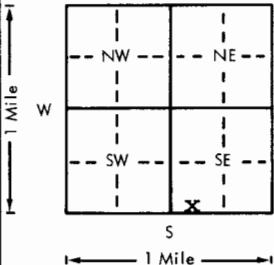


USE TYPEWRITER OR BALL  
POINT PEN-PRESS FIRMLY,  
PRINT CLEARLY.

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>Gray</b>	Fraction <b>SW 1/4 SW 1/4 SE 1/4</b>	Section number <b>33</b>	Township number <b>T 24 S R 29 E</b>	Range number <b>29</b>
2. Distance and direction from nearest town or city: <b>5N, 3W, 1N, 1/2W, of Ingalls, Kansas</b>		3. Owner of well: <b>David D. Marmie</b> R.R. or street: <b>4210 Falcon</b> City, state, zip code: <b>Great Bend, Kansas</b>			
4. Locate with "X" in section below:  <b>330' E of the SW corner of the SE 1/4, Sec. 33, T24S, R29W, Gray County, Kansas</b>		Sketch map:		6. Bore hole dia. <b>28</b> in. Completion date _____ Well depth <b>268</b> ft. <b>4-29-77</b>	
5. Type and color of material		From	To	7. <input type="checkbox"/> Cable tool <input 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 checked="" type="checkbox"/> Reverse rotary	
<b>Top soil</b>		<b>0</b>	<b>4</b>	8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other	
<b>Brown clay (sandy)</b>		<b>4</b>	<b>40</b>	9. Casing: Material <b>Stl</b> Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>12</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>37</b> lbs./ft. Dia. <b>16</b> in. to <b>160</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>.219</b>	
<b>Fine to medium sand loose</b>		<b>40</b>	<b>62</b>	10. Screen: Manufacturer's name <b>Cook, Foster, Doerr</b> Type <b>WW, Millslot</b> dia. <b>louver 16"</b> Slot/gauze <b>1/8"</b> Length <b>108</b> Set between <b>160</b> ft. and <b>268</b> ft. ft. and <input type="checkbox"/> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <b>3.1mm</b>	
<b>Tan clay</b>		<b>62</b>	<b>74</b>	11. Static water level: _____ mo./day/yr. <b>136</b> ft. below land surface Date <b>2-3-77</b>	
<b>Fine to medium sand loose clay streaks</b>		<b>74</b>	<b>100</b>	12. Pumping level below land surfaces: <b>224</b> ft. after <b>1</b> hrs. pumping <b>1158</b> g.p.m. ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <b>1200</b> g.p.m.	
<b>Tan clay</b>		<b>100</b>	<b>118</b>	13. Water sample submitted: _____ mo./day/yr. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____	
<b>Fine to medium sand loose clay streaks</b>		<b>118</b>	<b>138</b>	14. Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> _____ inches above grade	
<b>Tan sandy clay</b>		<b>138</b>	<b>160</b>	15. Well grouted? <input checked="" type="checkbox"/> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.	
<b>Fine to medium sand loose clay streaks</b>		<b>160</b>	<b>170</b>	16. Nearest source of possible contamination: <b>unk</b> ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Tan sandy clay</b>		<b>170</b>	<b>210</b>	17. Pump: _____ Not installed Manufacturer's name <b>Layne &amp; Bowler</b> Model number <b>12KH</b> HP <b>88</b> Volts _____ Length of drop pipe <b>260</b> ft. capacity <b>1100</b> g.p.m. Type: <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other	
<b>Fine to medium sand loose clay streaks</b>		<b>210</b>	<b>240</b>		
<b>Fine to coarse sand limestone streaks loose</b>					
<b>clay streaks</b>		<b>240</b>	<b>268</b>		
<b>Black shale</b>		<b>268</b>	<b>280</b>		
(Use a second sheet if needed)					
18. Elevation:	19. Remarks:		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>Layne-Western Co., Inc.</b> Business name _____ License No. _____ Address <b>Garden City, Kansas</b> Signed <b>[Signature]</b> Date <b>4 May 77</b> Authorized representative		
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley					

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

Form WW-5