

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

County: Morton

Location listed as:

Section-Township-Range: _____

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

Location ~~changed~~ to:

33-34 S-41 W

SE SW NE

Other changes: Initial statements: Application Number: 11,703

Changed to: Application Number: 11,702

Comments: Application number 11,703 is for the same owner, but in section 28, just to the north of section 33.

verification method: Written & legal descriptions, "WIMAS" water rights records, and mapping tool on KGS website.

initials: DRL date: 11/19/2009

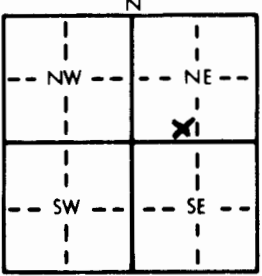
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: County: Morton	Fraction SE 1/4 SW 1/4 NE 1/4	Section Number 33	Township Number T 34 S	Range Number R 41 E/W
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Distance and direction from nearest town or city street address of well if located within city?

From Wilburton, Kansas 4 to 2 miles South and 1/4 mile West

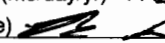
2 WATER WELL OWNER: Cities Service RR#, St. Address, Box # : 3545 N. W. 58th Street City, State, ZIP Code : Oklahoma City, Oklahoma 73112	Board of Agriculture, Division of Water Resources Application Number: 11,703
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 158 ft. 2. 158 ft. 3. 158 ft. WELL'S STATIC WATER LEVEL 158 ft. below land surface measured on mo/day/yr 9/18/85 Pump test data: Well water was 150 gpm after 3 hours pumping 150 gpm Est. Yield 150 gpm: Well water was 208 ft. after 3 hours pumping 150 gpm Bore Hole Diameter 15 in. to 260 ft., and 15 in. to 260 ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass	CASING JOINTS: Glued Clamped Welded Threaded
Blank casing diameter (1) 16 in. to 155 ft., Dia. (2) 8.5/8 in. to 180 ft., Dia. 180 in. to 180 ft.	Casing height above land surface 24 in., weight 24 lbs./ft. Wall thickness or gauge No. 24	
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 2 None used (open hole)	SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) Johnson PVC wire wrap	
SCREEN-PERFORATED INTERVALS: From 180 ft. to 260 ft., From 180 ft. to 260 ft.	GRAVEL PACK INTERVALS: From 25 ft. to 260 ft., From 25 ft. to 260 ft.	

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other	Grout Intervals: From 5 ft. to 155 ft., From 5 ft. to 155 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? East How many feet? 195'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	24	clay			
24	43	gravel- small			
43	97	clay			
97	123	medium to large sand			
123	136	clay			
136	183	sandy clay			
183	227	45% clay & 55% fine sand			
227	238	80% gravel & 20% clay streaks			
238	253	50% clay & 50% sandstone			
253	260	25% sandstone & 75% red bed			
260	265	red bed			

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) 10/1/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 . This Water Well Record was completed on (mo/day/yr) 10/11/85 under the business name of Carlile Water Well Service, Inc. by (signature) 

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.