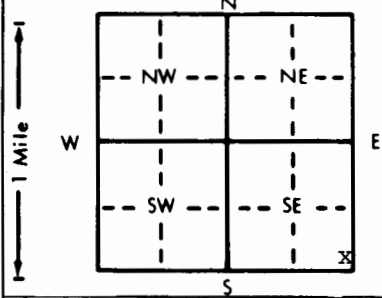


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 36 Township Number T 19 S Range Number R 8 EW

Distance and direction from nearest town or city street address of well if located within city?  
 Approximately 2 Miles east of Lyons on Hwy 56

2 WATER WELL OWNER: Knight Feedlot  
 RR#, St. Address, Box # : c/o Kenneth Knight Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Lyons, Ks 67554 Application Number: N/A

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



4 DEPTH OF COMPLETED WELL: 108' ft. ELEVATION: unknown  
 Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL . . . 49' . . . ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was not chk . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter . . . 9 . . . in. to 108 . . . 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 ; If yes, mo/day/yr sample was sub-  
 mitted Water Well Disinfected? Yes  No

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 . . . . .  
 2 PVC 4 ABS 7 Fiberglass . . . . . Threaded . . . . .

Blank casing diameter . . . 5 . . . in. to . . . 61 . . . ft., Dia . . . 5 . . . in. to . . . 92 . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . 24 . . . . . in., weight . . . . . 2.277 . . . . . lbs./ft. Wall thickness or gauge No. . . . 214 . . . . .

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 . . . 92 . . . ft. to . . . 108 . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . 61 . . . ft. to . . . 71 . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . 25 . . . ft. to . . . 108 . . . ft., From . . . . . ft. to . . . . . ft.  
 With Cuttings From 20 ft. to 25 ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From . . . 5 . . . 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 . . . . .  
 Direction from well? East How many feet? 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0-	61	Topsoil & Tan Clay			
61	71	Dakota Drift Clay, Broken sandstone (fairly loose)			
71	80	Yellow & White Dakota Clay			
80	95	Black Clay, Dakota w/ hard streaks of limestone			
95	107	Sandstone, Brown			
107	108	xx Black, Clay Dakota			

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) 11/9/88 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) 3/7/89 under the business name of Clarke Well & equipment, Inc. by (signature) *Clarke*

OFFICE USE ONLY T R EW SEC.