

1 LOCATION OF WATER WELL: County: <u>Dickenson</u>	Fraction <u>Ne 1/4 Me 1/4 SW 1/4</u>	Section Number <u>12</u>	Township Number <u>T 16 S</u>	Range Number <u>R 4 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

In City Herington 811 N. A.2 WATER WELL OWNER: Vernon MuellerRR#, St. Address, Box #: 420 S. C.City, State, ZIP Code: Herington, KS. 67448

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: 87 ft.

ELEVATION:

Depth(s) Groundwater Encountered 1 55 ft.WELL'S STATIC WATER LEVEL 36 ft. below land surface measured on mo/day/yr 8-15-85

Pump test data: Well water was

Est. Yield 30 gpm Well water wasBore Hole Diameter 8 in. to 8 7/8 in. to

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 X No X

mitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC 4 ABS

Blank casing diameter 5 in. to 6 7/8 in. DiaCasing height above land surface 12 in. weight Class 160 lbs./ft. Wall thickness or gauge No. 2.14

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS

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

SCREEN-PERFORATED INTERVALS:

From 67 ft. to 87 ft. FromFrom 10 ft. to 87 ft. From

GRAVEL PACK INTERVALS:

From 10 ft. to 87 ft. From

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

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)

Direction from well? WHow many feet? 40

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Clay			
10	33	Lime Stone			
33	45	Gray Shale			
45	55	Lime Stone			
55		Some Water			
55	70	Red Shale			
70	80	Lime			
80	81	Water			
81	87	Lime & 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) 8-15-85 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/yr) 9-8-85Under the business name of Backhoe Drilling by (signature) Paul Backhoe

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.