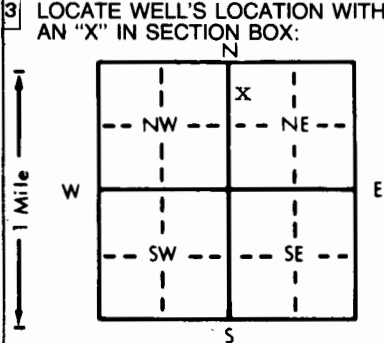


1 LOCATION OF WATER WELL: County: Rice Fraction SW 1/4 NW 1/4 NE 1/4 Section Number 23 Township Number T 19 S Range Number R 8 E/W

Distance and direction from nearest town or city street address of well if located within city?
1 3/4 mile north and 1 1/2 east of Lyons, ks

2 WATER WELL OWNER: Knight Feedlot
RR#, St. Address, Box #: Route 1
City, State, ZIP Code: Lyons, KS 67554
Board of Agriculture, Division of Water Resources
Application Number: not required



4 DEPTH OF COMPLETED WELL: 59 ft. ELEVATION: unknown
Depth(s) Groundwater Encountered: 1. ~~1~~ 40 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 40 ft. below land surface measured on mo/day/yr 11/71/80
Pump test data: Well water was n/c ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter: 9 in. to 59 ft., and in. to ft.
WELL WATER TO BE USED AS:
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 X Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
7 Fiberglass Threaded
Blank casing diameter: 5 in. to 24 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface: 12 in., weight 1.5 lbs./ft. Wall thickness or gauge No. 200
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)
SCREEN-PERFORATED INTERVALS: From 24 ft. to 59 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout intervals: From ft. to 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

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	14	Topsoil & brown clay			
14	48	Brown sandy clay			
48	57	Dakota formation			
57	62	Hard sandstone & Dakota clay			
62		Hard sandstone			

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) 11/17/80 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) under the business name of CLARKE WELL & EQ., INC. by (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.