

1 LOCATION OF WATER WELL:

Fraction

SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$

Section Number

Township Number

T 27

S

Range Number

R 3 E

County: BUTLER
Distance and direction from nearest town or city street address of well if located within city? $\frac{1}{2}$ mile West of Andover, Kansas

2 WATER WELL OWNER:

Messener Enterprises

450 North 159th St. East

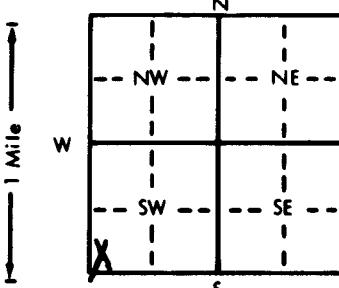
Board of Agriculture, Division of Water Resources

City, State, ZIP Code:

Wichita, Kansas 67230

Application Number: 38098

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



4 DEPTH OF COMPLETED WELL ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 7-21-86

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 12. in. to 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 golf course pond

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

Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED:

1 Steel 3 RMP (SR)

2 PVC 160 PSI 4 ABS

Blank casing diameter 8. in. to 24. ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 18. in., weight 5.47. lbs./ft. Wall thickness or gauge No. 332

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel 3 Stainless steel

2 Brass 4 Galvanized steel

5 Wrought iron

6 Asbestos-Cement

7 Fiberglass

8 Concrete tile

9 Other (specify below)

CASING JOINTS: Glued XX. Clamped

Welded

Threaded

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot

2 Louvered shutter 4 Key punched

5 Fiberglass

6 Concrete tile

7 PVC 160 PSI

8 RMP (SR)

9 ABS

10 Asbestos-cement

11 Other (specify)

12 None used (open hole)

11 None (open hole)

SCREEN-PERFORATED INTERVALS:

From. 24. ft. to

100

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

From. 24. ft. to 100. ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS:

From. 24. ft. to

100

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

From. ft. to

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

Grout Intervals: From. 4. ft. to 24. ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

1 Septic tank 4 Lateral lines

2 Sewer lines 5 Cess pool

3 Watertight sewer lines 6 Seepage pit

7 Pit privy

8 Sewage lagoon

9 Feedyard

10 Livestock pens

11 Fuel storage

12 Fertilizer storage

13 Insecticide storage

14 Abandoned water well

15 Oil well/Gas well

16 Other (specify below)

none apparent

Direction from well?

How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|--------------------------|------|-----|--------------------------|
| 0 | 5 | Brown and Tan Clay | 75 | 80 | Blue shale |
| 5 | 10 | Tan Clay | 80 | 85 | Blue and gray shale |
| 10 | 15 | Gray clay and sandstone | 85 | 90 | Gray shale |
| 15 | 20 | Sandstone and brown clay | 90 | 95 | gray shale |
| 20 | 25 | Gray clay | 95 | 100 | Gray shale and limestone |
| 25 | 30 | Gray clay | | | |
| 30 | 35 | Gray shale and sandstone | | | |
| 35 | 40 | Gray and blue shale | | | |
| 40 | 45 | Blue shale | | | |
| 45 | 50 | Blue and gray shale | | | |
| 50 | 55 | Blue shale | | | |
| 55 | 60 | Blue shale | | | |
| 60 | 65 | Blue Shale | | | |
| 65 | 70 | Blue shale | | | |
| 70 | 75 | Blue shale | | | |

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