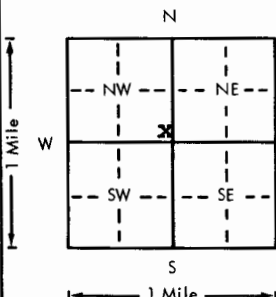


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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>Seward</b>	Fraction <b>SE 1/4 SE1/4 NW 1/4</b>	Section number <b>29</b>	Township number <b>T 34 S R 32</b>	Range number <b>32</b>	<b>X/W</b>
2. Distance and direction from nearest town or city: <b>4E, 1N, 1/2E, 1/2N from Liberal, Kansas.</b>			3. Owner of well: <b>Wayne Cope</b> R.R. or street: <b>408 Cornell</b> City, state, zip code: <b>Liberal, Kansas 67901</b>			
4. Locate with "X" in section below: 			Sketch map: <b>Southeast corner of NW 1/4, Sec. 29 T34S, R32W, Seward County, Kansas.</b>  <b>Replacement Well.</b>			6. Bore hole dia. <b>28</b> in. Completion date _____ Well depth <b>390</b> ft. <b>11-30-77</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	
Top soil			0	10	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	
Tan clay			10	30	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 _____ PVC _____ Weight <b>37</b> lbs./ft. Dia. <b>16</b> in. to <b>164</b> ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <b>219</b>	
Tan clay, caliche streaks			30	85	10. Screen: Manufacturer's name <b>Foster &amp; Doerr</b> Type <b>Mill-slot/Lower</b> Slot/gauze <b>1/16"</b> Length <b>226</b> Set between <b>164</b> ft. and <b>390</b> ft. _____ ft. and _____ ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <b>2.6mm</b>	
Fine to coarse sand			85	133	11. Static water level: _____ mo./day/yr. <b>160</b> ft. below land surface Date <b>9-22-77</b>	
Tan clay			133	150	12. Pumping level below land surfaces: <b>204</b> ft. after <b>1/2</b> hrs. pumping <b>1040</b> g.p.m. <b>254</b> ft. after <b>1</b> hrs. pumping <b>1557</b> g.p.m. Estimated maximum yield <b>2000</b> g.p.m.	
Fine to medium sand, clay streaks			150	190	13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____	
Fine to medium sand			190	240	14. Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> Inches above grade	
Fine to medium sand, reddish brown			240	260	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.	
Fine sand			260	360	16. Nearest source of possible contamination: <b>Unknown</b> ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Fine sand, clay streaks			360	413	17. Pump: _____ Not installed Manufacturer's name <b>Layne &amp; Bowler</b> Model number <b>12RKAH</b> HP _____ Volts _____ Length of drop pipe <b>360</b> ft. capacity <b>1000</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	
Tan and blue clay			413	440	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. 102</b> Business name _____ License No. _____ Address <b>Garden City, Kansas</b> Signed <b>[Signature]</b> Date <b>6 Feb 78</b> Authorized representative	
18. Elevation:  Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley			19. Remarks: <b>This is a replacement well for an existing well approximately 100' south of this location. (Abandoned due to sand pumping.) Owner has arranged for old casing to be pulled and the hole to be filled with sand in the lower portion and natural earth materials in the top 100' of hole.</b>			(Use a second sheet if needed)

T 34 S R 32 W E  
 1/4 1/4 1/4 1/4  
 SE SE W W  
 29

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

Form WWC-5