

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

20110557

| 1 LOCATION OF WATER WELL: County: Ford Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> . 2 South of Fort Dodge | | Fraction NE ¼ SW ¼ SW ¼ NE ¼ | | Section Number 15 | | Township No. T 27 S | | Range Number R 24 <input type="checkbox"/> E <input checked="" type="checkbox"/> W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|--|------|----------------------|--|------------------------|----|--|--|------|----|----------------|------|----|--|---|---|----------------|--|--|--|---|----|-----------|--|--|--|----|----|----------------|--|--|--|----|----|-------------------------------------|--|--|--|----|----|-------------------------|--|--|--|----|-----|----------------------|--|--|--|-----|-----|-------------------------|--|--|--|-----|-----|-----------------------------|--|--|--|-----|-----|-----------------------------|--|--|--|-----|-----|-----------------|--|--|--|
| 2 WATER WELL OWNER: BlueRidge Petroleum Corp. RR#, Street Address, Box #: P.O. Box 1913 City, State, ZIP Code : Enid, Ok. 73702 | | Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">NW</td> <td style="padding: 5px;">NE</td> </tr> <tr> <td style="text-align: center; padding: 5px;">X</td> <td></td> </tr> <tr> <td style="padding: 5px;">SW</td> <td style="padding: 5px;">SE</td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;">-----1 mile-----</div> | | NW | NE | X | | SW | SE | 4 DEPTH OF COMPLETED WELL 172 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 82 ft. below land surface measured on mo/day/yr. 12-10-11 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD N/A gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 10 in. to 172 ft. and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input checked="" type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NW | NE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SW | SE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .5 in. to 172 ft., Diameter in. to ft. Casing height above land surface .18 in., Weight SDR-26 lbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 172 ft. to 132 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 172 ft. to 20 ft., From ft. to ft. From ft. to ft., From ft. to ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other Hole plug Grout Intervals: From ft. to ft., From ft. to ft., From 20 ft. to 0 ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well <input type="checkbox"/> None Direction from well Distance from well | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Sandy top soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>19</td> <td>Fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>19</td> <td>30</td> <td>Sandy tan clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>58</td> <td>Sand & gravel- clean, coarse, loose</td> <td></td> <td></td> <td></td> </tr> <tr> <td>58</td> <td>87</td> <td>Tan, gray, & white clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>87</td> <td>112</td> <td>Sand & gravel- small</td> <td></td> <td></td> <td></td> </tr> <tr> <td>112</td> <td>120</td> <td>Clay, gravel, & caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>146</td> <td>Sand & gravel/ clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>146</td> <td>170</td> <td>Sand & gravel- small to med</td> <td></td> <td></td> <td></td> </tr> <tr> <td>170</td> <td>172</td> <td>Dark gray shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | 0 | 3 | Sandy top soil | | | | 3 | 19 | Fine sand | | | | 19 | 30 | Sandy tan clay | | | | 30 | 58 | Sand & gravel- clean, coarse, loose | | | | 58 | 87 | Tan, gray, & white clay | | | | 87 | 112 | Sand & gravel- small | | | | 112 | 120 | Clay, gravel, & caliche | | | | 120 | 146 | Sand & gravel/ clay streaks | | | | 146 | 170 | Sand & gravel- small to med | | | | 170 | 172 | Dark gray shale | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 3 | Sandy top soil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 19 | Fine sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 30 | Sandy tan clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 58 | Sand & gravel- clean, coarse, loose | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | 87 | Tan, gray, & white clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 112 | Sand & gravel- small | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 120 | Clay, gravel, & caliche | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 146 | Sand & gravel/ clay streaks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 146 | 170 | Sand & gravel- small to med | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 172 | Dark gray shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 12-10-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/year) 1-12-12 under the business name of Rosencrantz- Bemis by (signature) <i>[Signature]</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |