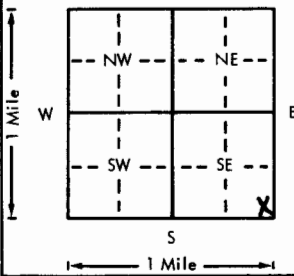
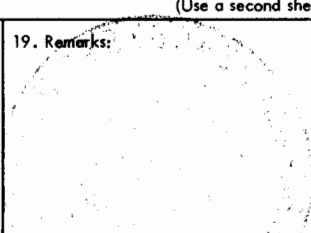


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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>SE 1/4 Se 1/4 SE 1/4</b>	Section number <b>27</b>	Township number <b>T 30 S R 37 E/W</b>	Range number
2. Distance and direction from nearest town or city: <b>11 1/2 miles south of Ulysses, Ks. After passing Tuttle feed lot &amp; south to gate on east side of road go thro and follow trail.</b>			3. Owner of well: <b>Dr. M. F. Fredricks</b> R.R. or street: <b>214 West 9th</b> City, state, zip code: <b>Hugoton, Ks. 67951</b>		
4. Locate with "X" in section below: 			Sketch map:		
5. Type and color of material			From	To	6. Bore hole dia. <b>27</b> in. Completion date <b>Nov. 2, 1976</b> Well depth <b>286</b> ft.
Surface			0	2	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
Very fine sand & clay			2	15	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
Fine to coarse sand w/clay breakers			15	34	9. Casing: Material <b>Steel</b> Height: <input checked="" type="checkbox"/> Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <b>14</b> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <b>56.8</b> lbs./ft. Dia. <b>16</b> in. to <b>193.6</b> ft. depth, Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth, gage No. <b>219</b>
Brown sandy clay w/coarse sand strips			34	45	10. Screen: Manufacturer's name <b>Lakewood</b> <b>Pine of Texas</b> Type <b>steel</b> Dia. <b>16"</b> Slot/gauze <b>3/16</b> Length <b>92.6'</b> Set between <b>193.6</b> ft. and <b>286</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>
Medium to coarse sand w/clay breakers			45	71	11. Static water level: <input type="checkbox"/> mo./day/yr. <b>59</b> ft. below land surface Date <b>6-22-76</b>
Sandy clay w/medium sand strips			71	112	12. Pumping level below land surfaces: <b>175</b> ft. after <b>4.2</b> hrs. pumping <b>1700</b> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <b>2000</b> g.p.m.
Medium to coarse sand w/clay breakers			112	152	13. Water sample submitted: <input type="checkbox"/> mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <input type="checkbox"/>
Brown sandy clay w/medium sand strips			152	199	14. Well head completion: <b>NA</b> <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade
Medium to coarse sand w/clay breakers			199	252	15. Well grouted? <input 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.
Sandy clay, yellow chalk, sandrock & <del>Nakota</del> 10%			252	266	16. Nearest source of possible contamination: <b>NA</b> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
False red bed, brown shale, Cheyenne & Dakota			266	288	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
(Use a second sheet if needed)					
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. <b>Houck Bros. Drlg. Co. 164</b> Business name <b>Box 487, Ulysses, Ks</b> License No. <input type="checkbox"/> Address <input type="checkbox"/> Signed <b>M. Beard</b> Date <b>11/3/76</b> Authorized representative

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

Form WWC-5