

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

MW-2WR

1 LOCATION OF WATER WELL: Fraction SE ¼ SE ¼ SE ¼ SW ¼
 County: Shawnee
 Section Number 35 Township No. T 11 S Range Number R 15 E W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
 3100 SW Huntoon Street, Topeka, KS 66604

2 WATER WELL OWNER: Donna Mounkes
 RR#, Street Address, Box #: 1900 NW Lyman RD. Lot 278
 City, State, ZIP Code : Topeka, KS 66608

Global Positioning System (GPS) information:
 Latitude: 39.0441 (in decimal degrees)
 Longitude: 95.7156 (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, 3-5 m, 5-15 m, >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL 20.0' ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL Dry..... 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 10.50" 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted.....
 Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other
 CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 4.0" in. to 5.0' 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 PVC Other (Specify).....
 Brass Galvanized Steel None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot 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 5.0' ft. to 20.0' ft., From..... ft. to..... ft.
 GRAVEL PACK INTERVALS: From 3.0' ft. to 20.0' ft., From..... ft. to..... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete
 Grout Intervals: From 0 ft. to 1.0' ft., From 1.0' ft. to 3.0' 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)
 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 constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 01/28/2015 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-2WR		SHEET NUMBER 1 of 1	
7311 West 130th Street, Suite 100, Overland Park, KS, 66213				DRILLING CONTRACTOR: PSA Environmental		WELL CONSTRUCTION DETAILS	
CLIENT: Terry Jones				DRILLER: Aaron Butler		MATERIAL: PVC	
PROJECT NAME: Westboro Service				DRILLING RIG: Geoprobe 6620 DT		DIAMETER: 4 IN	
PROJECT NUMBER: U4-089-00533				DRILLING METHOD: Hollow Stem Augers		WELL TOTAL DEPTH: 20 FT BGS	
PROJECT LOCATION: Oakely and Southwest Huntoon Street, Topeka, Kansas				SAMPLING METHOD: 5' Continuous Dual Tube		SCREEN LENGTH: 15 FT	
				BORING DIAMETER: 10.5"		RISER LENGTH: 5 FT	
BORING LOCATION: Southeast corner of bank building				WELL DIAMETER: 4"		TOP OF SCREEN: 5 FT BGS	
PROJECT NUMBER: 27214351.00				WELL COMPLETION: Flush Mount		BOTTOM OF SCREEN: 20 FT BGS	
GEOLOGIST: Adam Parris				SURFACE ELEVATION: 944.91		SCREEN SLOT: 0.01 IN	
START DATE: 1/28/2015 FINISH DATE: 1/28/2015				TOC ELEVATION: 944.66		TOP OF FILTER PACK: 3 FT BGS	
START TIME: 11:45 FINISH TIME: 15:30				WATER LEVEL: Dry		TOP OF SEAL: 1 FT BGS	
				WATER ELEVATION: 944.66		TYPE OF SEAL: 3/8" Bentonite Chips	
				DATE: 2/11/2015		TYPE OF FILTER PACK: 10/20 Silica Sand	
SAMPLER TYPE				DEPTH (FEET)		SOIL DESCRIPTION AND DRILLING CONDITIONS	
PID (PPM)				RECOVER Y		NOTES AND WELL CONSTRUCTION	
CS	0-5'	NR	2"	1		CONCRETE	
				2		GRAVEL	
				3		CLAY, silty, dark gray, very moist, medium stiff	
				4			
				5			
CS	5-10'	363	60"	6		SHALE, highly weathered, brown to light gray, slightly moist, very stiff	Petro odor and staining
				7			
				8			
				9			
				10			
CS	10-15'	925	43"	11		same as above, olive brown, trace gravel, silt, and sand	
				12			
				13			
				14			
				15			
CS	15-20'	263	NR	16		SILTSTONE, weathered, orange brown to olive, moist, hard	< Sampler Refusal at 14.5'
				17			
				18			
				19			
				20			
<i>Boring Terminated at 20'</i>							

LEGEND: PID - Photoionization Detector HA - Hand Auger WB - Wash Bore
 SS - Split Spoon PP - Pocket Penetrometer HSA - Hollow Stem Augers RB - Rock Bit
 CS - 5 foot CME Sampler ST - Shelby Tube DT - Dual Tube Sampler NX - Rock Core

THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.