

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>Grant</b>	Fraction <b>SW 1/4 SW 1/4 NW 1/4</b>	Section number <b>17</b>	Township number <b>T 28 S R 38 E/W</b>	Range number <b>38</b>
2. Distance and direction from nearest town or city: <b>8 miles west, 2 1/2 N., of Standard Service St. Ulysses, Ks.</b>			3. Owner of well: <b>Arthur Williams</b> R.R. or street: <b>Rbd. #3</b> City, state, zip code: <b>Ulysses, Ks. 67880</b>			
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. <del>10</del> <b>5 1/2</b> in. Completion date <b>2-12-76</b> Well depth <b>580</b> ft.		
				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		
5. Type and color of material		From	To	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>Surface</b>		<b>0</b>	<b>2</b>	9. Casing: Material <b>steel</b> Height <b>Above</b> 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>36.8</b> lbs./ft. Dia. <b>16</b> in. to <b>317.2</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>219</b>		
<b>Very fine sand and clay</b>		<b>2</b>	<b>14</b>	10. Screen: Manufacturer's name <b>Lakewood and Johnson</b> Type <b>steel</b> Dia. <b>16"</b> Slot/gauze <b>3/16</b> Length <b>222.1'</b> Set between <b>357.2</b> ft. and <b>580</b> ft. <input type="checkbox"/> ft. and <input type="checkbox"/> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <b>1/4 x 5/8</b>		
<b>Sandy clay w/very fine sand strips</b>		<b>14</b>	<b>96</b>	11. Static water level: <input type="checkbox"/> mo./day/yr. <b>190</b> ft. below land surface Date <b>2-3-76</b>		
<b>Very fine to fine sand</b>		<b>96</b>	<b>107</b>	12. Pumping level below land surfaces: <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. <b>350</b> ft. after <b>47.1</b> hrs. pumping <b>1200</b> g.p.m. Estimated maximum yield <input type="checkbox"/> g.p.m.		
<b>Brown and gray clay</b>		<b>107</b>	<b>160</b>	13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>		
<b>Very fine to fine sand w/clay breakers</b>		<b>160</b>	<b>169</b>	14. Well head completion: <input type="checkbox"/> Pitless adapter <b>12</b> inches above grade		
<b>Sandy clay w/fine sand strips</b>		<b>169</b>	<b>242</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>12</b> ft.		
<b>Medium to coarse sand w/clay breakers</b>		<b>242</b>	<b>258</b>	16. Nearest source of possible contamination: ft. <input type="checkbox"/> Direction <b>NA</b> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Sandy clay w/fine sand strips</b>		<b>258</b>	<b>318</b>	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		
<b>Fine to medium sand w/clay breakers</b>		<b>318</b>	<b>332</b>	(Use a second sheet if needed)		
<b>Sandy clay w/very fine sand strips</b>		<b>332</b>	<b>348</b>			
<b>Medium to coarse sand w/clay breakers</b>		<b>348</b>	<b>363</b>	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. Drilling Co. 164</b> Business name <input type="checkbox"/> License No. <input type="checkbox"/> Address <b>Box 487, Ulysses, Ks.</b> Signed <b>M. Beard</b> Date <b>4-30-76</b> Authorized representative		
<b>Yellow chalk, brown shale, sandrock and Dakota</b>		<b>363</b>	<b>399</b>			
<b>Blue shale and Dakota</b>		<b>399</b>	<b>417</b>	18. Elevation: Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		
<b>Blue &amp; brown shale, Dakota &amp; Cheyenne</b>		<b>417</b>	<b>530</b>			
<b>Brown shale, Dakota &amp; Cheyenne W/some tight and loose strips</b>		<b>530</b>	<b>580</b>	19. Remarks: <b>40 feet of Johnson Screen set between 317.2 and 357.2 feet</b>		

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Form WWC-5