

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>Kearny</b>	Fraction <b>NW 1/4 NW 1/4 SW 1/4</b>	Section number <b>21</b>	Township number T <b>23</b> S	Range number R <b>35</b> E <b>10</b>
2. Distance and direction from nearest town or city: Street address of well location if in city:			3. Owner of well: R.R. or street: City, state, zip code:		
2. Distance and direction from nearest town or city: <b>Approx 4 miles north and 2 miles west of Deerfield, ks.</b> Street address of well location if in city:			3. Owner of well: <b>Max Miller</b> R.R. or street: City, state, zip code: <b>Deerfield, ks.</b>		
4. Locate with "X" in section below:			6. Bore hole dia. <b>4 3/4</b> in. Completion date <b>11/6/79</b> Well depth <b>280</b> ft.		
Sketch map: 			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			8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input checked="" type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
See attached log			9. Casing: Material <b>PVC</b> Height: <b>Above</b> or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface <b>12</b> in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight <b>2.9</b> lbs./ft. Dia. <b>5</b> in. to <b>280</b> ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. <b>265</b>		
			10. Screen: Manufacturer's name <b>Pumpco</b> Type <b>slotted</b> Dia. <b>5"</b> Slot/gauze <b>.040</b> Length <b>40'</b> Set between <b>240'</b> ft. and <b>280</b> ft. <input type="checkbox"/> ft. and <input type="checkbox"/> ft. Gravel pack? <b>Yes</b> Size range of material <b>#1 Fine</b>		
			11. Static water level: <input type="checkbox"/> mo./day/yr. <b>90</b> ft. below land surface Date <b>11/7/79</b>		
			12. Pumping level below land surfaces: <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield <b>20</b> g.p.m.		
			13. Water sample submitted: <input type="checkbox"/> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date		
			14. Well head completion: <b>No</b> Pitless adapter <b>12</b> Inches above grade		
			15. Well grouted? <b>Yes</b> 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.		
			16. Nearest source of possible contamination: ft. <b>100</b> Direction <b>SE</b> Type <b>cattle Pits</b> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <b>Red Jacket</b> Model number <b>9bc</b> HP <b>1/2</b> Volts <b>110</b> Length of drop pipe <b>168</b> ft. capacity <b>10</b> g.p.m. Type: <input checked="" 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)			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>Heakle Drilling &amp; Supply Co.</b> License No. <b>145</b> Address <b>Garden City, ks.</b> <b>67846</b> Signed <b>Bruce J. Reichmuth</b> Date <b>11/7/79</b> Authorized representative		
18. Elevation: <input checked="" type="checkbox"/> Flat Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks:				

T 23  
 R 35  
 E 10  
 Sec 21  
 NW 1/4 SW 1/4

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Max Miller DATE 11-5-79 STOCKWELL  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. Log Yes  
 CITY & STATE Deerfield, Ks. 67837 DRILLER Rector  
 COUNTY Kearny QUARTER SW SECTION 21 TOWNSHIP 23 RANGE 35

LOCATION N. W. Corner of quarter & 10' North of old Well

Well Location

%	DRILLED		FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL	
	FROM	PAY			PROPOSED WELL DEPTH 280'	
	0		3	Top Soil		
	3		7	Sand		
	7		20	Brown Clay		
	20		50	Sand fine Med. coarse & small gravel		
	50		60	Brown clay & fine sand		
	60		137	Sand fine Med. coarse & small gravel & small clay s		
	137		150	Brown Clay		
	150		175	Blue Clay		
	175		180	Brown Clay		
50	180	20	200	Sand fine med. coarse & small gravel, few small cl		
				sts. loose used water.		
	200		212	Brown clay & coarsw sand sts.		
	212		220	Brown Clay		
	220		230	Brown clay & sand		
70	230	30	260	Sand fine med. coarse & small gravel real loose		
				used lots of water (good)		
60	260		280	Fine sand med. coarse, small gravel & small clay st.		
				real loose, used water.		
60	280	23	303	Sand fine med. coarse small to med. gravel.		
40	303	22	325	Sand fine med. coarse small gravel & small clay sts		
45	325	15	340	Sand med. coarse some small gravel & brown clay		
65	340	20	360	Sand fine med. coarse small gravel. & med. white &		
				tan rock.		
25	360	14	374	Sand med. coarse med. small gravel & brown clay		
50	374	06	380	Sand fine med. coarse small gravel & white rock		
25	380	08	388	Sand med. coarse med. small gravel soapstone sts.		
				& brown white rock sts.		
	388		394	Soapstone (Hard)		
	394		400	Shale (Hard)		
				Set 5" PVC		
				280-240" Perf		
				240- 0 Plain		
				7 ton #1 fine Smith sand gravel pack		
				4-50# bags quik gel for mudding off top water at 20		

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS

Phone 276-3278

TEST HOLES

DOMESTIC WELLS

STOCK WELLS

IRRIGATION & INDUSTRIAL WELLS

SUBLETTIE, KANSAS

Phone 675-4311