

1 LOCATION OF WATER WELL:

County: Nemaha

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

2 WATER WELL OWNER: Kansas Geological Survey

RR#, St. Address, Box # : 1930 Constan Avenue

City, State, ZIP Code : Lawrence, Kansas 66044

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

1 Mile

N

W

E

S

4 DEPTH OF COMPLETED WELL: 184 ft. ELEVATION: 1390+

Depth(s) Groundwater Encountered

WELL'S STATIC WATER LEVEL .135.5 ft. below land surface measured on mo/day/yr 8/2/83.

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter .9 7/8 in. to 184 ft. and 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 No; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS Glued Clamped

2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded

Blank casing diameter 5 in. to 184 ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface Original 30 in. weight lbs./ft. Wall thickness or gauge No. Schd. 40

TYPE OF SCREEN OR PERFORATION MATERIAL Now 10"

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:

1 Continuous slot 3 Mill slot 5' 6 Wire wrapped 8 Saw cut 7' 11 None (open hole)

2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes

SCREEN-PERFORATED INTERVALS: From 172 ft. to 184 ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 165 ft. to 184 ft. From ft. to ft.

cuttings From 10 ft. to 100 ft. From ft. to ft.

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

Grout Intervals: From 165 ft. to 100 ft. From 0 ft. to 10 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? How many feet?

FROM TO LITHOLOGIC LOG

0 2 Topsoil

2 88 tan silty clay w/sand & gravel

88 120 gray silty clay w/sand & gravel

120 184 gray fine sand & silt

43.5' N of 1/2 mi fence

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) 4/15/81 (but not fully developed) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 2/28/84 under the business name of KGS Mel K. [Signature] by (signature) [Signature]

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.