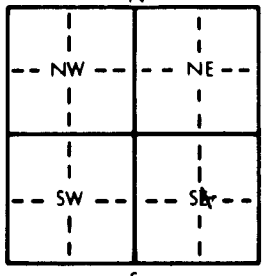


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  Center  $\frac{1}{4}$  SE  $\frac{1}{4}$  Section Number 21 Township Number T 6 S Range Number R 2 **EW**  
 County: CLOUD Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: LOREN KOESTER  
 RR#, St. Address, Box #: RR 1, Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: AMES, KS 66931 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 223 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 130 ft. after 24 hours pumping gpm  
 Est. Yield: 800 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 30 in. to 223 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 submitted  
 Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped   
 2 Brass 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded   
 7 Fiberglass Threaded   
 Blank casing diameter: 10 in. to 143 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: in., weight lbs./ft. Wall thickness or gauge No.  
 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:  
 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 223 ft. to 143 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 223 ft. to 133 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Clay Backfill & Drill Cuttings  
 Grout Intervals: From 133 ft. to 10 ft., From 10 ft. to 0 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? None

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Top soil	121	133	Fire clay & Pyrite
5	10	Tan clay	133	135	Sandstone
10	13	Dark Brown clay	135	142	Grey clay
13	22	Light Brown clay	142	165	Sandstone
22	32	Tan & Yellow clay	165	205	Sandrock & sandstone
32	37	Mixed clay	205	223	Sandstone
37	43	Yellow clay, Iron Pyrite layers	223	----	Bottom
43	61	Fire clay			
61	71	Dark Grey clay			
71	75	Sandrock & Iron Pyrite			
75	85	Fire clay & Iron Pyrite			
85	95	Fire clay, Grey clay, Iron Pyrite			
95	105	Fire clay			
105	110	Fire clay & Iron Pyrite			
110	121	Fire 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) October 15, 1995 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo/day/yr) 11/1/95 under the business name of WILLIAMS DRILLING CO. INC. by (signature) *Don Williams*

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.