

Lease - Beardmore Kemp #3

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 <b>Pott</b>	Fraction <b>C 1/4 R 1/4 NE 1/4</b>	Section number <b>12</b>	Township number <b>T 28 S</b>	Range number <b>R 11 E</b>																														
2. Distance and direction from nearest town or city: <b>5m E, 1m S, 1/4 W. S. into field</b> Street address of well location if in city: <b>from Cairo, KS.</b>				3. Owner of well: <b>Northern Natural</b> R.R. or street: <b>Box 178</b> City, state, zip code: <b>Cunningham, KS 67035</b>																																
4. Locate with "X" in section below: N W E S 1 Mile Sketch map:				6. Bore hole dia. <b>11</b> in. Completion date <b>12-2-77</b> Well depth <b>120</b> ft.																																
				7. Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <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 <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input checked="" type="checkbox"/> Oil field water <input type="checkbox"/> Other																																
5. Type and color of material				9. Casing: Material <b>pvc</b> Height: Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <b>18</b> in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight <b>120</b> lbs./ft. Dia. <b>4</b> in. to <b>120</b> ft. depth Wall Thickness: inches or Dia. <b>4</b> in. to <b>120</b> ft. depth gage No. <b>237</b>																																
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>Sandy top soil</td><td>0</td><td>2</td></tr> <tr><td>Clay</td><td>2</td><td>3</td></tr> <tr><td>Sand and gravel</td><td>3</td><td>42</td></tr> <tr><td>Cemented Sand</td><td>42</td><td>46</td></tr> <tr><td>Sand and gravel</td><td>46</td><td>68</td></tr> <tr><td>Sand and gravel little clay mix</td><td>68</td><td>78</td></tr> <tr><td>Clay</td><td>78</td><td>79</td></tr> <tr><td>Sand and gravel</td><td>79</td><td>125</td></tr> <tr><td>Clay</td><td>125</td><td>130</td></tr> </tbody> </table>					From	To	Sandy top soil	0	2	Clay	2	3	Sand and gravel	3	42	Cemented Sand	42	46	Sand and gravel	46	68	Sand and gravel little clay mix	68	78	Clay	78	79	Sand and gravel	79	125	Clay	125	130	10. Screen: Manufacturer's name <b>Certainteed</b> Type <b>pvc</b> Dia. <b>4</b> Slot <b>1/16</b> Length <b>30</b> Set between <b>100</b> ft. and <b>120</b> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <b>1/2 3/4 28</b>		
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11. Static water level: <b>39</b> ft. below land surface Date <b>12-2-77</b> mo./day/yr.																																				
12. Pumping level below land surfaces: <b>NA</b> ft. after <b>NA</b> hrs. pumping <b>NA</b> g.p.m. ft. after <b>NA</b> hrs. pumping <b>NA</b> g.p.m. Estimated maximum yield <b>NA</b> g.p.m.																																				
13. Water sample submitted: <b>NA</b> mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date																																				
14. Well head completion: <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade																																				
15. Well grouted? <b>no</b> With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>NA</b> ft. to <b>NA</b> ft.																																				
16. Nearest source of possible contamination: ft. <b>13</b> Direction <b>west</b> Type <b>oil well</b> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																				
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <b>Rosencrantz-Bemis</b> Model number <b>134</b> HP <b>1/4</b> Volts <b>115</b> Length of drop pipe <b>120</b> ft. capacity <b>1/4</b> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other																																				
18. Elevation:				19. Remarks: <b>Well will be pulled &amp; plugged with gravel pack &amp; well cuttings.</b>																																
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley				20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <b>Rosencrantz-Bemis</b> License No. <b>134</b> Business name <b>Great Bend, Kansas 67530</b> Address <b>Sandy Kilgore</b> Date <b>1-18-78</b> Signed <b>Sandy Kilgore</b> Authorized representative																																

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

Form WWC-5