

| | | | | |
|---------------------------|---|----------------|-----------------------------|------------------------------|
| 1 LOCATION OF WATER WELL: | Fraction | Section Number | Township Number | Range Number |
| County: <u>Ness</u> | <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ | <u>31</u> | <u>T</u> <u>18</u> <u>S</u> | <u>R</u> <u>23</u> <u>EW</u> |

Distance and direction from nearest town or city street address of well if located within city?
123 W. Mulberry Ness City, KS

2 WATER WELL OWNER: Bernard ~~Shuler~~ Shuler
 RR#, St. Address, Box # : 123 W. Mulberry
 City, State, ZIP Code : Ness City, KS 67560
 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: <u>55</u> ft. ELEVATION: |
| | Depth(s) Groundwater Encountered 1. <u>1</u> ft. 2. <u>1</u> ft. 3. <u>1</u> ft. |
| | WELL'S STATIC WATER LEVEL <u>45</u> ft. below land surface measured on <u>mo/day/yr</u> <u>7-25-02</u> |
| | Pump test data: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> gpm Est. Yield <u>NA</u> gpm: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> gpm Bore Hole Diameter <u>9</u> in. to <u>55</u> ft., and <u>NA</u> in. to <u>NA</u> ft. |
| | WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 <u>Domestic</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well |
| Was a chemical/bacteriological sample submitted to Department? Yes. <u>NA</u> No. <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>NA</u> No <u>X</u> | |

5 TYPE OF BLANK CASING USED:

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

Blank casing diameter 5 in. to 40 ft., Dia NA in. to NA ft., Dia NA in. to NA ft.
 Casing height above land surface 24 in., weight SDR-26 lbs./ft. Wall thickness or gauge No. NA

TYPE OF SCREEN OR PERFORATION MATERIAL:

| | | | | |
|---------|--------------------|-----------------|--------------|--------------------------|
| 1 Steel | 3 Stainless steel | 5 Fiberglass | 7 <u>PVC</u> | 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 | 3 Mill slot | 5 Gauzed wrapped | 8 <u>Saw cut</u> | 11 None (open hole) |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) <u>NA</u> | |

SCREEN-PERFORATED INTERVALS: From 55 ft. to 40 ft., From NA ft. to NA ft.
 From NA ft. to NA ft., From NA ft. to NA ft.

GRAVEL PACK INTERVALS: From 55 ft. to 20 ft., From NA ft. to NA ft.
 From NA ft. to NA ft., From NA ft. to NA ft.

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

Grout Intervals: From 20 ft. to 0 ft., From NA ft. to NA ft., From NA ft. to NA 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 | <u>House</u> |

Direction from well? Northwest How many feet? 70 ft.

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|--|------|----|--------------------|
| 0 | 3 | top soil | | | |
| 3 | 9 | brown clay | | | |
| 9 | 27 | sandy silty tan clay | | | |
| 27 | 37 | sand and gravel and clay mix | | | |
| 37 | 42 | sand and gravel, clay streaks | | | |
| 42 | 49 | sand and gravel, clean, medium, loose, flat rock | | | |
| 49 | 53 | sand and gravel, medium, loose, streaks of shale | | | |
| 53 | 55 | black kiowa shale | | | |
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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) 7-25-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 134 This Water Well Record was completed on (mo/day/yr) 8-7-02 under the business name of Rosencrantz-Bemis by (signature) Freddie Hedson