

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>Haskell</b>	Fraction <b>NE 1/4 SW 1/4 SW 1/4</b>	Section number <b>16</b>	Township number <b>T 29 S R 33 E W</b>	Range number <b>33</b>
2. Distance and direction from nearest town or city: <b>from hiway Jct. 83 &amp; 56 at Sublette, Ks. 3 miles west, 3 north, 1/2 west</b> Street address of well location if in city:			3. Owner of well: <b>Light Estate % Chas Light</b> R.R. or street: City, state, zip code: <b>714 N. Clay, Liberal, Ks. 67901</b>			
4. Locate with "X" in section below: <div style="text-align: center;">N 1 Mile W E S 1 Mile</div>			Sketch map:		6. Bore hole dia. <b>27</b> in. Completion date <b>7/21/79</b> Well depth <b>535.3</b> ft.	
5. Type and color of material			From To		7. <input type="checkbox"/> 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 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	
Surface			0 2		9. Casing: Material <b>steel</b> Height <b>Above</b> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>18</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>36.8</b> lbs./ft. Dia. <b>16</b> in. to <b>295.1</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>219</b>	
					10. Screen: Manufacturer's name <b>Lakewood Pipe of Texas</b> Type <b>316L steel</b> <b>16"</b> Slot/gauze <b>3/16"</b> Length <b>240.2</b> Set between <b>295.1</b> ft. and <b>535.3</b> ft. ft. and <input type="checkbox"/> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <b>1/4 5/8"</b>	
Brown clay			2 78		11. Static water level: <input type="checkbox"/> mo./day/yr. <b>283</b> ft. below land surface Date <b>7/16/79</b>	
<del>Coarse sand and gravel</del>			<del>78 179</del>		12. Pumping level below land surfaces: <del>380</del> ft. after <b>15.3</b> hrs. pumping <b>711</b> g.p.m. <b>380</b> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <b>900</b> g.p.m.	
Yellow and gray clay w/small sand strips			179 205		13. Water sample submitted: <input type="checkbox"/> mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <input type="checkbox"/>	
Medium to coarse sand w/small clay breakers			205 260		14. Well head completion: <input type="checkbox"/> Pitless adapter <b>18</b> inches above grade	
Coarse sand			260 300		15. Well grouted? <input checked="" type="checkbox"/> With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <b>0</b> ft. to <b>10</b> ft.	
Medium to coarse sand w/clay breakers 30ft			300 336		16. Nearest source of possible contamination: ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <b>field</b> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Clay			336 341		17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> 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	
Medium to coarse sand w/small clay breakers 39ft			341 362		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>Houck Bros. Drlg. Co. 164</b> Business name License No. <b>6788</b> Address <b>Box 487, Ilysses, Ks.</b> Signed <b>M. Beard</b> Date <b>11/23/79</b> Authorized representative	
Embedded sand firm			362 372			
Blue clay			372 380			
Sandy clay w/small fine sand strips 4ft			380 420			
<del>Medium to coarse sand w/clay breakers</del> 10ft			<del>420 431</del>			
Sandy clay w/			431 445			
<del>Medium sand some fine w/clay breakers</del> 12ft			<del>445 460</del>			
Sandy clay w/fine sand			460 470			
Sandy clay			470 495			
Sandy clay & very fine sand 50%			495 510			
Sandy clay & very fine sand tight			510 530			
Coarse sand			530 540			
Yellow chalk			540 550			
(Use a second sheet if needed)						
18. Elevation:		19. Remarks:		20. Water well contractor's certification:		
Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley						

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

Form WWC-5