

1 LOCATION OF WATER WELL: County: **WYANDOTTE** Fraction: **SW 1/4 SE 1/4 NE 1/4** Section Number: **22** Township Number: **T 11 S** Range Number: **R 25E**

Distance and direction from nearest town or city street address of well if located within city? **1101 S. 5th, K.C., KANSAS**

2 WATER WELL OWNER: **MIDWEST COLD STORAGE AND ICE CORPORATION Well #7** Board of Agriculture, Division of Water Resources

RR#, St. Address, Box #: **1101 S. 5th** City, State, ZIP Code: **KANSAS CITY, KANSAS 66119** Application Number: **750' MSL**

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

| | | | |
|---|----|----|--|
| N | | | |
| W | NW | NE | |
| | | X | |
| E | SW | SE | |
| S | | | |

4 DEPTH OF COMPLETED WELL: **98'-2"** ELEVATION: **750' MSL**

Depth(s) Groundwater Encountered: 1. **38'** ft. 2. **41'-5"** ft. 3. **43'-9"** ft.

WELL'S STATIC WATER LEVEL: **38'-2"** below land surface measured on mo/day/yr **MAY 5, 1981**

Pump test data: Well water was **41'-5"** after **1** hours pumping **513** gpm

Est. Yield **1000** gpm: Well water was **43'-9"** after **2** hours pumping **826** gpm

Bore Hole Diameter: **42** in. to **98'-2"** and **98'-2"** in. to **98'-2"** 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 |
| 2 Irrigation | 0 Industrial | 9 Dewatering |
| | 7 Lawn and garden only | 10 Observation well |
| | | 12 Other (Specify below) |

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

Water 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 |
| 2 PVC | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded | Threaded |
| | | 7 Fiberglass | | | |

Blank casing diameter: **18** in. to **78'-2"** ft. Dia. **12** in. to **75** lbs./ft. Wall thickness or gauge No. **409"**

Casing height above land surface: **12** in., weight **75** lbs./ft.

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) |
| 0 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) | |

SCREEN-PERFORATED INTERVALS: From **78'-2"** to **98'-2"** ft. to **98'-2"** ft.

GRAVEL PACK INTERVALS: From **20** ft. to **98'-2"** ft. to **98'-2"** ft.

6 GROUT MATERIAL: 0 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From **0** ft. to **20** ft. From **20** ft. to **98'-2"** ft.

What is the nearest source of possible contamination:

| | | | | |
|--------------------------|-----------------|-----------------|------------------------|--------------------------|
| 1 Septic tank | 4 Lateral lines | 7 Pit privy | 10 Livestock pens | 0 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? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|------|---|------|----|----------------|
| 0 | 1 | FILL | | | |
| 1 | 10 | BROWN MED - FINE SAND | | | |
| 10 | 25 | GRAY FINE SAND | | | |
| 25 | 30 | GRAY FINE SAND & CLAY | | | |
| 30 | 35 | GRAY CLAY | | | |
| 35 | 40 | GRAY CLAY, COARSE TO MED SAND W/ FINE SAND | | | |
| 40 | 70 | GRAY MED TO COARSE SAND | | | |
| 70 | 80 | GRAY COARSE TO MED SAND, TRACE FINE SAND AND BOULDERS | | | |
| 80 | 97.5 | GRAY COARSE TO MED SAND, TRACE GRAVEL AND FINE SAND | | | |
| 97.5 | 98.1 | GRAY SHALE | | | |
| 98.1 | | 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) **MARCH 23, 1981** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **1021** This Water Well Record was completed on (mo/day/yr) **05/28/82** under the business name of **LAYNE-WESTERN CO.** by (signature) **Bo Russell**

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.