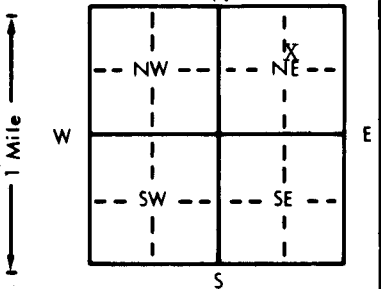


1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 NE 1/4 Section Number 20 Township Number T 20 S Range Number R 8 ~~E/W~~
 County: Rice Distance and direction from nearest town or city street address of well if located within city? 2 1/4 miles south and 1 1/4 mile west of

X Lyons, KS

2 WATER WELL OWNER: Ron Langel
 RR#, St. Address, Box #: Rural Route Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Alden, KS 67512 Application Number: not available

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



4 DEPTH OF COMPLETED WELL: 67 ft. ELEVATION: unknown

Depth(s) Groundwater Encountered 1. 10'6" ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . 10'6" ft. below land surface measured on mo/day/yr . 8/14/81
 Pump test data: Well water was . 16. ft. after . one . hours pumping . 500 . gpm
 Est. Yield . 600 . gpm: Well water was . ft. after . hours pumping . gpm
 Bore Hole Diameter . . 24 . in. to . 67 . 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 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

5 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 . 27 . ft., Dia . in. to . ft., Dia . in. to . ft.
 Casing height above land surface . 12 . in., weight . 31.75 . lbs./ft. Wall thickness or gauge No. . 188 .

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)
 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) Doerr Bridge Slot

SCREEN-PERFORATED INTERVALS: From . X 27 . ft. to . 67 . ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From . 10 . ft. to . 67 . 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 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? n/a

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Sandy topsoil			
3	7	Sandy brown clay, w streaks sand & gravel			
7	58	Fine-med sand & gravel w/clay streaks 15-17-, 29-34'			
58	67	Brown & tan 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) 8/14/80 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) 6/25/81 under the business name of CLARKE WELL & EQ., 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.