

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Wyandotte

Location listed as:

Location changed to:

Section-Township-Range: 31-10S-35W

32-10S-24E

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SE SW SE

SW SW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

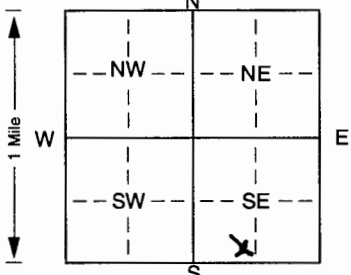
verification method: Well owner's address, Kansas City city map,
and Wolcott 1:24,000 topo. map.

initials: DRK date: 5/6/2003

1] LOCATION OF WATER WELL: Fraction SE 1/4 SW 1/4 SE 1/4 Section Number 31 Township Number T 10 S Range Number R 35 E
 County: Woods

Distance and direction from nearest town or city street address of well if located within city?

2] WATER WELL OWNER: Quik Trip #172 SB-1/MW-5
 RR#, St. Address, Box #: 8200 Parallel Parkway Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Lawrence, KS Application Number:

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4] DEPTH OF COMPLETED WELL: 24.6 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 16' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 10.47 ft. below land surface measured on mo/day/yr 8/17/01
 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 in. to 2.5 ft., and in. to ft.
 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) 10 Monitoring well MW-5
 Was a chemical/bacteriological sample submitted to Department? Yes. No. X ; If yes, mo/day/yrs sample was sub-
 mitted Water Well Disinfected? Yes No

5] TYPE OF CASING USED: 1 Steel CPVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued. Clamped.
 Blank casing diameter 2 in. to 2.5 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: NA in., weight 40 lbs./ft. Wall thickness or gauge No. 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 24.6 ft. to 8.5 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24.6 ft. to 8 ft., From ft. to ft.

6] GROUT MATERIAL: Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From 8 ft. to 10 ft., From 1 ft. to 0 ft., From ft. to ft.
 What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 1 Fuel storage 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>24.6</u>	<u>Clay petroleum odor observed at 6' below ground surface. water identified at 16'.</u>			
<u>24.6</u>		<u>limestone Refused.</u>			

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) 8/17/01 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 650 This Water Well Record was completed on (mo/day/yr) 12/20/01 under the business name of Southburg Field Services by (signature) [Signature]



4400 College Blvd Suite 190
Overland Park, KS 66211

LOG OF BORING SB-1/MW-5

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PROJECT NAME:	QuikTrip #172	DATE:	8/17/01
PROJECT NUMBER:	825335	DEPTH TO WATER:	10.67
LOCATION:	8200 Parallel Parkway, Kansas City, KS	TOTAL DEPTH:	24.6 feet
LOGGED BY:	Eric Gorman	METHOD:	Hollow Stem Auger
DRILLING CONTRACTOR:	Deffenbaugh	DRILLER:	

DEPTH feet	SAMPLE NUMBER	SAMPLE INTERVAL feet	GEOLOGIC DESCRIPTION	SOIL CLASS	PID READINGS ppm	GRAPHIC LOG: MONITORING WELL	REMARKS
1							
2							
3							
4		0-4	clay				
5							
6		4-6	no recovery, pushing some concrete/rock				
7	////	6-7	clay, grey, soft to firm, medium plasticity, minor petroleum odor, damp, some minor layered structure	CL	200		
8	////						
9	////	7-9	clays, dark brown, dark charcoal grey, medium plasticity, firm with petroleum odor				
10			clay is slightly wet		250		
11		9-11	same as above, with strong petroleum odor				
12				CL	280		
13	////	11-13	same as above, clay greenish grey, moist, firm				
14	////				1000		
15	////	13-15	same as above, soft to firm				
16			▽				
17		15-17	same as above, firm, reddish brown clay, clays only appear wet	CL			
18							
19		17-19	same as above, mottled clay, grey/brown clay				
20							
21		19-21	platy, hard clay, lots of iron staining, no plasticity				
22			<i>drill straight through clay - coming up in auger</i>				
23							
24			Total Depth - 24.6 feet- refusal limestone				
25							
26			//// Samples SB-1 7-9 & 13-15				

bentonite
sand
screen
ben/cem slurry
cement

RECEIVED
APR 18 2002
BUREAU OF WATER