

## WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

Livingston 27-1  
2007 0232

|  |  |   |                |                 |                        |
|--|--|---|----------------|-----------------|------------------------|
| <b>1 LOCATION OF WATER WELL:</b>   |  | Fraction  | Section Number | Township Number | Range Number           |
| County: <u>Stevens</u>   |  | <u>NW 1/4 NW 1/4 SE 1/4</u>   | <u>17</u>      | T <u>34</u> S   | R <u>38</u> E <u>W</u> |
| Distance and direction from nearest town or city street address of well if located within city? <u>Feterita, KS: 4 S on Hwy 25, E .5 S .5 along high line poles to stake</u> |  | <b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) |                |                 |                        |
|  |  | Latitude: _____   |                |                 |                        |
|  |  | Longitude: _____  |                |                 |                        |
|  |  | Elevation: _____  |                |                 |                        |
|  |  | Datum: _____  |                |                 |                        |
|  |  | Data Collection Method: _____   |                |                 |                        |

|   |   |          |          |          |  |
|---|---|----------|----------|----------|--|
| <b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>   | <b>4 DEPTH OF COMPLETED WELL</b> ..... <u>560</u> ..... ft. |          |          |          |  |
| <div style="text-align: center;">N</div> <table border="1"> <tr> <td>-- NW --</td> <td>-- NE --</td> </tr> <tr> <td>-- SW --</td> <td>-- SE --</td> </tr> </table> <div style="text-align: center;">S</div> | -- NW --  | -- NE -- | -- SW -- | -- SE -- | Depth(s) Groundwater Encountered (1)..... <u>240</u> ..... ft. (2)..... ft. (3)..... ft.<br>WELL'S STATIC WATER LEVEL..... <u>240</u> ..... ft. below land surface measured on <u>mo/day/yr</u> <u>8-24-07</u><br>Pump test data: Well water was..... <u>31.0</u> ..... ft. after..... <u>1</u> ..... hours pumping..... <u>1884</u> ..... gpm<br>Est. Yield. <u>100</u> gpm: Well water was..... ft. after..... hours pumping..... gpm<br>WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well<br>1 Domestic 3 Feedlot <u>6</u> Oil field water supply 9 Dewatering 12 Other (Specify below)<br>2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well<br>Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> .....; If yes, mo/day/yr<br>Sample was submitted..... Water well disinfected? Yes <u>X</u> ..... No ..... |
| -- NW --  | -- NE --  |          |          |          |  |
| -- SW --  | -- SE --  |          |          |          |  |

|  |                    |                   |   |
|--|--------------------|-------------------|---|
| <b>5 TYPE OF CASING USED:</b>  | 5 Wrought Iron     | 8 Concrete tile   | CASING JOINTS: Glued..... <u>X</u> ..... Clamped..... |
| 1 Steel  | 3 RMP (SR)         | 6 Asbestos-Cement | 9 Other (specify below)                               |
| <u>2</u> PVC   | 4 ABS              | 7 Fiberglass      | Welded.....   |
| Blank casing diameter..... <u>6</u> ..... in. to..... <u>480</u> ..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. |                    |                   | Threaded.....   |
| Casing height above land surface..... <u>24</u> ..... in., Weight..... <u>4.074</u> ..... lbs./ft.                                       |                    |                   | Wall thickness or guage No. <u>SDR 21.316</u> .....   |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |                    |                   |   |
| 1 Steel  | 3 Stainless Steel  | 5 Fiberglass      | <u>7</u> PVC  |
| 2 Brass  | 4 Galvanized Steel | 6 Concrete tile   | 8 RM (SR)   |
|  |                    |                   | 10 Asbestos-Cement                                    |
|  |                    |                   | 11 Other (Specify) .....                              |
|  |                    |                   | 12 None used (open hole)                              |
| SCREEN OR PERFORATION OPENINGS ARE:  |                    |                   |   |
| 1 Continuous slot  | 3 Mill slot        | 5 Gauzed wrapped  | 7 Torch cut   |
| 2 Louvered shutter   | 4 Key punched      | 6 Wire wrapped    | <u>8</u> Saw Cut                                      |
|  |                    |                   | 10 Other (specify) .....                              |
|  |                    |                   | 11 None (open hole)                                   |
| SCREEN-PERFORATED INTERVALS: From..... <u>480</u> ..... ft. to..... <u>540</u> ..... ft., From..... ft. to..... ft.                      |                    |                   |   |
| GRAVEL PACK INTERVALS: From..... <u>340</u> ..... ft. to..... <u>540</u> ..... ft., From..... ft. to..... ft.                            |                    |                   |   |

|   |                      |                 |                       |  |
|---|----------------------|-----------------|-----------------------|--|
| <b>6 GROUT MATERIAL:</b>  | <u>1</u> Neat cement | 2 Cement grout  | 3 Bentonite           | <u>4</u> Other..... <u>hole plug</u> ..... |
| Grout Intervals: From..... <u>1</u> ..... ft. to..... <u>25</u> ..... 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     | 13 Insecticide Storage                     |
| 2 Sewer lines   | 5 Cess pool          | 8 Sewage lagoon | 11 Fuel storage       | 14 Abandoned water well                    |
| 3 Watertight sewer lines  | 6 Seepage pit        | 9 Feedyard      | 12 Fertilizer Storage | <u>15</u> Oil well/gas well                |
| Direction from well? ..... How many feet? .....   |                      |                 |                       |  |

| FROM | TO  | LITHOLOGIC LOG               | FROM | TO  | PLUGGING INTERVALS         |
|------|-----|------------------------------|------|-----|----------------------------|
| 0    | 2   | Surface                      | 445  | 470 | Sand and sandy clay "fine" |
| 2    | 84  | Sandy clay                   | 470  | 478 | Clay                       |
| 84   | 101 | Clay and sandy clay          | 478  | 483 | Sandy clay                 |
| 101  | 124 | Sand                         | 483  | 560 | Sand "course"              |
| 124  | 186 | Clay                         |      |     |                            |
| 186  | 345 | Sandy clay                   |      |     |                            |
| 345  | 362 | Sand and clay streaks "fine" |      |     |                            |
| 362  | 426 | Sandy clay                   |      |     |                            |
| 426  | 438 | Sand and sandy clay "fine"   |      |     |                            |
| 438  | 445 | Clay                         |      |     |                            |

|   |   |
|---|---|
| <b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b>         | This water well was <u>1</u> constructed, <u>2</u> reconstructed, or <u>3</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>8-24-07</u> and this record is true to the best of my knowledge and belief. |
| Kansas Water Well Contractor's License No. <u>KWWCL 430</u> | This Water Well Record was completed on (mo/day/year) <u>8-24-07</u> under the business name of <u>Howard Drilling Co Box 806 Beaver, OK 73922</u>  |

**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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.