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

1 LOCATION OF WATER WELL:

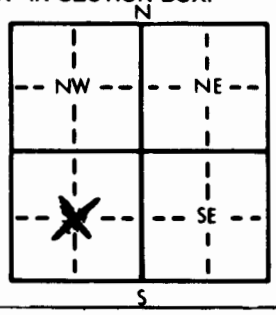
County:	Fraction	Section Number	Township Number	Range Number
Stafford	¼ C OF ¼ SW ¼	33	T 25 S	R 14 E (W)

Distance and direction from nearest town or city street address of well if located within city?
8S 5E 3/4 S 1/4 E OF MACKSVILLE, KANSAS

2 WATER WELL OWNER: Garel Grunder
RR#, St. Address, Box # : R.R.
City, State, ZIP Code : StJohn, Kansas 67576

Board of Agriculture, Division of Water Resources
Application Number: 36,682

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



4 DEPTH OF COMPLETED WELL 130 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 38 ft. 2. ft. 3. 14 FEB 84 ft.
WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr [redacted]
Pump test data: Well water was 39.6 ft. after [redacted] hours pumping 1000 gpm
Est. Yield 1000 gpm: Well water was 47 ft. after [redacted] hours pumping 1350 gpm
Bore Hole Diameter 30 in. to 130 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)
Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ; If yes, mo/day/yr 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 Clamped Welded X Threaded
Blank casing diameter 16 in. to 90 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 36.91 lbs./ft. Wall thickness or gauge No. .219
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-PERFORATED INTERVALS: From 90 ft. to 130 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 10 ft. to 130 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 10 ft., From ft. to 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) NONE
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Soil, top			
2	13	Silt, sandy and fine			
13	38	Clay, blue and green			
38	48	Sand, fine to coarse and fine gravel			
48	58	Clay, tan and white			
58	68	Sand, fine to coarse and fine to med gravel			
68	90	Clay, tan and white			
90	143	Sand, fine to coarse and fine to coarse gravel			
143	150	Clay, tan and sandy			

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) 14 Feb. 84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 325 This Water Well Record was completed on (mo/day/yr) 5 June 84
under the business name of Central Well & Pump 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.