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

County: Gray

Location listed as:	**Location changed to:**
Section-Township-Range: 3-385-30	3-28S-30W
Fraction (¼ ¼ ¼): SW SE NE	SW NE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, aerial photo on KGS website, and county ownership map.

initials: ORA date: 6/28/2005

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 KSA 82a-1212 ID No. _____

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Gray	SW ¼ Se ¼ NE ¼	3	T 38 S	R 30 E/W

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

1½ Easr, 6 Miles North, 1 mile East 1/4 mile south & 1/4 West of Copeland

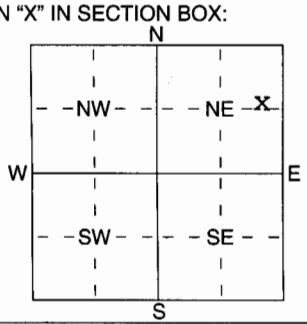
2 WATER WELL OWNER: Selena Nichols

RR#, St. Address, Box # : 8530 W. Road 270

City, State, ZIP Code : Scott City, Kansas 67871

Board of Agriculture, Division of Water Resources Application Number: 14452

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 388 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 278 ft. 2 311 338 ft. 3 348 ft.

WELL'S STATIC WATER LEVEL 203 ft. below land surface measured on mo/day/yr 6/2/05

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 1000 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/yrs sample was submitted

Water Well Disinfected? Yes x No

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)

CASING JOINTS: Glued x & Clamped Welded Threaded

Blank casing diameter 16 in. to 308 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 12 in., weight lbs./ft. Wall thickness or guage No. SDR26

TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guazed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 308 ft. to 368 PVC ft., From 368 - 388 Wire wrap ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 288 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 20-16 Bentonite ft. to ft., From 10-0 Grout ft., From ft. to ft.

What is the nearest source of possible contamination: 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	30	Topsoil & clay	147±	150	Sand & litle cemented sand
30	45	Clay & fine sand	150	153	Sand
45	60	Sand (fine) & clay	153	165	Clay & little lime
60	67	Sand	165	176	Clay, lime & little sand
67	78	Clay with lime (little hard)	176	180	Sand
78	90	Clay & little lime	180	187	Sand & clay
90	105	Sand & little cemented sand	187	195	Sand
105	116	Sand	195	203	Clay & cemented sand, littlesar
116	120	Clay & little lime	203	205	Sand
120	125	Sand	205	217	Clay & little lime
125	126	Lime (hard)	217	220	Lime (hard)
126	140	Clay & little lime	220	222	Clay & little lime
140	146	Sand & little cemented sand	225	232	Clay with lime (hard)
146	147	Cemented sand (very hard)	232	236	Lime (hard)

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) June 3, 2005 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) June 16, 2005 under the business name of Dunham Drilling Inc. by (signature) Karen Dunham

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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.

236	240	Clay with lime
240	255	Clay with lime (hard)
255	266	Clay & little lime (hard)
266	270	Sand (fine)
270	278	Clay & little lime
278	284	Sand (fine) & 1' Cemented sand (hard)
284	285	Clay
285	290	Clay & limne (hard) & 2' sand (fine
290	296	Clay & little lime
296	298	Sand
298	300	Clay & little lime
300	311	Clay & little lime
311	319	Sand (coarse)
3190	330	Clay & little fine sand
330	333	Clay
333	335	Sand
335	338	Clay
338	344	Sand (little coarse)
344	348	Clay
348	360	Sand (tight & little fine) & little clay
360	363	Clay
363	368	Sand (tight) & little cemented sand
368	375	Sand (coarse & tight) & little cemented sand
375	382	Brown sandstone (tight & very loose) & little sand (coa
382	386	Shale (hard)
386	387	Rock (very very hard)
387	390	Shale (hard)