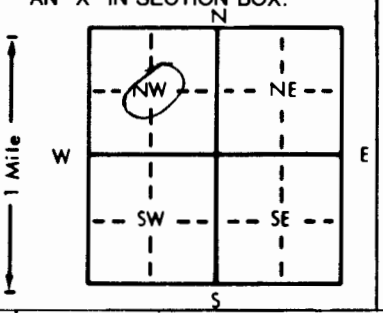
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Stafford | Fraction: ¼ ¼ NW ¼ | Section Number: X 18 | Township Number: T 23 S | Range Number: R 13 E(W)

Distance and direction from nearest town or city street address of well if located within city?
Approximately 2 miles West and 4 miles North of St. John, KS.

2 WATER WELL OWNER: Jim Soden
RR#, St. Address, Box # : Route 3
City, State, ZIP Code : St. John, KS ~~KXXX~~ 67576
Board of Agriculture, Division of Water Resources Application Number: 39,061

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



4 DEPTH OF COMPLETED WELL 129 ft. ELEVATION: unknown
Depth(s) Groundwater Encountered 1. ..... ft. 2. ..... ft. 3. ..... ft.
WELL'S STATIC WATER LEVEL 20' ft. below land surface measured on mo/day/yr .....
Pump test data: Well water was not ch'd ft. after ..... hours pumping ..... gpm
Est. Yield unknown gpm: Well water was ..... ft. after ..... hours pumping ..... gpm
Bore Hole Diameter 24 in. to 129 ft., and ..... in. to ..... ft.
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 Lawn and garden only 10 Monitoring well .....
Was a chemical/bacteriological sample submitted to Department? Yes ..... No X; If yes, mo/day/yr sample was submitted ..... Water Well Disinfected? Yes ..... No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded X
2 PVC 4 ABS 7 Fiberglass ..... Threaded .....
Blank casing diameter 16 in. to 47 ft., Dia 16 in. to 96 ft., Dia ..... in. to ..... ft.
Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. .250

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....

SCREEN-PERFORATED INTERVALS: From 47 ft. to 75 ft., From ..... ft. to ..... ft.
From 96 ft. to 128 ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From ~~XX~~ 20 ft. to 129 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 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 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage ... unknown .....
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil sandy			
3	25	Fine sand and sandy clay			
25	75	Sand and Gravel, fine to med.			
75	95	Clay brown, sandy w/Streaks lime-			
		~~XXX~~ stone and sand			
95	109	Gravel fine to med.			
109	111	Clay - Brown streaks of limestone			
111	115	Gravel and sand, broken sandstone w/Clay			
115	118	Clay brown sandy			
118	128	Gravel and sand, broken sandstone w/Clay			
~~X~~128	129	Clay, yellow - brown			

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) 4/27/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 5/23/89 under the business name of Clarke Well & Equipment 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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼