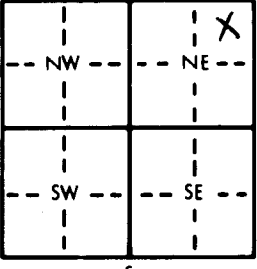


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section Number 20 Township Number T 15 S Range Number R 8 EW

Distance and direction from nearest town or city street address of well if located within city?  
 At 401 west 10th, Ellsworth, KS

2 WATER WELL OWNER: Lloyd Hasse  
 RR#, St. Address, Box #: 401 west 10th  
 City, State, ZIP Code: Ellsworth, KS  
 Board of Agriculture, Division of Water Resources  
 Application Number: N/A

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 72 ft. ELEVATION: unknown  
 Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL . . . 46 . . . . . ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was . not ch'd ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield unknown gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter . . . . 9 . . . . in. to . . . . 7.2 . . . . 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 . . . . . x . . . . .; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes . . . . . No . . . . . x . . . . .

5 TYPE OF CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued . x . . . 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 . . . . 40 . . . . ft., Dia . . . . in. to . . . . ft., Dia . . . . in. to . . . . ft.  
 Casing height above land surface . . . . 24 . . . . in., weight . . . . 2.36 . . . . 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 . . . . 40 . . . . ft. to . . . . 70 . . . . ft., From . . . . ft. to . . . . ft.  
 From . . . . ft. to . . . . ft., From . . . . ft. to . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . 20 . . . . ft. to . . . . 70 . . . . 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 . . . . 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 . . . . . none known . . . . .  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	14	Clay, tan and sand and gravel mixed			
14	37	Clay, red, yellow and white Dakota			
37	68	Sandstone, soft, coarse to fine with streaks of gray and white Dakota clay			
68	70	Clay, gray 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) . . . . 8-22-89 . . . . 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) . . . . 8-24-89 . . . . under the business name of Clarke Well & Equipment, Inc. by (signature) *Clarke Well & Equipment, Inc.*

OFFICE USE ONLY  
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