

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

MW-7

1 LOCATION OF WATER WELL: County: Sedgwick	Fraction NW 1/4 NW 1/4 NW 1/4 NW 1/4	Section Number 24 17	Township No. T 27 S	Range Number R 1 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here
1350 N. Oliver Avenue, Wichita, KS 67208

Global Positioning System (GPS) information:
 Latitude: **37.7070 70778** (in decimal degrees)
 Longitude: **97.9990 99999** (in decimal degrees)
 Elevation: **1394.37 700**
 Datum: WGS 84, NAD 83, NAD 27 **28000**
 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

2 WATER WELL OWNER: **The Pantry, Inc.**
 RR#, Street Address, Box #: **305 Greason Drive**
 City, State, ZIP Code: **Cary, NC 27512**

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

N
 W | | E
 S
 ----- 1 mile -----

4 DEPTH OF COMPLETED WELL 30.0' ft
 Depth(s) Groundwater Encountered (1) **20.0'** ft (2) _____ ft (3) _____ ft
 WELL'S STATIC WATER LEVEL **17.48'** ft below land surface measured on mo/day/yr **8/2/14**
 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 **6.50"** in. to **30.0'** 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 Clumped 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 **30.0'** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **8.0'** ft. to **30.0'** ft. From _____ ft. to _____ ft.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From **1.0'** ft. to **8.0'** ft. From _____ ft. to _____ 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) **07/31/2014** 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) **08/25/2014** 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/mdex.html>.

CARDNO ATC	SITE Pantry #1643	BORING NO. MW-7	Page
SITE LOCATION 1350 N. Oliver Avenue Wichita, Kansas	PROJECT NO. 17.42017.1643	DRILL METHOD Dual-tube and HSA	1 of 1
	CONTRACTOR PSA Environmental	DRILL RIG Geoprobe	
	DRILLER Aaron Sense	BORING (DEPTH X DIA.) 25 foot x 8 inches	
CLIENT The Pantry	DATE 7/30/14 - 7/31/14	LOGGED BY Marco Vallotto	

DEPTH (feet)	WELL CONSTRUCTION		SAMPLE		USCS CLASSIFICATION AND DESCRIPTIONS OF MATERIALS AND CONDITIONS	DEPTH (feet)		
	SCHEMATIC	DETAILS	Type	#				
1		ELEVATION Top of Casing: _____ Cement Pad: _____			7.1	Concrete	1	
2						CH - Clay, brown, moist, traces of fine sand, organics, top soil	2	
3		PROTECTIVE COVER Type: Steel, bolt down 8 in Size: 2 x 2 foot				14.0		3
4		WELL SEAL						4
5		Type: Hydrated Bentonite Amount: 1-4			5/5	1.3	CH - Clay, gray / olive, moist, traces / some fine grained sand, stiff, 1/2 inch sand lenses @ 4' - 5'	5
6		WELL PACK						6
7		Type: Silica Sand Amount: 4-25				2.0		7
8					3/3			8
9		RISER Type: Schedule 40 PVC Inside Diameter: 2 inches Length: 0-5 feet				2.3		9
10							CL - clay, very stiff, olive / gray, moist / dry, traces of fine sand	10
11		SCREEN				2.0		11
12		Type: Schedule 40 PVC Slot Size: 0.010 inch Inside Diameter: 2 inches Length: 5-25 feet			4/4			12
13						2.1		13
14								14
15		HA = Hand Auger (with air knifing) GP = Geoprobe DT = Dual-tube AG = Auger				2.1		15
16								16
17		NR = Not Recorded					Probe refusal at 12 bgs on shale Continue with augers (no recovery)	17
18		SWL: _____ SWL elev: _____						18
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CARDNO ATC	SITE Panty #1643	BORING NO. MVV-7	Page 1 of 1
SITE LOCATION	PROJECT NO. 17.42017.1643	DRILL METHOD Dual-tube and HSA	
1350 N. Oliver Avenue	CONTRACTOR PSA Environmental	DRILL RIG Geoprobe	
Wichita, Kansas	DRILLER Aaron Sense	BORING (DEPTH X DIA.) 25 foot x 8 inches	
CLIENT The Panty	DATE 7/30/14 - 7/31/14	LOGGED BY Marco Vallotto	

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27								27
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31							Well Set at 30' bgs	31
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