

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

County: Ellis

Location listed as:

Location changed to:

Section-Township-Range: NA

8 T13 R20W

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

NE NW NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Ellis co ownership map, directions given by driller

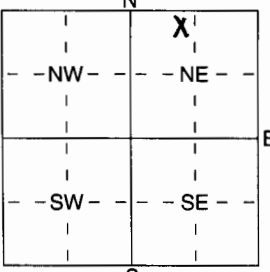
initials: JS date: 8-16-04

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: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number Township Number Range Number
 County: Ellis T S R E/W

Distance and direction from nearest town or city street address of well if located within city?
50 South of well #3

2 WATER WELL OWNER: City of Ellis
 RR#, St. Address, Box # : 815 Jefferson Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Ellis, KS 67637 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL 34.5 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1 7.50 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 7.50 ft. below land surface measured on mo/day/yr 7.17/04
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 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) Monitoring well
 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 Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter in. to 20 ft., Dia 30 in. to 34.5 ft., Dia in. to ft.
 Casing height above land surface 26 in., weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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)
 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 20 ft. to 30 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 34.5 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 0 ft. to 20 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage None Known
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>1</u>	<u>Topsoil</u>			
<u>1</u>	<u>18</u>	<u>Brown/Grey silty clay</u>			
<u>18</u>	<u>19.5</u>	<u>Med. to fine sand w/ Limestone</u>			
<u>19.5</u>	<u>26.0</u>	<u>Coarse to med. sand w/ fines</u>			
<u>26</u>	<u>28.5</u>	<u>Coarse medium to fine</u>			
<u>28.5</u>	<u>33.0</u>	<u>Coarse to medium, trace fines</u>			
<u>33</u>	<u>34</u>	<u>Grey shale</u>			

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) 7/13/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 581 This Water Well Record was completed on (mo/day/yr) 7/26/04 under the business name of Layne Christensen Company by (signature) Russell W Redding