

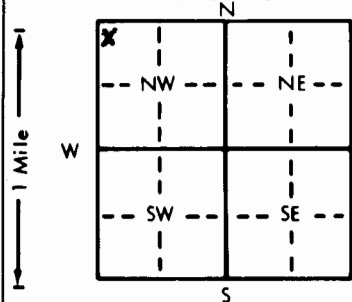
|                           |                             |                |                 |                        |
|---------------------------|-----------------------------|----------------|-----------------|------------------------|
| 1 LOCATION OF WATER WELL: | Fraction                    | Section Number | Township Number | Range Number           |
| County: <u>McPherson</u>  | <u>NW 1/4 NW 1/4 NW 1/4</u> | <u>29</u>      | T <u>20</u> S   | R <u>2</u> E <u>20</u> |

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

3 mi E of Elyria

|                           |                            |   |
|---------------------------|----------------------------|---|
| 2 WATER WELL OWNER:       | <u>Dwane Swick</u>         | Board of Agriculture, Division of Water Resources |
| RR#, St. Address, Box # : | <u>Rt 1</u>                | Application Number:                               |
| City, State, ZIP Code :   | <u>McPherson, KS 67460</u> |   |

|  |   |
|--|---|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>67</u> ft. ELEVATION: |
|--|---|



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

WELL'S STATIC WATER LEVEL 13 ft. below land surface measured on mo/day/yr 9-14-84Pump test data: Well water was 65 ft. after 2 hours pumping 7 gpmEst. Yield 7 gpm: Well water was 65 ft. after 2 hours pumping 7 gpmBore Hole Diameter 10 in. to 70 ft., and 70 in. to 70 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 submitted Water Well Disinfected? Yes Yes No

|                              |                |                   |   |
|------------------------------|----------------|-------------------|---|
| 5 TYPE OF BLANK CASING USED: | 5 Wrought iron | 8 Concrete tile   | CASING JOINTS: Glued <u>Yes</u> Clamped |
| 1 Steel                      | 3 RMP (SR)     | 6 Asbestos-Cement | 9 Other (specify below)                 |
| <u>2</u> PVC                 | 4 ABS          | 7 Fiberglass      | Welded                                  |
|                              |                |                   | Threaded                                |

Blank casing diameter 6 in. to 57 ft., Dia 3.35 in. to 160 ft.Casing height above land surface 12 in., weight 160 lbs./ft. Wall thickness or gauge No. 160TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 57 ft. to 67 ft., From 67 ft. to 67 ft.From 67 ft. to 67 ft., From 67 ft. to 67 ft.GRAVEL PACK INTERVALS: From 50 ft. to 70 ft., From 70 ft. to 70 ft.From 70 ft. to 70 ft., From 70 ft. to 70 ft.

|  |                      |                |             |         |
|--|----------------------|----------------|-------------|---------|
| 6 GROUT MATERIAL:  | <u>1</u> Neat cement | 2 Cement grout | 3 Bentonite | 4 Other |
| Grout Intervals: From <u>14</u> ft. to <u>14</u> ft., From <u>14</u> ft. to <u>14</u> ft., From <u>14</u> ft. to <u>14</u> ft. |                      |                |             |         |

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? SE How many feet? 80

| FROM | TO | LITHOLOGIC LOG       | FROM | TO | LITHOLOGIC LOG |
|------|----|----------------------|------|----|----------------|
| 0    | 3  | BK Top Soil          |      |    |                |
| 3    | 6  | OK Gr Clay           |      |    |                |
| 6    | 22 | 2 Gr Clay            |      |    |                |
| 22   | 33 | Br + Gr Clay         |      |    |                |
| 33   | 36 | Gr Clay              |      |    |                |
| 36   | 38 | Br + Gr + BK Clay    |      |    |                |
| 38   | 39 | F Sand               |      |    |                |
| 39   | 50 | Br + Gr Clay         |      |    |                |
| 50   | 55 | Fine Sand            |      |    |                |
| 55   | 59 | Gr Clay              |      |    |                |
| 59   | 64 | F-C Sand - 5m Gravel |      |    |                |
| 64   | 70 | Br + Gr Clay         |      |    |                |

|   |
|---|
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-15-84</u> and this record is true to the best of my knowledge and belief. Kansas |
|---|

Water Well Contractor's License No. 447 This Water Well Record was completed on (mo/day/yr) 1-29-85under the business name of Miller Drilling by (signature) G. Miller

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.