

County: Douglas Fraction W2 SW SW Sec. 31 T 12 S R 20 (E)W

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

Owner: University of Kansas

Location was listed as:

Location changed to:

Section-Township-Range: 1-13S-19E

31-12S-20E

Fraction (1/4 1/4 1/4): NE NW

W2 SW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

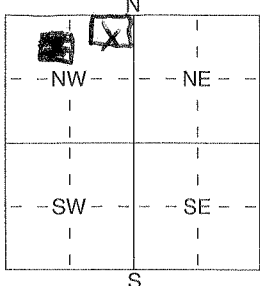
Verification method: Well site address, city street map, and mapping tool on KGS website.

Submitted by: _____ initials: DRL date: 5/10/2013
to: 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.

1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section Number 1 Township Number T 13 S Range Number R 19 EW
 County: Douglas

Distance and direction from nearest town or city street address of well if located within city?
 1323 OHIO Street Lawrence, Ks.

2 WATER WELL OWNER: University of Kansas
 RR#, St. Address, Box #: 1323 Ohio St.
 City, State, ZIP Code: Lawrence, Ks.
 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: 400 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 160-200 ft. 2 200-250 ft. 3
 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 20 gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Domestic (lawn & garden) 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) H.D. Polyethylene
 CASING JOINTS: Glued Clamped Welded Fusion Threaded
 Blank casing diameter below 1 1/4 in. to 48 in. Dia
 Casing height above land surface 48 in., weight SDR 11 160 PSI lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: None 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: None 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: 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.

6 GROUT MATERIAL: Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From 190 ft. to 200 ft., From 0 ft. to 190 ft., From 200 ft. to 400 ft.
 What is the nearest source of possible contamination: None 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	28	Soil + Clay	0	190	High Solids Bentonite
28	96	Shale			
96	107	Limestone	190	200	Neat Cement
107	250	Sandstone			
250	270	Limestone	200	400	High Solids Bentonite
270	276	Shale			
276	280	Limestone			
280	289	Shale			
289	310	Limestone			
310	340	Shale			
340	391	Limestone			
391	400	Shale			

RECEIVED
 SEP 22 2004
 BUREAU OF WATER

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) Aug 30 2004 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 561 This Water Well Record was completed on (mo/day/yr) Sept 14 2004 under the business name of Evans Energy Dev. Inc. by signature [Signature]