

WATER WELL RECORD MW-12 Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Wyandotte</u>	Fraction <u>NE 1/4 NE 1/4 SE 1/4</u>	Section Number <u>29</u>	Township Number <u>T 100</u>	Range Number <u>R 25 0/W</u>
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Distance and direction from nearest town or city street address of well if located within city? **Global Positioning Systems** (decimal degrees, min. of 4 digits)
 Latitude: N39° 8.929
 Longitude: W94° 38.406
 Elevation: _____
 Datum: _____
 Data Collection Method: Garmin

2 WATER WELL OWNER: Magellan Pipeline Company
 RR#, St. Address, Box # One William's Center
 City, State, ZIP Code Tulsa, OK 74172

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <div style="border: 1px solid black; padding: 5px; text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border: 1px solid black;">NW</td> <td style="width: 25%; border: 1px solid black;">NE</td> <td style="width: 25%; border: 1px solid black;">E</td> </tr> <tr> <td style="width: 25%; border: 1px solid black;">SW</td> <td style="width: 25%; border: 1px solid black;">SE</td> <td style="width: 25%; border: 1px solid black;">S</td> </tr> </table> </div>	NW	NE	E	SW	SE	S	4 DEPTH OF COMPLETED WELL <u>30.5</u> ft. Depth(s) Groundwater Encountered (1) <u>21.79</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... ft. below land surface measured on mo/day/yr..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10 Monitoring well</u> Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u>; If yes, mo/day/yr Sample was submitted... <u>N/A</u> Water well disinfected? Yes No <u>X</u>
NW	NE	E					
SW	SE	S					

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued..... Clamped.....
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded.....
 7 Fiberglass Threaded
 Blank casing diameter 2 in. to 15 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface..... 0 in., Weight lbs./ft. Wall thickness or gauge No. Sch 40
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify)
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 15 ft. to 30.5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 13 ft. to 30.5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 2 ft. to 10.2 ft., From 10.3 ft. to 13 ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
See attached					

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6-27-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759 This Water Well Record was completed on (mo/day/year) 2-13-08 under the business name of RAZEK Environmental, LLC by (signature) Anthony J. Razeck

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

Drilling Log

Project Name MAGELLAN QUINDARO		Project Number 48030		Boring Number MW-12	
Ground Elevation NOT MEASURED		Location BPU QUINDARO		Page 1	
Air Monitoring Equipment PID				Total Footage 30.5'	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. of Core Boxes
DIRT. PUSH HSA	2" 8 1/4"	30.5'	—	—	—
Drilling Company RAZEK			Driller(s) T. POULTER S. FARRIS		
Drilling Rig TRACK MOUNTED GEOPAC BE			Type of Sampler ACETATE SLEEVES, CUTTINGS		
Date 6-25-08		To 6-25-08		Field Observer(s) D. DAVIS	

Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	Sample Desig.	PID (ppm)			Remarks/ Water Levels
							BZ	BH	S	
1	GRAVEL GRAVEL FILL	FIU				START				
2				2.4						
3				5						
4										
5	CLAY, SOME TO TRACE SELF BROWN (10YR 4/3), VERY STIFF	CH FILL				1148				
6	MEDIUM TO HIGH PLASTICITY, DAMP									
7				4						
8				5						
9										
10						1152				
11										
12				1.4						
13				5						
14										

BZ=Breathing Zone BH=Bore Hole S=Sample



Drilling Log Continuation

						Boring Number <i>MW-12</i>			
Project Name <i>MPC QUINDARO</i>						Page <i>2</i>			
Project Number <i>4030</i>						Date <i>6-25-08</i>			
Depth (feet)	Description	Class	Blow Count	Recov.	Run/Time	PID (ppm)			Remarks/ Water Levels
						BZ	BH	S	
14	<i>CLAY, TRACE TO SOME SILT BROWN (10YR 4/3), VERY STIFF MEDIUM TO HIGH PLASTICITY, DAMP</i>	<i>CH FILL</i>			<i>1155</i>				
15								<i>0</i>	
16									
17				<i>1/5</i>					
18									
19	<i>SILT, TRACE TO SOME CLAY DARK YELLOWISH BROWN (10YR 4/4) STIFF, TRACE TO MEDIUM PLASTICITY, MOIST</i>	<i>ML</i>							<i>0</i>
20					<i>1159</i>			<i>0</i>	
21									<i>0</i>
22				<i>3.6</i>				<i>0</i>	
23	<i>SILT, TRACE CLAY DARK GRAY (10YR 4/1), STIFF TRACE PLASTICITY, MOIST TO WET</i>	<i>ML</i>		<i>5</i>					<i>0</i>
24								<i>0</i>	
25							<i>1203</i>		<i>0</i>
26	<i>WET</i>							<i>0</i>	
27				<i>2.9</i>				<i>0</i>	
28				<i>5</i>				<i>0</i>	
29								<i>0</i>	<i>OLD HEAVY END HC ODOR</i>
30					<i>1210</i>				
31									
					<i>TD = 30.5' Ags</i>				

BZ=Breathing Zone

BH=Bore Hole

S=Sample



051601 Form WCD-KC-2-2

