

LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>Sheridan</u>	<u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>11</u>	<u>T</u> <u>8</u> <u>S</u>	<u>R</u> <u>30</u> <u>EW</u>

Distance and direction from nearest town or city? 3 mi. north and 3 west of Sequin, Ks. Street address of well if located within city? N/A

WATER WELL OWNER: Sunny Lea Farms-Kansas Inc.
 IR#, St. Address, Box #: c/o Pierce Ag Services
201 2nd and Hastings
 City, State, ZIP Code: Hastings, NE 68901
 Board of Agriculture, Division of Water Resources
 Application Number: 32045

DEPTH OF COMPLETED WELL... 275 ft. Bore Hole Diameter... 30 in. to 87.5 ft., and ... in. to ... ft.

Well Water to be used as:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
9 Dewatering	12 Other (Specify below)	
10 Observation well		

Well's static water level ... 179 ft. below land surface measured on ... 10 month ... 28 day ... 1981 year

Pump Test Data : Well water was ... 253 ft. after ... 3 hours pumping. 1500 gpm
 Test Yield 1500 gpm: Well water was ... 220 ft. after ... 5 hours pumping 1040 gpm

TYPE OF BLANK CASING USED:

5 Wrought iron	8 Concrete tile	Casing Joints: <u>Glued</u> <u>Clamped</u>
1 Steel	3 RMP (SR)	<u>Welded</u>
2 PVC	4 ABS	<u>Threaded</u>
6 Asbestos-Cement	9 Other (specify below)	
7 Fiberglass		

Blank casing dia. 16 in. to 185 ft., Dia. ... in. to ... ft., Dia. ... in. to ... ft.
 Casing height above land surface ... 12 in., weight ... lbs./ft. Wall thickness or gauge No. ... 188

TYPE OF SCREEN OR PERFORATION MATERIAL:

7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel
2 Brass	4 Galvanized steel
5 Fiberglass	8 RMP (SR)
6 Concrete tile	9 ABS
	11 Other (specify)
	12 None used (open hole)

Screen or Perforation Openings Are:

5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped
2 Louvered shutter	4 Key punched	7 Torch cut
		9 Drilled holes
		10 Other (specify)

Screen-Perforation Dia. ... 16 in. to ... ft., Dia. ... in. to ... ft., Dia. ... in. to ... ft.
 Screen-Perforated Intervals: From 185 W.A. Brown ft. to 265 ft., From ... ft. to ... ft.
 From 265 Johnson ft. to 275 ft., From ... ft. to ... ft.
 Gravel Pack Intervals: From 10 ft. to 275 ft., From ... ft. to ... ft.
 From ... ft. to ... ft., From ... ft. to ... ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete
 Grouted Intervals: From 0 ft. to 10 ft., From ... ft. to ... ft., From ... ft. to ... ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines	6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
			13 Watertight sewer lines	

Direction from well ... NW How many feet ... 1,000 ? Water Well Disinfected? Yes No

Has a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes No

If Yes: Pump Manufacturer's name ... Model No. 5.12DOH HP 102 Volts

Depth of Pump Intake ... 273 ft. Pumps Capacity rated at ... 1,000 gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on ... 10 month ... 27 day ... 1981 year

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245
 This Water Well Record was completed on ... 11 month ... 13 day ... 1981 year under the business name of Western Well and Pump, Inc. by (signature) Roy F. Simon

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
	0	65	Clay	244	252	Coarse sand, gravel & Clay	
	65	136	Sand, gr. Clay layers	252	272	coarse sand & gravel	
	136	144	Clay & cemented sand	272		Ochre	
	144	158	Coarse sand & Gravel				
	158	164	Clay & sand stone				
	164	169	Med. coarse sand				
	169	185	Med. sand & clay				
	185	196	Coarse sand and gravel				
	196	233	White clay & sandstone mix				
	233	240	Fine sand				
	ELEVATION:	240	244	Fine to coarse sand			

Depth(s) Groundwater Encountered 1. 185 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.