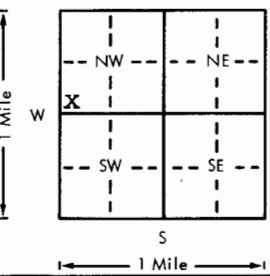


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>SW 1/4 SW 1/4 NW 1/4</b>   | Section number<br><b>1</b> | Township number<br><b>T 28 S R 11 E</b>  | Range number<br><b>11</b> |
| 2. Distance and direction from nearest town or city:<br><b>3 1/2 - E 1/4 - S of Cairo, 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:<br>   |  |  | Sketch map:<br><b>6 3/4</b><br>Well depth <b>150</b> ft. Completion date <b>10-4-78</b>   |                            |  |                           |
| 5. Type and color of material   |  |  | From  | To                         | 6. Bore hole:<br>Well depth <b>150</b> ft. Completion date <b>10-4-78</b>  |                           |
| top soil  |  |  | 0   | 2                          | 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  |                           |
| clay  |  |  | 2   | 6                          | 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   |                           |
| sand & gravel   |  |  | 6   | 36                         | 9. Casing: Material <b>pvc</b> Height: Above or below <b>18</b> in.<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 <b>150</b> lbs./ft.<br>Dia. <b>4</b> in. to <b>150</b> ft. depth Wall Thickness: inches or<br>Dia. <b>4</b> in. to <b>150</b> ft. depth gage No. <b>237</b>  |                           |
| hard cemented sand  |  |  | 36  | 41                         | 10. Screen: Manufacturer's name <b>CertainTeed</b><br>Type <b>pvc</b> Dia. <b>1 1/16</b> Length <b>20</b><br>Slot <b>1/16</b> Length <b>20</b><br>Set between <b>150</b> ft. and <b>130</b> ft.<br>Gravel pack? <input checked="" type="checkbox"/> Size range of material <b>3/4 3/8</b>  |                           |
| sand & clay   |  |  | 41  | 48                         | 11. Static water level: <b>46</b> ft. below land surface Date <b>10-4-78</b>   |                           |
| sand & gravel   |  |  | 48  | 54                         | 12. Pumping level below land surfaces: <b>na</b><br>ft. after <b>na</b> hrs. pumping <b>na</b> g.p.m.<br>ft. after <b>na</b> hrs. pumping <b>na</b> g.p.m.<br>Estimated maximum yield <b>na</b> g.p.m.   |                           |
| clay  |  |  | 54  | 65                         | 13. Water sample submitted: <b>na</b> mo./day/yr.<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <b>na</b>  |                           |
| sand & gravel w/some clay streaks   |  |  | 65  | 115                        | 14. Well head completion:<br><input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade  |                           |
| clay  |  |  | 115   | 119                        | 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   |  |  | 119   | 153                        | 16. Nearest source of possible contamination:<br>ft. <b>75</b> Direction <b>nw</b> Type <b>oil well</b><br>Well disinfected upon completion? <b>hth</b> Yes <input type="checkbox"/> No <input type="checkbox"/>   |                           |
| red bed   |  |  | 153   | 154                        | 17. Pump: <input checked="" type="checkbox"/> Not installed<br>Manufacturer's name <b>na</b><br>Model number <b>na</b> HP <b>na</b> Volts <b>na</b><br>Length of drop pipe <b>na</b> ft. capacity <b>na</b> 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 |                           |
| (Use a second sheet if needed)  |  |  |   |                            | 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 Kilgore</b> Date <b>1-8-79</b><br>Authorized representative   |                           |
| 18. Elevation:<br>Topography:<br><input checked="" type="checkbox"/> Hill<br><input type="checkbox"/> Slope<br><input type="checkbox"/> Upland<br><input type="checkbox"/> Valley |  | 19. Remarks:<br><b>This hole was reamed to 9 7/8" before casing was set.</b> |   |                            |  |                           |

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

Form WWC-5