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

County: Nemaha

Location listed as:	**Location ~~changed to~~:**
Section-Township-Range:	23-35-13E
Fraction (¼ ¼ ¼):	NW NW NE

Other changes: Initial statements: 3.2 East of Woodlawn

Changed to: 3.2 West of Woodlawn

Comments:

verification method: Written & legal descriptions, and county ownership map.

initials: DRL date: 12/2/2004

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.

WATER WELL RECORD Form WWC-5 KSA 82a-1212

abb

SD VISIT * check samples

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Nemaha	~~NW~~ ¼ ~~NE~~ ¼ ~~NE~~ ¼ NW NW NE	23	T 3 (S)	R 13 (E) W

Distance and direction from nearest town or city? 3.2 ~~EAST~~ West of Woodlawn

Street address of well if located within city?

2 WATER WELL OWNER: Ed Pfrang

RR#, St. Address, Box # : RR 1

City, State, ZIP Code : Oneida, Kansas

Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 190 ft. Bore Hole Diameter 12 in. to 190 ft., and in. to ft

Well Water to be used as: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)

Well's static water level 130 ft. below land surface measured on October month 23 day 1979 year

Pump Test Data: Well water was ft. after hours pumping gpm

Est. Yield 50 gpm: Well water was ft. after hours pumping gpm

4 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 ✓ Clamped Welded Threaded

Blank casing dia 5 in. to 180 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight 2.82 lbs./ft. Wall thickness or gauge No -258

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 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia 5 in. to ft., Dia in. to ft., Dia in to ft.

Screen-Perforated Intervals: From 180 ft. to 190 ft., From ft. to ft.

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

Gravel Pack Intervals: From 10 ft. to 190 ft., From ft. to ft.

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

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

Grouted Intervals: From 5 ft. to 15 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well 15 South How many feet 150 ? Water Well Disinfected? Yes ✓ No

Was a chemical/bacteriological sample submitted to Department? Yes No ✓ If yes, date sample was submitted month day year: Pump Installed? Yes No ✓

If Yes: Pump Manufacturer's name Model No. HP Volts

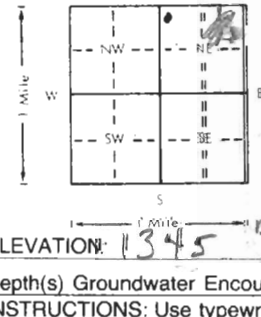
Depth of Pump Intake ft. Pumps Capacity rated at gal./min

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on October month 23 day 1979 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182.

This Water Well Record was completed on October month 26 day 1979 year under the business name of STRADER DRLG CO INC by (signature) Dale Gabbert

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



ELEVATION: 1345

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	TOP SOIL			
3	130	CLAY, BROWN, BLUE			
130	177	FINE SAND			
177	190	CHERT GRAVEL 1/4 X 1/8 X 1/2			

Depth(s) Groundwater Encountered 1. 130 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

BRC 1155 T = 1215

OFFICE USE ONLY T 3 R 13 E W SEC 23 NW¼ NE¼ NE¼ NE¼