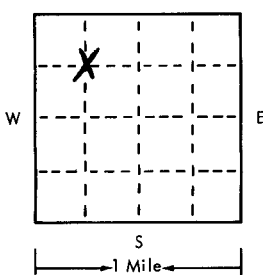


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

T R EW sec 1/4 1/4 1/4 No.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas State Dept. Of Health
(Water Well Contractors)
Forbes-Bldg. 740
Topeka, Kansas 66620

1 Location of well:	County Seward	Township name Center of NW $\frac{1}{4}$	Fraction	Section number 4	Town number T 35 S	Range number R 31 W			
Distance and direction from nearest town or city: 1 $\frac{1}{4}$ east & $\frac{1}{4}$ south of Liberal Street address of well location if in city:				3 Owner of well: Rolling Hills Farm Address: c/o Warren Angell Plains, Kansas					
Locate with "X" in section below: N  W E S 1 Mile				Sketch map:					
2 Type and color of material				From		To			
				See Attachment					
(use a second sheet if needed)				4 Well depth: 373 ft. Date of completion 5-28-75 Well diameter 26 in.					
				5 <input type="checkbox"/> 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					
				6 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"/> Commercial <input type="checkbox"/> Test well <input type="checkbox"/> _____					
				7 Casing: Material Steel Height: above below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. Diam. _____ Weight 36 lbs./ft. _____ 16 in. to 373 ft. depth Drive shoe? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No _____ in. to _____ ft. depth					
				8 Screen: Manufacturer Johnson Type Continuous Dia. 16" Slot/gauze .100 Length 40 ft. Set between 280 ft. and 300 ft. _____ $\frac{1}{4}$ to Fittings: 312' & 332' _____ Gravel pack <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Size range of material 1/8					
				9 Static water level: 210 ft. below land surface Date 5-16-75					
				10 Pumping level below land surfaces: 285 ft. after _____ hrs. pumping 826 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.					
				11 Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____					
				12 Well head completion: 12 <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade					
				13 Well grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> _____ Depth: From 0 ft. to 10 ft.					
14 Nearest source of possible contamination: none ft. _____ Direction _____ Type observed Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
15 Pump: <input type="checkbox"/> Not installed Manufacturer's name Johnston Model number 14AC HP _____ Volts _____ Length of drop pipe 365 ft. capacity 800 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									
16 Remarks: elevation Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope Rolling <input type="checkbox"/> Upland <input type="checkbox"/> Valley									
17 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. Henkle Drilling & Supply 145 Business name _____ License No. _____ Address Box 639 Garden City, KS Signed <i>Jim Henkle</i> Date 6/18/75 Authorized representative									

Forward the white, blue and pink copies to the Kansas State Dept. Of Health.

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Rolling Hills Farms DATE 4-18-75
 STREET ADDRESS c/o Warren Angell, Box 422 TEST # 1 N-Log 5 Loft
 CITY & STATE Plains, Kansas DRILLER Rector
 COUNTY Seward QUARTER NW SECTION 4 TOWNSHIP 35 RANGE 31

LOCATION In center of 4

Well Location

%	DRILLED from	FOOTAGE Pay to	Description of Strata	Static Water Level Proposed Well Depth
	0	3	Top soil	
	3	11	Sandy clay	
	11	17	Fine sand	
	17	72	Clay & soapstone	
	72	128	Sand fine medium coarse & small gravel used lots of water (loose)	
	128	133	Brown sandy clay	
	133	174	Sand fine medium coarse, small coarse & medium to small gravel (loose) used water	
	174	200	Brown clay, few fine sand st. & small ledges	
50	200	6 206	Sand fine medium coarse & small gravel (loose) used lots of water	
	206	217	Brownish blue clay	
60	217	23 240	Sand fine medium coarse, small coarse & small gravel (loose) used lots of water	
X 50	240	13 253	Sand fine medium coarse, small gravel & few small clay st. fairly loose.	
X 65	253	20 273	Sand fine medium coarse & small gravel, loose used lots of water.	
	273	278	Brown sandy clay & sand	
X 65	278	15 293	Sand fine medium coarse & small gravel real loose used lots of water	
45	293	7 300	Brown sandy clay & sand fine medium coarse & medium small gravel, fairly loose, used lots water.	
	300	310	Brown sandy clay & sand	
X 60	310	23 333	Sand fine medium coarse & medium small gravel (loose) used lots of water, hard ledge at 333 ft.	
	333	350	Brown sandy clay & sand	
X 50	350	20 370	Sand fine medium coarse & small coarse (loose) used water	
	370	385	Sandy blue clay	
	385	400	Blue clay	
55	400	80 480	Sand fine medium coarse & small gravel, used water	
	480	545	Fine sand & sandy blue clay & limestone	
	545	560	Red shale	
		217		

*Well depth 373'
Install 4" pipe screen*