

1 LOCATION OF WATER WELL: County: McPherson Fraction: SW 1/4 SE 1/4 SE 1/4 Section Number: 23 Township Number: T 19 S Range Number: R 5 E/W

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

2 miles west of Conway KS

GTI-1

2 WATER WELL OWNER:

RR#, St. Address, Box # :

City, State, ZIP Code :

Mapco  
Box 645  
Tulsa, OK 74101-0645

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: 25 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 9 ft. 2. 17 ft. 3. 19 ft.

WELL'S STATIC WATER LEVEL 9 ft. below land surface measured on mo/day/yr 19 Sept 89

Pump test data: Well water was 9 ft. after 17 hours pumping 19 gpm

Est. Yield 9 gpm: Well water was 9 ft. after 17 hours pumping 19 gpm

Bore Hole Diameter 7.25 in. to 25 ft., and 25 in. to 25 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 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

1 Steel

3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded X

2 PVC

4 ABS

7 Fiberglass

Threaded X

Blank casing diameter 4 in. to 15 ft., Dia 36 in. to 2.07 in. to 0.237 ft.

Casing height above land surface 36 in., weight 2.07 lbs./ft. Wall thickness or gauge No. 0.237

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel

3 Stainless steel

5 Fiberglass

7 PVC

10 Asbestos-cement

2 Brass

4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify)

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

SCREEN-PERFORATED INTERVALS: From 15 ft. to 25 ft., From 10 ft. to 25 ft.

GRAVEL PACK INTERVALS: From 10 ft. to 25 ft., From 10 ft. to 25 ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout Intervals: From 0 ft. to 10 ft., From 10 ft. to 100 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?

East

How many feet?

100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>7</u>	<u>Dark Brown Silty Clay</u>			
<u>7</u>	<u>11</u>	<u>Medium Brown Silty Clay</u>			
<u>11</u>	<u>13</u>	<u>Silty Clayey Gravel</u>			
<u>13</u>	<u>14</u>	<u>Red Silty SHALE</u>			
<u>14</u>	<u>25</u>	<u>Olive green &amp; red silty SHALE</u>			
		<u>Grout variance granted.</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) 9/22/89 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 517 This Water Well Record was completed on (mo/day/yr) 9/22/89

under the business name of Groundwater Technology, Inc. by (signature) Benny J. Buland