

De Soto

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

COPY - PS

LOCATION OF WATER WELL:

Fraction

NW

NW

NW

Section Number

25

Township Number

T 12

S

Range Number

R 22

E/W

E/W

County: Johnson

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

2 miles east north east of Desoto, Kansas

Well No. 11

WATER WELL OWNER: City of Olathe

RR#, St. Address, Box #: P. O. Box 768

City, State, ZIP Code: Olathe, Kansas 66061

Board of Agriculture, Division of Water Resources

Application Number:

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

N

W

E

S

NW

NE

SW

SE

DEPTH OF COMPLETED WELL: 61.5 ft.

ELEVATION: 780.0 ground level

Depth(s) Groundwater Encountered 1. 31.3 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 31.3 ft. below land surface measured on mo/day/yr 2/17/81

Pump test data: Well water was 37.6 ft. after 4 hours pumping 757 gpm

Est. Yield 1000 gpm: Well water was 37.8 ft. after 8 hours pumping 757 gpm

Bore Hole Diameter 60 in. to 61.5 ft., and in. to 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 X No: If yes, mo/day/yr sample was submitted 2/25/81

Water Well Disinfected? Yes X No

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

7 Fiberglass Threaded

Blank casing diameter 30 in. to 52.5 ft., Dia 42 in. to 38 ft., Dia in. to ft.

Casing height above land surface 16 in., weight 157.53 lbs./ft. Wall thickness or gauge No. 500 inch

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 36.5 ft. to 61.5 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS:

From 20 ft. to 61.5 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GROUT MATERIAL:

1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 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)

Kansas River

13 Insecticide storage

Direction from well? East How many feet? 600

FROM TO LITHOLOGIC LOG

0 1.5 Topsoil

1.5 15.0 Silty clay

5.0 23.0 Silty sand

3.0 56.0 Medium sand

6.0 62.0 Coarse sand

2.0 Shale

FROM TO LITHOLOGIC LOG

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) 9/15/81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 2/18/81 under the business name of Layne-Western Company, Inc. by (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.