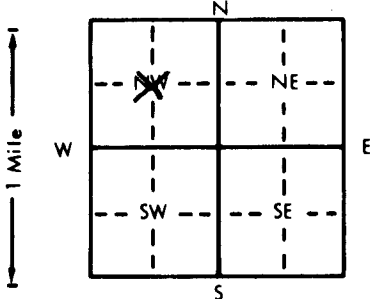


1 LOCATION OF WATER WELL: Fraction center of NW 1/4 Section Number 18 Township Number T 26 S Range Number R 2 EW
 County: Sedgwick
 Distance and direction from nearest town or city street address of well if located within city?

3 W. 1/2 N. Colwich

2 WATER WELL OWNER: Walt & Dennis Gruenbacher
 RR#, St. Address, Box # :
 City, State, ZIP Code : Colwich, Ks.
 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: 92 ft. ELEVATION: 1250

Depth(s) Groundwater Encountered 1. 25 ft. 2. 25 ft. 3. 25 ft.

WELL'S STATIC WATER LEVEL 25 ft. below land surface measured on mo/day/yr 12/29/83

Pump test data: Well water was 32 ft. after 2 hours pumping 700 gpm

Est. Yield 800 gpm: Well water was 32 ft. after 2 hours pumping 700 gpm

Bore Hole Diameter 30 in. to 92 ft., and 92 in. to 92 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 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

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

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 16 in. to 53 ft., Dia 12 in. to 53 ft., Dia 12 in. to 53 ft.

Casing height above land surface 12 in., weight 12 lbs./ft. Wall thickness or gauge No.

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 53 ft. to 92 ft., From 53 ft. to 92 ft., From 53 ft. to 92 ft.

GRAVEL PACK INTERVALS: From 10 ft. to 92 ft., From 10 ft. to 92 ft., From 10 ft. to 92 ft.

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

Grout Intervals: From 0 ft. to 10 ft., From 0 ft. to 10 ft., From 0 ft. to 10 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 None

Direction from well? How many feet?

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0 1 Topsoil

1 200 Clay

20 4508 medium sand

45 5201 clay

52 7208 medium sand

72 7801 clay

78 9114 gravel-medium

91 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 blue shale

92 9219 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) 12/29/83 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 238 This Water Well Record was completed on (mo/day/yr) 1-30-84

under the business name of Weninger Irrigation by (signature) Harold Weninger

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.

DP