

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

County: Kiowa

Location listed as:

Section-Township-Range: 28-295

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

Location changed to:

28-295-17W

NW SW NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, position on plat map, and Kiowa county map.

initials: DRA date: 7/15/2004

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: <u>Kiowa</u>	Fraction <u>NW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>28</u>	Township Number T <u>29</u> S	Range Number R E/W
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Distance and direction from nearest town or city street address of well if located within city?
8 1/2 S + 5 W from Havieland

2 WATER WELL OWNER: Mel Santz

RR#, St. Address, Box # :
City, State, ZIP Code : Havieland, 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 146 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 3-5-04
Pump test data: Well water was 130 ft. after 1 hours pumping 10 gpm
Est. Yield 4 gpm: Well water was ft. after hours pumping gpm
WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well 12 Other (Specify below)

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 BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped
<input checked="" type="radio"/> PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter 5 in. to 106 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. 200

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless Steel	5 Fiberglass	<input checked="" type="radio"/> PVC	10 Asbestos-Cement
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RMP (SR)	11 Other (Specify)
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<input checked="" type="radio"/> 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)	ft.

SCREEN-PERFORATED INTERVALS: From 106 ft. to 146 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 146 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other

Grout Intervals: From top ft. to 20 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	<input checked="" type="radio"/> 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? W How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>8</u>	<u>topsoil</u>			
<u>8</u>	<u>79</u>	<u>brown clay</u>			
<u>79</u>	<u>85</u>	<u>sand + gravel</u>			
<u>85</u>	<u>120</u>	<u>yellow clay</u>			
<u>120</u>	<u>130</u>	<u>blue clay</u>			
<u>130</u>	<u>146</u>	<u>sand rock + blue clay</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3-5-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 101 This Water Well Record was completed on (mo/day/yr) 6-21-04 under the business name of Bartel Well Drilling, Inc by (signature) Rudolf J. Bartel