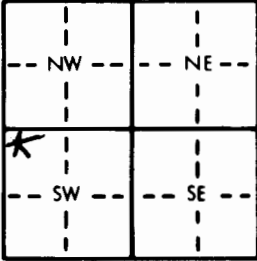


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 31 Township Number T 22 S Range Number R 1 **EW**  
 County: Harvey  
 Distance and direction from nearest town or city street address of well if located within city?  
2 mile N of Newton

2 WATER WELL OWNER: Elmer Umholtz Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: RR #1 Application Number:  
 City, State, ZIP Code: Newton, ks. 67114

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 35 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 23 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 17 ft. below land surface measured on mo/day/yr 7-2-84  
 Pump test data: Well water was 22 ft. after 1 1/2 hours pumping 25 gpm  
 Est. Yield 25 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter: 11 in. to 35' 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 Observation 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 23' ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 18 in., weight 2.37 lbs./ft. Wall thickness or gauge No. 214  
 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  5 Gauzed wrapped .030  8 Saw cut factory  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 23 ft. to 33 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 35 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 10 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? So How many feet? 98'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Loam			
5	8	fine sand			
8	15	tan-grey clay			
15	21	tan clay & sand			
21	32	sand - coarse			
32	35	grey hard - white line rock			

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) 7-2-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 457 This Water Well Record was completed on (mo/day/yr) 8-20-85 under the business name of United Water Well & Pump by (signature) Paul Burchhart

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 22 R 1 SEC 31 NW 1/4 NW 1/4 SW 1/4