County: Brown Fraction NE NE NE Sec. 25 T 1 S R 18 (E) W

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

Owner: MKM LP

Location was listed as:	**Location changed to:**
Section-Township-Range:	
Fraction (¼ ¼ ¼):	

Other changes: Initial statements: County listed as Doniphan. Use marked as Other.

Changed to: County changed to Brown. Use changed to Domestic

Comments:

Verification method: Lat/Long, KGS Mapping System, directions, KDHE spoke to driller about usage.

initials: JLS date: 2/2/2015

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.

WATER WELL RECORD — Form WWC-5

Division of Water Resources App. No. _____

1 LOCATION OF WATER WELL: County: Doniphan | Fraction: NE ¼ NE ¼ NE ¼ ¼ | Section Number: 25 | Township No.: T 1 S | Range Number: R 18 ☑E ☐W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
300' South of 300th St. and 300' West of Willow Rd.
White Cloud, KS

Global Positioning System (GPS) information:
Latitude: 39.9431889 (in decimal degrees)
Longitude: 95.3406972 (in decimal degrees)
Elevation: .....
Datum: ☐ WGS 84, ☑ NAD 83, ☐ NAD 27
Collection Method:
☑ GPS unit (Make/Model: .....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: MKM LP c/o Kenneth McCauley
RR#, Street Address, Box #: 2325 Ash Point Rd.
City, State, ZIP Code : White Cloud, KS 66094

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

N / W / E / S — NW, NE, SW, SE — |---------1 mile---------|

4 DEPTH OF COMPLETED WELL 136 ft.
Depth(s) Groundwater Encountered (1) 56 ft. (2) ..... ft. (3) ..... ft.
WELL'S STATIC WATER LEVEL 56 ft. below land surface measured on mo/day/yr .....
Pump test data: Well water was 63 ft. after 1 hours pumping 16 gpm
EST. YIELD 15 gpm. Well water was ..... ft. after ..... hours pumping ..... gpm
Bore Hole Diameter 9.5 in. to 136 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 Fill tanks
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 5 in. to 136 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in., Weight 2.96 lbs./ft., Wall thickness or gauge No. .265
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☐ PVC ☑ Other (Specify) PVC-Johnson V-Wire
☐ 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 71 ft. to 86 ft., From ..... ft. to ..... ft.
From 104 ft. to 124-s/c ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 25 ft. to 136 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 5 ft. to 25 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 NONE
Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	No sample	83	84	brn sand F-C
5	9	silty clay - lt. brn	84	93	sandy clay - dk. gray
9	13	sandy clay - lt. brn	93	95	gravel - brn
13	30	silty clay - grayish brn	95	103	sandy clay -gray
30	40	sandy clay - reddish brn	103	109	limestone - lt. brn
40	53	sandy clay - yellow brn	109	117	gravel - brn
53	57	br. sand - VF-F	117	136	shale - dk. gray
57	72	sandy clay - brn-lt. gray			
72	79	fine sand - brn			
79	83	sandy clay			

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) 10/03/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/year) 10/28/2014 under the business name of Rieschick Drilling Co., Inc. by (signature) Ryan Rieschick

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send one copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. 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

KSA 82a-1212