

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

WOODLAND 1E

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and Environment—Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

Township ~~BEB~~ ~~Llanos~~ **BDB**

1. Location of well:		County Sherman	Fraction NW 1/4 NW 1/4 NW 1/4	Section number 30	Township number T 7 S R 37	Range number EW																																																																																	
2. Distance and direction from nearest town or city: From Edson, Ks 6 miles North; 3 1/2 miles East Street address of well location if in city: 1/4 mile South			3. Owner of well: J.R. McDaniels R.R. or street: City, state, zip code: Edson, Kansas																																																																																				
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. 30 in. Completion date _____ Well depth 311 ft. 1/29/76																																																																																			
		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>5. Type and color of material</td> <td>From</td> <td>To</td> </tr> <tr> <td>Top soil</td> <td>0</td> <td>20</td> </tr> <tr> <td>Clay</td> <td>20</td> <td>83</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>83</td> <td>87</td> </tr> <tr> <td>Clay</td> <td>87</td> <td>92</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>92</td> <td>109</td> </tr> <tr> <td>Clay</td> <td>109</td> <td>113</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>113</td> <td>121</td> </tr> <tr> <td>Medium sand & clay & cemented streaks</td> <td>121</td> <td>139</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>139</td> <td>148</td> </tr> <tr> <td>Clay</td> <td>148</td> <td>152</td> </tr> <tr> <td>Medium sand</td> <td>152</td> <td>163</td> </tr> <tr> <td>Clay and sand streaks</td> <td>163</td> <td>175</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>175</td> <td>181</td> </tr> <tr> <td>Coarse sand & cemented streaks</td> <td>181</td> <td>195</td> </tr> <tr> <td>Clay</td> <td>195</td> <td>206</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>206</td> <td>221</td> </tr> <tr> <td>Coarse sand & gravel & clay streaks</td> <td>221</td> <td>235</td> </tr> <tr> <td>Cement</td> <td>235</td> <td>238</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>238</td> <td>262</td> </tr> <tr> <td>Clay</td> <td>262</td> <td>263</td> </tr> <tr> <td>Medium to coarse sand & gravel</td> <td>263</td> <td>276</td> </tr> <tr> <td>Cement</td> <td>276</td> <td>277</td> </tr> <tr> <td>Clay</td> <td>277</td> <td>280</td> </tr> <tr> <td>Coarse sand</td> <td>280</td> <td>290</td> </tr> <tr> <td>Coarse sand & gravel</td> <td>290</td> <td>308</td> </tr> <tr> <td>Shale</td> <td>308</td> <td>320</td> </tr> </table>		5. Type and color of material	From	To	Top soil	0	20	Clay	20	83	Coarse sand & gravel	83	87	Clay	87	92	Coarse sand & gravel	92	109	Clay	109	113	Coarse sand & gravel	113	121	Medium sand & clay & cemented streaks	121	139	Coarse sand & gravel	139	148	Clay	148	152	Medium sand	152	163	Clay and sand streaks	163	175	Coarse sand & gravel	175	181	Coarse sand & cemented streaks	181	195	Clay	195	206	Coarse sand & gravel	206	221	Coarse sand & gravel & clay streaks	221	235	Cement	235	238	Coarse sand & gravel	238	262	Clay	262	263	Medium to coarse sand & gravel	263	276	Cement	276	277	Clay	277	280	Coarse sand	280	290	Coarse sand & gravel	290	308	Shale	308	320	7. 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		
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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			9. Casing: Material Steel Height: Above of blow Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight _____ lbs./ft. Dia. 16 in. to 20 ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. 0.188																																																																																				
10. Screen: Manufacturer's name Brown 10" Cook Type Regular Dia. 16" Slot/gauze 10% Length 100' Set between 201 ft. and 301 ft. 301 ft. and 311 ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material: 1/2 X 5/8 50% #1			11. Static water level: 127 ft. below land surface Date 2/3/76 ^{mo./day/yr.}																																																																																				
12. Pumping level below land surfaces: 290 ft. after 2 hrs. pumping 1176 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 1176 g.p.m.			13. Water sample submitted: _____ mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date _____																																																																																				
14. Well head completion: <input type="checkbox"/> Pitless adapter 12 inches above grade			15. Well grouted? <input checked="" type="checkbox"/> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Clay <input checked="" type="checkbox"/> Depth: From 0 ft. to 10 ft.																																																																																				
16. Nearest source of possible contamination: ft. 3000 Direction NE Type Farm Well disinfected upon completion? _____ Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			17. Pump: Not installed Manufacturer's name Floway 03-20-76 Model number 76-25 HP 100 Volts 480 Length of drop pipe 310 ft. capacity 550 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																																																																																				
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. Western Well and Pump 245 Business name _____ License No. _____ Address PO Box 852 Colby, Ks. Signed Sally Berry Date 3/2/76 Authorized representative																																																																																			
Topography: <input checked="" type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		3499 (TOP)																																																																																					

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