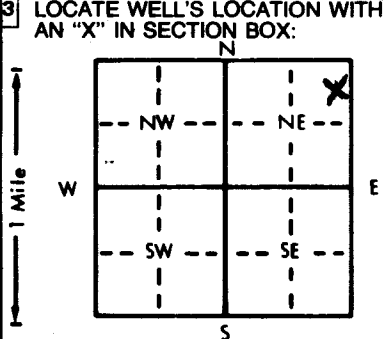


1 LOCATION OF WATER WELL: Fraction Ne 1/4 Ne 1/4 Ne 1/4 Section Number 9 Township, Number T 16 S Range Number R 2 E  
 County: Dickinson  
 Distance and direction from nearest town or city street address of well if located within city?  
1 E Elmo

2 WATER WELL OWNER: Mrs Ralph Larson  
 RR#, St. Address, Box #: RR2 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Hope, Ks. 67451 Application Number:



4 DEPTH OF COMPLETED WELL: 57 ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 42 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 42 ft. below land surface measured on mo/day/yr 2-24-91  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 15 gpm Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 2 1/2 in. to 57 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.....X.....; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK 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 42 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) .....  
 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) .....  
 SCREEN-PERFORATED INTERVALS: From 42 ft. to 57 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 30 ft. to 57 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 3 ft. to 30 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? S How many feet? 15

| FROM | TO | LITHOLOGIC LOG    | FROM  | TO | PLUGGING INTERVALS |
|------|----|-------------------|-------|----|--------------------|
| 0    | 42 | yellow Clay Mixed | Shale |    |                    |
| 42   | 50 | Blue Shale        |       |    |                    |
| 50   | 51 | Water             |       |    |                    |
| 51   | 57 | 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) 2-24-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 170 This Water Well Record was completed on (mo/day) 2-26-91 under the business name of Backhus Drilling by (signature) Paul H. Backhus

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.