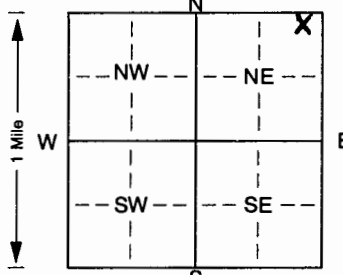


1) LOCATION OF WATER WELL: Fraction no 1/4 no 1/4 no 1/4 Section Number 17 Township Number T 15 S Range Number R 4 E  
 County: Dickinson

Distance and direction from nearest town or city street address of well if located within city?  
4 1/2 mi E Hope

2) WATER WELL OWNER: Alex Horni  
 RR#, St. Address, Box #: 2051 1100 Ave Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hope, KS 67451 Application Number:

3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4) DEPTH OF COMPLETED WELL: 88 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1. 78 ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL: 50 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield: 25 gpm; Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: 8 1/2 in. to 8 1/2 in. to . . . . . in. to . . . . . in.  
 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 Domestic (lawn & garden) 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 X No

5) TYPE OF CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. X Clamped. . . . .  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .  
 7 Fiberglass . . . . . Threaded . . . . .  
 Blank casing diameter: 5 in. to 6 1/2 ft., Dia. . . . . in. to . . . . . ft., Dia. . . . . in. to . . . . . ft.  
 Casing height above land surface: 12 in., weight Class 160 lbs./ft. Wall thickness or gauge No. 214  
 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) . . . . . ft.  
 SCREEN-PERFORATED INTERVALS: From: 68 ft. to 88 ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From: 20 ft. to 88 ft., From . . . . . ft. to . . . . . ft.

6) GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From: 0 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  
 Direction from well? In Pasture for Cattle How many feet? None within 1/4 mi

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay			
2	5	lime			
5	35	Clay mixed lime			
35	50	Red Shale			
50	70	lime			
70	78	Gray Shale			
78	79	Water			
79	88	Gray 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) 4-18-01 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 180 This Water Well Record was completed on (mo/day/yr) 4-24-01 under the business name of Backhus Drilling by (signature) Paul H. Backhus