

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

ABW & 6-17-80

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 Seward	Fraction SE 1/4 SE 1/4 SW 1/4	Section number 30	Township number T 34 S R 33	Range number 33	XW
2. Distance and direction from nearest town or city: 1/2 mile west of Liberal Street address of well location if in city:				3. Owner of well: City of Liberal, Water Dept. R.R. or street: 325 North Washington City, state, zip code: Liberal, Kansas, 67901.			
4. Locate with "X" in section below:		Sketch map:			6. Bore hole dia. <u>28</u> in. Completion date <u>7-13-78</u> Well depth <u>665</u> ft.		
		Location of test hole 172' North and 50' West of SE corner of SW 1/4, Sec. 30, T34S, R33W, Seward County, Kansas.			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		
5. Type and color of material		From	To	8. Use: <input type="checkbox"/> Domestic <input checked="" 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 type="checkbox"/> Oil field water <input type="checkbox"/> Other			
Top Soil		0	4	9. Casing: Material <u>Steel</u> Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>24</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>62.58</u> lbs./ft. Dia. <u>16</u> in. to <u>250</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth gage No. <u>375</u>			
Fine sand, sandy, clay streaks		4	49	10. Screen: Manufacturer's name Doerr Type <u>Louwer</u> Dia. <u>16"</u> Slot/gauze <u>1/16</u> Length <u>415'</u> Set between <u>250</u> ft. and <u>665</u> ft. <u> </u> ft. and <u> </u> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <u>2.75 mm</u>			
Tan clay, caliche streaks		49	153	11. Static water level: <u>106</u> ft. below land surface Date <u>4-28-78</u> mo./day/yr.			
White clay, caliche streaks, hard		153	168	12. Pumping level below land surfaces: <u>320</u> ft. after <u>8</u> hrs. pumping <u>471</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u> </u> g.p.m.			
Tan clay, caliche streaks, hard		168	196	13. Water sample submitted: <u>X</u> Yes <u> </u> No Date <u>4-28-78</u> mo./day/yr.			
Fine to coarse sand, sandy clay, dirty		196	224	14. Well head completion: <u> </u> Pitless adapter <u>24</u> inches above grade			
Fine sand, sandy clay, some coarse sand, loose		224	301	15. Well grouted? <input checked="" type="checkbox"/> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>20</u> ft.			
Fine sand, clay streaks, loose		301	396	16. Nearest source of possible contamination: ft. <u>UNK</u> Direction <u> </u> Type <u> </u> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Very fine to fine sand, clay streaks, loose		396	466	17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u> </u> Model number <u> </u> HP <u> </u> Volts <u> </u> Length of drop pipe <u> </u> ft. capacity <u> </u> 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			
Very fine to fine sand, very little coarse sand clay streaks, loose		466	636	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. Layne Western Co, Inc. 102 Business name License No. Address Box 686, Garden City, Ks. Signed <u>[Signature]</u> Date <u>19 Jul 78</u> Authorized representative			
Fine sand, coarse sand streaks, clay streaks, loose		636	670				
Red Bed		670	680				
18. Elevation:		19. Remarks:					
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley							

T 34 S R 33 W E Sec 30 SESESW
 1/4 1/4 1/4 1/4

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

Form WWC-5