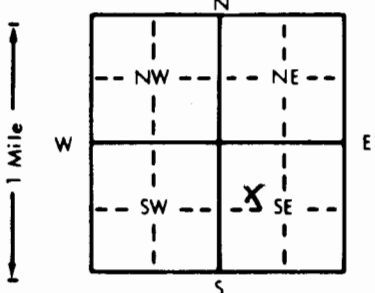


1 LOCATION OF WATER WELL: County: Ellis Fraction: C NW SE Section Number: 8 Township Number: T 13 S Range Number: R 20 EW

Distance and direction from nearest town or city street address of well if located within city?
1110 Cottonwood Ellis KS.

2 WATER WELL OWNER: Ledward PENNOCK
 RR#, St. Address, Box #: 1110 Cottonwood Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Ellis KS. 67637 Application Number:

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



4 DEPTH OF COMPLETED WELL: 54 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 44 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 18 ft. below land surface measured on mo/day/yr 4-29-93
 Pump test data: Well water was 15 ft. after 1.5 hours pumping 20 gpm
 Est. Yield 20 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 10 in. to 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 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 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter: 5 in. to ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 18 in., weight lbs./ft. Wall thickness or gauge No. SDR-26

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 34 ft. to 54 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 50 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 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 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? West How many feet? 25-30

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>10</u>	<u>TOP SOIL</u>			
<u>10</u>	<u>18</u>	<u>BROWN CLAY</u>			
<u>18</u>	<u>40</u>	<u>FINE GREY SAND MIXED W/ LAYER OF GREY CLAY</u>			
<u>40</u>	<u>50</u>	<u>MED TO FINE RED & GREY SAND</u>			
<u>50</u>	<u>54</u>	<u>SHALE</u>			

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) 4-29-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 276 This Water Well Record was completed on (mo/day/yr) 4-29-93 under the business name of LUFA WATER WELL DRILLING by (signature) John Luea

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.