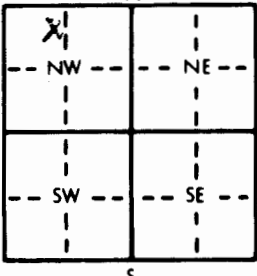


1 LOCATION OF WATER WELL: Fraction N 1/4 NE 1/4 NW 1/4 Section Number 10 Township Number T 16 S Range Number R 25 E/W  
 County: NESS

Distance and direction from nearest town or city street address of well if located within city?  
1 mi WEST 3 mi NORTH 1/4 mi WEST OF Arnold, KS

2 WATER WELL OWNER: Randy Hiem  
 RR#, St. Address, Box #: RR#1 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Arnold, KS, 67515 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 102 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 8.4 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 72 ft. below land surface measured on 8-14-93  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 10 in. to 10.2 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)  6 Asbestos-Cement  9 Other (specify below)  Welded  
 2 PVC  4 ABS  7 Fiberglass  Threaded  
 Blank casing diameter: 5 in. to 10.2 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 12 in., weight: 200 lbs./ft. Wall thickness or gauge No. 50R 21  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 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:  
 1 Continuous slot  3 Mill slot  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 8.2 ft. to 10.2 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 7.8 ft. to 10.2 ft., From 7.2 ft. to 10 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 7.2 ft. to 7.8 ft., From 0 ft. to 1.0 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? EAST How many feet? 1320

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	28	DIRT CLAY			
28	30	ROCK HARD			
30	42	FINE SAND			
42	84	CLAY			
84	101	LARGE GRAVEL			
101	102	SHALE			

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) 8-14-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 423A This Water Well Record was completed on (mo/day/yr) 8-17-93 under the business name of CLINE DRILLING CO. by (signature) Jack D. Cline

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.

000299

OFFICE USE ONLY  
T  
R  
EW  
SEC.  
1/4  
1/4  
1/4