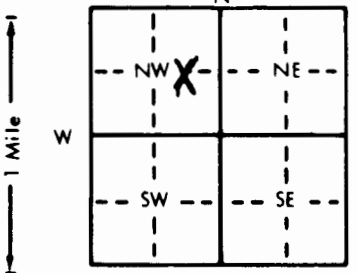


1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$  E  $\frac{1}{2}$   $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number 19 Township Number T 34 S Range Number R 32 EW

Distance and direction from nearest town or city street address of well if located within city?  
 2 WATER WELL OWNER: ED MEANS  
 RR#, St. Address, Box #: 1304 ELM  
 City, State, ZIP Code: LIBERAL, KS 67901  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 340 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 180 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 180 ft. below land surface measured on mo/day/yr 04-04-96  
 Pump test data: Well water was 200 ft. after 1 hours pumping 90 gpm  
 Est. Yield: 90 gpm Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 9 1/2 in. to 340 ft. and in. to ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic  2 Irrigation  3 Feedlot  4 Industrial  5 Public water supply  6 Oil field water supply  7 Lawn and garden only  8 Air conditioning  9 Dewatering  10 Monitoring well  11 Injection well  12 Other (Specify below)  
 Was a chemical/bacteriological sample submitted to Department? Yes No  X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes  X No

5 TYPE OF BLANK CASING USED:  
 1 Steel  2 PVC  3 RMP (SR)  4 ABS  5 Wrought iron  6 Asbestos-Cement  7 Fiberglass  8 Concrete tile  9 Other (specify below)  
 Blank casing diameter: 5 in. to 340 ft. Dia. in. to ft. Dia. in. to ft.  
 Casing height above land surface: 24 in., weight: 2.902 lbs./ft. Wall thickness or gauge No. .280 SDR 21  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel  2 Brass  3 Stainless steel  4 Galvanized steel  5 Fiberglass  6 Concrete tile  7 PVC  8 RMP (SR)  9 ABS  10 Asbestos-cement  11 Other (specify)  12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  2 Louvered shutter  3 Mill slot  4 Key punched  5 Gauzed wrapped  6 Wire wrapped  7 Torch cut  8 Saw cut  9 Drilled holes  10 Other (specify)  11 None (open hole)  
 SCREEN-PERFORATED INTERVALS: From 260 ft. to 340 ft. From ft. to ft. From ft. to ft. From ft. to ft.  
 GRAVEL PACK INTERVALS: From 160 ft. to 340 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 HOLE PLUG  
 Grout Intervals: From 0 ft. to 16 ft. From ft. to ft. From ft. to ft. From ft. to ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank  2 Sewer lines  3 Watertight sewer lines  4 Lateral lines  5 Cess pool  6 Seepage pit  7 Pit privy  8 Sewage lagoon  9 Feedyard  10 Livestock pens  11 Fuel storage  12 Fertilizer storage  13 Insecticide storage  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	SANDY CLAY			
2	55	CLAY			
55	77	SANDY CLAY			
77	89	SAND			
89	106	CLAY			
106	149	CLAY & SANDY CLAY			
149	204	COARSE SAND			
204	216	COARSE SAND W/CLAY STREAKS			
216	223	CLAY			
223	306	COARSE SAND			
306	320	COARSE SAND W/BLUE CLAY STREAKS			
320	340	COARSE SAND			

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) 04-04-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 04-04-96 under the business name of HOWARD DRLG.CO. BOX 806 BEAVER, OK 73932 by (signature)

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.