WELL COMPLETION: Flush Mount		
START DATE: 1/29/2015 FINISH DATE: 1/29/2015						SURFACE ELEVATION: 938.51		
START TIME: 12:35 FINISH TIME: 13:55						TOC ELEVATION: 938.21		
						WATER LEVEL: 13.56		
						WATER ELEVATION: 924.66		
						DATE: 2/11/2015		
						SOIL DESCRIPTION AND DRILLING CONDITIONS		
SAMPLER TYPE	SAMPLE DEPTH	PID (PPM)	RECOVER Y	DEPTH (FEET)	USCS CLASS	C I	NOTES AND WELL CONSTRUCTION	
CS	0-5'	4	49"	1			ASPHALT	
				2				CLAY, silty, dark gray, very moist
				3				
				4				
CS	5-10'	10	34"	5			SHALE, highly weathered, olive green, slightly moist, very stiff	
				6				
				7				
				8				
CS	10-15'	12	NR	9			SILTSTONE, weathered, orange brown, hard	
				10				
				11				
				12				
CS	15-20'	18	NR	13			< Sampler Refusal at 8'	
				14				
				15				
				16				
				17				
				18				
				19				
				20				
						Boring Terminated at 20'		
LEGEND: SS - Split Spoon CS - 5 foot CME Sampler ST - Shelby Tube PID - Photoionization Detector PP - Pocket Penetrometer HSA - Hollow Stem Augers DT - Dual Tube Sampler HA - Hand Auger WB - Wash Bore RB - Rock Bit NX - Rock Core						THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES. ACTUAL TRANSITIONS MAY BE GRADUAL.		