

WATER WELL RECORD

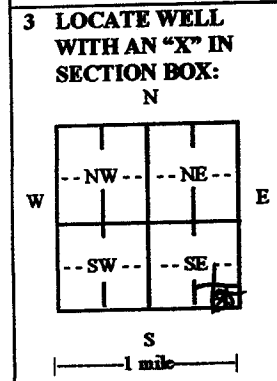
Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: Fraction **SE 1/4 SE 1/4 SE 1/4 SW 1/4** Section Number **35** Township No. **T 11 S** Range Number **R 15** E W
 County: **Shawnee**
 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: **39.0439** (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, 3-5 m, 5-15 m, >15 m



4 DEPTH OF COMPLETED WELL **20.0'** ft.

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 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 **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 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 **10.0'** ft to **20.0'** ft, From..... ft to..... ft
 From..... ft to..... ft, From..... ft to..... ft

GRAVEL PACK INTERVALS: From **8.0'** ft to **20.0'** ft, From..... ft to..... ft
 From..... ft to..... 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 **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)
 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) **01/29/2015** 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-12W				SHEET NUMBER 1 of 1			
7311 West 130th Street, Suite 100, Overland Park, KS, 66213				KCHE ID TAG: 0051186				DRILLING CONTRACTOR: PSA Environmental			
CLIENT: Terry Jones				DRILLER: Aaron Butler				WELL CONSTRUCTION DETAILS			
PROJECT NAME: Westboro Service				DRILLING RIG: Geoprobe 6620 DT				MATERIAL: PVC			
PROJECT NUMBER: U4-089-00633				DRILLING METHOD: Hollow Stem Augers				DIAMETER: 2 IN			
PROJECT LOCATION: Oakley and Southwest Huntoon Street, Topeka, Kansas				SAMPLING METHOD: 5' Continuous Dual Tube				WELL TOTAL DEPTH: 20 FT BGS			
BORING LOCATION: Northeast corner of parking lot at the southeast corner of the intersection				BORING DIAMETER: 8.5"				SCREEN LENGTH: 10 FT			
PROJECT NUMBER: 27214351.00				WELL DIAMETER: 2"				RISER LENGTH: 10 FT			
GEOLOGIST: Adam Parris				WELL COMPLETION: Flush Mount				TOP OF SCREEN: 10 FT BGS			
START DATE: 1/29/2015 FINISH DATE: 1/29/2015				SURFACE ELEVATION: 940.40				BOTTOM OF SCREEN: 20 FT BGS			
START TIME: 16:05 FINISH TIME: 17:40				TOC ELEVATION: 939.94				SCREEN SLOT: 0.01 IN			
				WATER LEVEL: 11.09				TOP OF FILTER PACK: 8 FT BGS			
				WATER ELEVATION: 928.85				TOP OF SEAL: 1 FT BGS			
				DATE: 2/11/2015				TYPE OF SEAL: 3/8" Bentonite Chips			
				SOIL DESCRIPTION AND DRILLING CONDITIONS				TYPE OF FILTER PACK: 10/20 Silica Sand			
SAMPLER TYPE	SAMPLE DEPTH	PID (PPM)	RECOVER Y	DEPTH (FEET)	USCS CLASS	C	NOTES AND WELL CONSTRUCTION				
CS	0-5'	3	2"	1			GRASS, TOPSOIL, SAND				
				2			CLAY, silty, dark brown, moist, stiff				
				3			SHALE, highly weathered, grayish brown, moist, very stiff				
				4							
				5							
CS	5-10'	2	22"	6			CLAY, reddish brown, dry, very stiff, some pebbles				
				7			SILTSTONE, weathered, orange brown, very stiff				
				8			same as above, very hard				
				9							
				10							
CS	10-15'	10	NR	11							
				12							
				13							
				14							
				15							
CS	15-20'	16	NR	16							
				17							
				18							
				19							
				20							
							Boring Terminated at 20'				

LEGEND: PID - Photoionization Detector HA - Hand Auger THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.
SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore
CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit
ST - Shelby Tube DT - Dual Tube Sampler NX - Rock Core