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|---------------------------|-------------------------------------|----------------|-----------------|--------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: Ottawa | SE ¼ SW ¼ SW ¼ | 36 | T 12 S | R 3 E |

Distance and direction from nearest town or city street address of well if located within city?
5 miles South & 3/4 miles west of Bennington, KS

2 WATER WELL OWNER: **Jack Gill**
 RR#, St. Address, Box # : **1725 Ottawa Rd.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **Salina, KS 67401** Application Number:

| | |
|--|--|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: 109 ft. ELEVATION: |
|--|--|

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

WELL'S STATIC WATER LEVEL **50** ft. below land surface measured on mo/day/yr **10/27/00**

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

Est. Yield **5-10** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter. . . **9** in. to **11.0** 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 ~~X~~ Domestic (lawn & garden) 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 **X** No

5 TYPE OF BLANK CASING USED:

| | | | | |
|--------------|------------|-------------------|-------------------------|---|
| 1 Steel | 3 RMP (SR) | 5 Wrought iron | 8 Concrete tile | CASING JOINTS: Glued. X Clamped. |
| X PVC | 4 ABS | 6 Asbestos-Cement | 9 Other (specify below) | Welded |
| | | 7 Fiberglass | | Threaded. |

Blank casing diameter **5** in. to **79** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface. . . **12** in., weight **2,37** lbs./ft. Wall thickness or gauge No. **214**

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|--------------|------------------------------|
| 1 Steel | 3 Stainless steel | 5 Fiberglass | X PVC | 10 Asbestos-cement |
| 2 Brass | 4 Galvanized steel | 6 Concrete tile | 8 RMP (SR) | 11 Other (specify) |
| | | | 9 ABS | 12 None used (open hole) |

SCREEN OR PERFORATION OPENINGS ARE:

| | | | | |
|--------------------|--------------------|------------------|------------------------------|---------------------|
| 1 Continuous slot | X Mill slot | 5 Gauzed wrapped | 8 Saw cut | 11 None (open hole) |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) | ft. |

SCREEN-PERFORATED INTERVALS: From **79** ft. to **109** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **20** ft. to **109** ft., From ft. to ft.

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

Grout Intervals: From **0** ft. to **20** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

| | | | | |
|--------------------------|------------------------|-----------------|------------------------|--------------------------|
| 1 Septic tank | X 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? **Southwest** How many feet? **200**

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------------------------------------|------|----|--------------------|
| 0 | 2 | Topsoil | | | |
| 2 | 9 | Tan Clay | | | |
| 9 | 41 | Gray Shale | | | |
| 41 | 57 | Red Shale | | | |
| 57 | 80 | Gray Shale | | | |
| 80 | 110 | Sandstone with shale layers | | | |
| 110 | | Gray Shale | | | |
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was **X** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **10/29/00** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **138** This Water Well Record was completed on (mo/day/yr) **11/3/00** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peters*