CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Montgomery

Location listed as:	**Location changed to:**
Section-Township-Range: 35 004 12 14	12-35S-14E
Fraction (¼ ¼ ¼): NE SW SE	NE SW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written description, well owner's address, Montgomery County Appraiser's online Parcel Search, and mapping tool & aerial photos on KGS website. initials: DRL date: 6/1/2010

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

Less the R/W 12-35-14

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

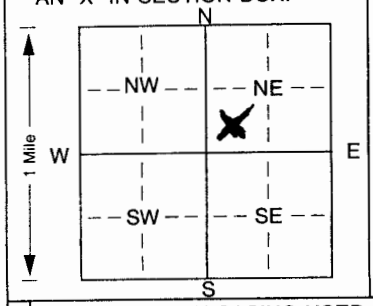
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Montgomery	NE ¼ SW ¼ SE ¼		35 T 04 S 12	R 14 E/W

Distance and direction from nearest town or city street address of well if located within city? 1 1/2 Miles South of Tyro, KS — Caney

2 WATER WELL OWNER: Robert Cowan
RR#, St. Address, Box # : 1409 CR 2575
City, State, ZIP Code : Caney, KS 67333

Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 239 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 195-228 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
Bore Hole Diameter in. to 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
Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yrs sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
(2) PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 5 in. to 179 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 18" in., weight lbs./ft. Wall thickness or gauge No. 160

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped (9) Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.

SCREEN-PERFORATED INTERVALS: From 179 ft. to 239 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 3 ft. to 25 ft., From ft. to 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 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	14	Sandy Loam + Clay			
14	33	Shale			
33	41	lime			
41	186	Shale			
186	189	lime			
189	194	shale + lime			
194	228	sandy lime			
228	239	Shale			

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) 4-9-10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 746 This Water Well Record was completed on (mo/day/yr) 4-9-10 under the business name of McPherson Drilling by (signature) Billy McPherson

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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.