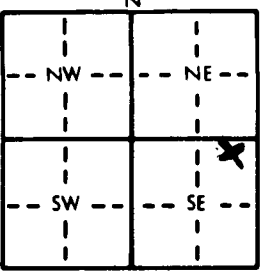


1 LOCATION OF WATER WELL: County: Dickinson Fraction: N¹/₄ N¹/₄ SE¹/₄ Section Number: 24 Township Number: T 15 S Range Number: R 2 E

Distance and direction from nearest town or city/street address of well if located within city?
5 W 3 1/2 N Hope

2 WATER WELL OWNER: Kenneth Gartenbein
 RR#, St. Address, Box #: RR1 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: 57 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 52 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 34 ft. below land surface measured on mo/day/yr 1-4-92
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 20 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:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 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 40 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 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 40 ft. to 57 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 23 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 23 ft., From ft. to 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? 55

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|--------------------|------|----|--------------------|
| 0 | 2 | Clay | | | |
| 2 | 22 | Shale + mixed lime | | | |
| 22 | 30 | Yellow Shale | | | |
| 30 | 42 | Red " | | | |
| 42 | 52 | Yellow " + Lime | | | |
| 52 | 53 | Water | | | |
| 53 | 57 | Blue 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) 1-4-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/yr) 1-17-92 under the business name of Bachhus Drilling by (signature) Paul A. Bachhus