

LOCATION OF WATER WELL: County: Rush Fraction: NW 1/4 SE 1/4 SE 1/4 Section Number: 22 Township Number: T 18 S Range Number: R 19 EW

Distance and direction from nearest town or city street address of well if located within city?
 Approx. 1 1/2 miles east of Nekoma, KS

WATER WELL OWNER: Frank Kershner
 RR#, St. Address, Box #: P.O. Box 156
 City, State, ZIP Code: Rush Center, KS 67575
 Board of Agriculture, Division of Water Resources
 Application Number: n/a **REPLACEMENT**

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SE quadrant.]
 DEPTH OF COMPLETED WELL: 61 ft. ELEVATION: unknown **NEAR OLD WELL**

Depth(s) Groundwater Encountered: 1. 35.5 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 35.5 ft. below land surface measured on mo/day/yr: 8/13/85
 Pump test data: Well water was Not ck'd ft. after hours pumping gpm
 Est. Yield: 550 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 24 in. to 61 ft. and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation 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

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded XX
 7 Fiberglass Threaded

Blank casing diameter: 16 in. to 41 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 12 in., weight: 36, 87 lbs./ft. Wall thickness or gauge No. 219

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 12 None used (open hole)

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

SCREEN-PERFORATED INTERVALS: From 41 ft. to 61 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 61 ft., From ft. to ft., From ft. to ft.

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 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 FIELD

Direction from well? all How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8	Topsoil			
8	33	Gray & tan clay			
33	54	Sand & gravel, fine to med. clean w/limestone cobble			
54	58	Sand & gravel, fine w/lot of black soft clay streaks			
58	60	Sand & gravel, med. to coarse w/coarse limestone flats			
60	61	Black shale			

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) 8/13/85 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) 8/15/85 under the business name of Clarke Well & EQ., Inc. by (signature) Clarke Well & EQ.

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.