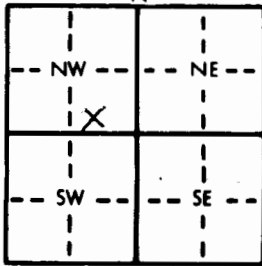


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 NW 1/4 Section Number 31 Township Number T 10 S Range Number R 21 EW  
 County: LEAVENWORTH

Distance and direction from nearest town or city street address of well if located within city?  
2 1/2 MILES NW OF TONGANOXIE KS

2 WATER WELL OWNER: LOUIS HAYWARD  
 RR#, St. Address, Box #: RR 2, BOX 143 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: TONGANOXIE, KS 66006 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 100 ft. ELEVATION: 980  
 Depth(s) Groundwater Encountered 1. DRY HOLE ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL . . . . . ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield DRY . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: 10 in. to 60 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 . . . . .  
 7 Fiberglass DRY HOLE Threaded . . . . .  
 Blank casing diameter . . . . . in. to . . . . . 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 . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . . ft. to . . . . . 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 60 ft. to 2 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? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	SURFACE			
1	3	CLAY			*HOLE PLUGGED WITH BENTONITE & NEAT CEMENT
3	7	CLAY & BROKEN LIME			
7	12	LIMESTONE			
12	16	SHALE (MED. GRAY)			
16	34	LIMESTONE			
34	36	SHALE (LIGHT GRAY)			
36	39	SHALE (DARK GRAY)			
39	46	LIMESTONE (TRACE OF WATER)			
46	54	SHALE			
54	60	LIME			

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) 11/06/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 240 This Water Well Record was completed on (mo/day/yr) 11/28/87 under the business name of F.E. YOUNG DRILLING CO by (signature) Red Young

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T 10 S  
R 21 EW  
SEC. SW 1/4 SE 1/4 NW 1/4