

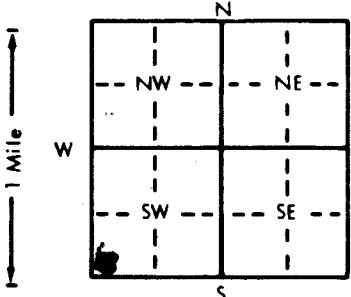
1 LOCATION OF WATER WELL: County: Dickinson Fraction: SW 1/4 SW 1/4 SW 1/4 Section Number: 11 Township Number: T 16 S Range Number: R 3 E E/W

Distance and direction from nearest town or city street address of well if located within city?

1 S Hope

2 WATER WELL OWNER: Mark Riedy RR#, St. Address, Box #: RR1 City, State, ZIP Code: Hope, Ks. 67451 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 71 ft. ELEVATION: 4-10-90

Depth(s) Groundwater Encountered 1. 43 ft. 2. 62 ft. 3. 71 ft.

WELL'S STATIC WATER LEVEL 43 ft. below land surface measured on mo/day/yr 4-10-90

Pump test data: Well water was 20 gpm. Well water was 20 gpm. Well water was 20 gpm.

Bore Hole Diameter: 2 1/2 in. to 71 ft. and 71 in. to 71 ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well

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 X No X If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped

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 56 ft. Dia. 12 in. to 160 lbs./ft. Wall thickness or gauge No. 214

Casing height above land surface 12 in. weight CLASS 160

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 56 ft. to 71 ft. From 71 ft. to 71 ft.

GRAVEL PACK INTERVALS: From 22 ft. to 71 ft. From 71 ft. to 71 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 22 ft. From 22 ft. to 71 ft. From 71 ft. to 71 ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? NE How many feet? 100

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 47 Clay

47 62 Blue Shale

62 63 Water

63 71 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) 4-10-90 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) 4-16-90

under the business name of Backhus Drilling by (signature) Paul H. Backhus