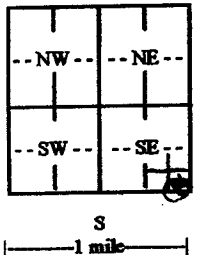


WATER WELL RECORD

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: **39.0444** (in decimal degrees)  
 Longitude: **95.7154** (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:**  
 N  
  
 W E  
 S  
 1 mile

**4 DEPTH OF COMPLETED WELL 20.0'** ft.  
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL **14.02'** 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) **01/30/2015** 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.: <b>MW-11W</b> KDHE ID TAG: 0051185				SHEET NUMBER 1 of 1						
7311 West 130th Street, Suite 100, Overland Park, KS, 66213				DRILLING CONTRACTOR: <b>PSA Environmental</b>				WELL CONSTRUCTION DETAILS						
CLIENT: <b>Terry Jones</b>				DRILLER: <b>Aaron Butler</b>				MATERIAL: <b>PVC</b>						
PROJECT NAME: <b>Westboro Service</b>				DRILLING RIG: <b>Geoprobe 6620 DT</b>				DIAMETER: <b>2 IN</b>						
PROJECT NUMBER: <b>U4-069-00533</b>				DRILLING METHOD: <b>Hollow Stem Augers</b>				WELL TOTAL DEPTH: <b>20 FT BGS</b>						
PROJECT LOCATION: <b>Oakely and Southwest Huntoon Street, Topeka, Kansas</b>				SAMPLING METHOD: <b>5' Continuous Dual Tube</b>				SCREEN LENGTH: <b>10 FT</b>						
BORING LOCATION: <b>West edge of Oakely street on the southern most parking line</b>				BORING DIAMETER: <b>8.5"</b>				RISER LENGTH: <b>10 FT</b>						
PROJECT NUMBER: <b>27214351.00</b>				WELL DIAMETER: <b>2"</b>				TOP OF SCREEN: <b>10 FT BGS</b>						
GEOLOGIST: <b>Adam Parris</b>				WELL COMPLETION: <b>Flush Mount</b>				BOTTOM OF SCREEN: <b>20 FT BGS</b>						
START DATE: <b>1/30/2015</b> FINISH DATE: <b>1/30/2015</b>				SURFACE ELEVATION: <b>942.89</b>				SCREEN SLOT: <b>0.01 IN</b>						
START TIME: <b>13:05</b> FINISH TIME: <b>15:10</b>				TOC ELEVATION: <b>942.58</b>				TOP OF FILTER PACK: <b>8 FT BGS</b>						
				WATER LEVEL: <b>14.02</b>				TOP OF SEAL: <b>1 FT BGS</b>						
				WATER ELEVATION: <b>928.56</b>				TYPE OF SEAL: <b>3/8" Bentonite Chips</b>						
				DATE: <b>2/11/2015</b>				TYPE OF FILTER PACK: <b>10/20 Silica Sand</b>						
SAMPLER TYPE	SAMPLE DEPTH	PID (PPM)	RECOVER Y	DEPTH (FEET)	USCS CLASS	C I	SOIL DESCRIPTION AND DRILLING CONDITIONS				NOTES AND WELL CONSTRUCTION			
CS	0-5'	12	36"	1			CONCRETE, GRAVEL							
				2			CLAY, silty, dark gray, very moist, medium stiff							
				3			CLAY, reddish brown, slightly moist, very stiff, some pebbles and gravel							
				4										
				5										
CS	5-10'	16	32"	6										
				7										
				8										
				9										
				10										
CS	10-15'	110	42"	11			SILTSTONE, highly weathered, olive green, hard							
				12										
				13										
				14										
				15			SILTSTONE, weathered, orange brown to olive, hard							
CS	15-20'	256	NR	16										
				17										
				18										
				19										
				20										
							Boring Terminated at 20'				V			
<b>LEGEND:</b> 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														