

1 LOCATION OF WATER WELL:

County: Butler

Fraction

SW1/4NW1/4NE1/4

Section Number

19

Township Number

T 96S

Range Number

R 6EW

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

City of El Dorado is 3 miles northwest.

2 WATER WELL OWNER:

City of El Dorado

RR#, St. Address, Box #:

P.O. Box 792

City, State, ZIP Code

El Dorado, KS 67042

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:

12

ft. ELEVATION:

1370.58'Ground

Depth(s) Groundwater Encountered

1. 1358.88'ft. 2. 1360.09'ft. 3. ft.

WELL'S STATIC WATER LEVEL

1360.09'

ft. below land surface measured on mo/day/yr

2/9/98

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

8

in. to

12

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 Monitoring wellWas a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submittedWater 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

PVC

4 ABS

6 Asbestos-Cement

9 Other (specify below)

Welded

Threaded ✓

Blank casing diameter

2 1/2"

in. to

2

ft., Dia

in. to

ft., Dia

in. to

ft.

Casing height above land surface

Flusn

in., weight

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

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

10 Other (specify)

SCREEN-PERFORATED INTERVALS:

From 12

ft. to

2

ft., From

ft. to

ft., From

ft. to

ft.

GRAVEL PACK INTERVALS:

From 12

ft. to

2

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 2

ft. to

0

ft., From

ft. to

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

Direction from well?

South

How many feet?

100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>3'</u>	<u>Black silty clay w/minor organics, dark brown mottling, iron stains, no odor, sand traces</u>			
<u>3</u>	<u>3 1/2'</u>	<u>Limestone clasts</u>			
<u>3 1/2</u>	<u>5'</u>	<u>Brown silty clay w/minor gray mottling, iron stains, no odor, soft, moist, sand traces</u>			
<u>5</u>	<u>8'</u>	<u>Gray limestone w/silt layers, no odor, dry</u>			
<u>8</u>	<u>12'</u>	<u>Tan limestone w/silty layers, no odor</u>			

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) Jan 27 98 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No.

634

This Water Well Record was completed on (mo/day/yr)

March 6 98

under the business name of

Shirley E. Tosting LLCby (signature) Shirley E. Tosting