WATER WELL RECORD — Form WWC-5

Division of Water Resources; App. No. _____

1 LOCATION OF WATER WELL: County: Nemaha | Fraction: SE ¼ SE ¼ SE ¼ | Section Number: 28 | Township Number: T 3 S | Range Number: R 13E E/W

Distance and direction from nearest town or city street address of well if located within city?
1 mile North and 2 miles East of Kelly

2 WATER WELL OWNER: Brian Haverkamp
RR#, St. Address, Box # : R.R. #3, Box 70
City, State, ZIP Code : Seneca, Kansas 66538

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: _____
Longitude: _____
Elevation: _____
Datum: _____
Data Collection Method:

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

N / W / E / S — NW, NE, SW, SE (X in SE)

4 DEPTH OF COMPLETED WELL 280 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 259 ft. below land surface measured on mo/day/yr 5-26-06
Pump test data: Well water was.....ft. after..... hours pumping..... gpm
Est. Yield 3 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) 10 Monitoring well .....

Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ; If yes, mo/day/yrs Sample was submitted..... Water well disinfected? Yes XXX No .....

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued X Clamped.....
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded.....
2 PVC 4 ABS 7 Fiberglass ..... Threaded.....
Blank casing diameter 5 in. to ..... ft., Diameter. ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 24 in., Weight 2.82 lbs./ft. Wall thickness or guage No. .258

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) .....
2 Brass 4 Galvanized Steal 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

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

SCREEN-PERFORATED INTERVALS: From 240 ft. to 270 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 23 ft. to 280 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 0 ft. to 23 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 13 Insecticide Storage 16 Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well creek
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well
Direction from well? east How many feet? 550

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil	273	280	grey clay
2	19	brown/tan clay			
19	21	tan brown sandy clay			
21	79	tan/blue clay			
79	227	grey sandy clay			
227	238	very fine sand w/ grey			
238	242	f/c sand grey small pea med pea			
242	257	course sand grey small/med pea 3/8			
257	266	fine sand/course sand grey sma/med	pea 3/8		
266	273	fine/course sand grey, grey clay			

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) 5-26-06 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 (mo/day/year) 6-21-06 under the business name of Strader Drilling Co., Inc. by (signature) [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, 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. Visit us at http://www.kdhe.state.ks.us/geo/waterwells.

KSA 82a-1212