

| | | | | |
|---|---|----------------------------|---------------------------------|----------------------------------|
| 1 LOCATION OF WATER WELL: County: Riley | Fraction SW 1/4 SW 1/4 NW 1/4 | Section Number 2 | Township Number T 8 S | Range Number R 6 (E/W) |
|---|---|----------------------------|---------------------------------|----------------------------------|

Distance and direction from nearest town or city street address of well if located within city?
2 1/2 South of Randolph, East on Baldwin Park Rd. 1 Mile

2 WATER WELL OWNER: **John Collins**
 RR#, St. Address, Box # : **38853 HWY 20**
 City, State, ZIP Code : **Mellette, SD 57461**
 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 200 ft. ELEVATION: |
|--|---|

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

WELL'S STATIC WATER LEVEL **78** ft. below land surface measured on mo/day/yr **8/7/06**

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

Est. Yield **2** gpm: Well water was ft. after hours pumping gpm

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 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No *****; 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 |
| | 5 | 7 Fiberglass | | Threaded |

Blank casing diameter **5** in. to **180** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **18** in., weight **200** lbs./ft. Wall thickness or gauge No. **265**

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) |
| | | | 9 ABS | 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) |
| 2 Louvered shutter | 4 Key punched | 6 Wire wrapped | 9 Drilled holes | |
| | | 7 Torch cut | 10 Other (specify) | ft. |

SCREEN-PERFORATED INTERVALS: From **180** ft. to **200** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **30** ft. to **200** ft., From ft. to ft.

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

GROUT INTERVALS: From **5** ft. to **30** ft., From ft. to ft., From ft. to 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? **None Present** How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|-------------------|------|----|--------------------|
| 0 | 4 | Brown Clay | | | |
| 4 | 17 | Yellow Shale | | | |
| 17 | 20 | Red Shale | | | |
| 20 | 36 | Limestone & Shale | | | |
| 36 | 44 | Gray Shale | | | |
| 44 | 50 | Limestone & Shale | | | |
| 50 | 96 | Gray Shale | | | |
| 96 | 110 | Red Shale | | | |
| 110 | 184 | Gray Shale | | | |
| 184 | 193 | Red Shale | | | |
| 193 | 240 | Gray Shale | | | |

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) **8/7/06** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **518** This Water Well Record was completed on (mo/day/yr) **8/30/06** under the business name of **Blue Valley Drilling** by (signature) *Eric [unclear]*