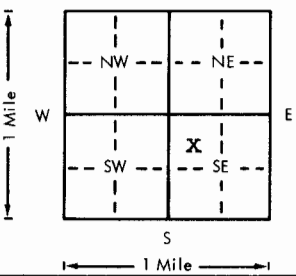


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and  
Environment-Division of Environment  
(Water well Contractors)  
Topeka, Kansas 66620

|   |  |                        |  |  |                                       |                           |
|---|--|------------------------|--|--|---------------------------------------|---------------------------|
| 1. Location of well:  |  | County<br><b>Pratt</b> | Fraction<br><b>c 1/4 nw 1/4 se 1/4</b> | Section number<br><b>11</b>  | Township number<br><b>T 28 S R 11</b> | Range number<br><b>11</b> |
| 2. Distance and direction from nearest town or city:<br><b>3-W 1 3/4-S 1/4-W from Cunningham, Ks.</b><br>Street address of well location if in city:            |  |                        |  | 3. Owner of well:<br><b>Northern Natural Gas Co.</b><br>R.R. or street:<br><b>Box 178</b><br>City, state, zip code:<br><b>Cunningham, Ks. 67035</b>  |                                       |                           |
| 4. Locate with "X" in section below:  |  | Sketch map:            |  | 6. Bore hole dia. <b>6 3/4</b> in. Completion date <b>6-8-78</b><br>Well depth <b>150</b> ft.  |                                       |                           |
|    |  |                        |  | 7. Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug<br><input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary  |                                       |                           |
|   |  |                        |  | 8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry<br><input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock<br><input type="checkbox"/> Lawn <input checked="" type="checkbox"/> Oil field water <input type="checkbox"/> Other   |                                       |                           |
| 5. Type and color of material   |  | From                   | To                                     | 9. Casing: Material <b>pvc</b> Height: Above or <del>Below</del><br>Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <b>18</b> in.<br>RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight <input type="checkbox"/> lbs./ft.<br>Dia. <b>4 1/2</b> in. to <b>150</b> ft. depth Wall Thickness: inches or<br>Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>237</b>   |                                       |                           |
| top soil  |  | 0                      | 2                                      | 10. Screen: Manufacturer's name <b>CertainTeed</b><br>Type <b>pvc</b> Dia. <b>20</b><br>Slot <b>1/16</b> Length <b>20</b><br>Set between <b>130</b> ft. and <b>150</b> ft.<br>Gravel pack? <input checked="" type="checkbox"/> Size range of material <b>3/4 3/8</b>   |                                       |                           |
| brown & white clay  |  | 2                      | 31                                     | 11. Static water level: <b>57</b> ft. below land surface Date <b>6-8-78</b><br>mo./day/yr.   |                                       |                           |
| sand & gravel   |  | 31                     | 39                                     | 12. Pumping level below land surfaces: <b>na</b><br>ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m.<br>ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m.<br>Estimated maximum yield <input type="checkbox"/> g.p.m.  |                                       |                           |
| hard streaks of white clay & rock   |  | 39                     | 41                                     | 13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/> mo./day/yr.  |                                       |                           |
| sand & gravel   |  | 41                     | 98                                     | 14. Well head completion:<br><input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade  |                                       |                           |
| hard streaks of white clay & rock   |  | 98                     | 106                                    | 15. Well grouted? <input checked="" type="checkbox"/><br>With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete<br>Depth: From <b>0</b> ft. to <b>10</b> ft.   |                                       |                           |
| sand & gravel   |  | 106                    | 154                                    | 16. Nearest source of possible contamination:<br>ft. <b>75</b> Direction <b>sw</b> Type <b>oil well</b><br>Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |                                       |                           |
| reddish brown sandy clay  |  | 154                    | 157                                    | 17. Pump: <input checked="" type="checkbox"/> Not installed<br>Manufacturer's name <input type="checkbox"/><br>Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/><br>Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> g.p.m.<br>Type:<br><input type="checkbox"/> Submersible <input type="checkbox"/> Turbine<br><input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating<br><input type="checkbox"/> Centrifugal <input type="checkbox"/> Other |                                       |                           |
| red bed   |  | 157                    | 159                                    |  |                                       |                           |
| (Use a second sheet if needed)  |  |                        |  |  |                                       |                           |
| 18. Elevation:  |  | 19. Remarks:           |  | 20. Water well contractor's certification:<br>This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.<br><b>Rosencrantz-Bemis</b> <b>134</b><br>Business name License No.<br>Address <b>Great Bend, Ks. 67530</b><br>Signed <b>Sandy Kulp</b> Date <b>12-18-78</b><br>Authorized representative  |                                       |                           |
| Topography:<br><input type="checkbox"/> Hill<br><input type="checkbox"/> Slope<br><input type="checkbox"/> Upland<br><input checked="" type="checkbox"/> Valley |  |                        |  |  |                                       |                           |

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5