

Long - Bon. Spring, Eudora, De Soto

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

copy - 06

#2-82

1 LOCATION OF WATER WELL:

Fraction

Section Number

Township Number

Range Number

County: Johnson

NE 1/4 SW 1/4 SW 1/4

19

T 12 S

R 22 E

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

1/2 mile north of DeSoto

2 WATER WELL OWNER:

Sunflower Army Ammunition Plant

RR#, St. Address, Box # :

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : DeSoto, Kansas

Application Number:

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

4 DEPTH OF COMPLETED WELL... 60..... ft. ELEVATION: 798.....

Depth(s) Groundwater Encountered 1..... 22..... ft. 2..... ft. 3..... ft.

WELL'S STATIC WATER LEVEL ... 22..... ft. below land surface measured on mo/day/yr ... 2/1/82.....

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..... 4..... in. to ..... 60..... 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..... No.....; If yes, mo/day/yr sample was sub-

mitted 2/8/82

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

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

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

Blank casing diameter ..... 1 1/2..... in. to ..... 43..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface..... 36..... in., weight ..... 578..... lbs./ft. Wall thickness or gauge No. ....

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..... 43..... ft. to ..... 58..... ft., From..... ft. to..... ft.

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

GRAVEL PACK INTERVALS: From..... 10..... ft. to ..... 58..... ft., From..... ft. to..... ft.

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..... 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)

13 Insecticide storage .. Kansas River ..

Direction from well? north

How many feet? 7,000

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0.0 6.0 Brown silty clay

6.0 12.0 Light brown silty sandy clay

12.0 24.0 Light brown & gray sandy silty clay

24.0 32.0 Brown medium to fine sand, w/coarse sand

32.0 36.5 Brown fine to very fine sand

36.5 38.0 Brown w/trace of gray fine to very fine sand

38.0 40.6 Gray medium to coarse sand w/trace fine sand

40.6 42.5 Gray silty clay

42.5 44.5 Gray medium to coarse sand, w/trace of fine sand

44.5 46.0 Gray silty clay

46.0 51.0 Gray medium sand w/coarse sand, trace fine sand

51.0 58.1 Gray medium coarse sand, w/trace of fine gravel & boulders

58.1 60.0 Gray shale

60.0 Total Depth

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) ..... 2/1/82..... and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. .... 149..... This Water Well Record was completed on (mo/day/yr) ..... 2/22/82.....

under the business name of Layne-Western Company, Inc. 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.