

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Wabaunsee	NE ¼ SW ¼ SW ¼	11	T 13 S	R 12E E/W

Distance and direction from nearest town or city street address of well if located within city?

2 miles south and ½ mile west of Kerye2 WATER WELL OWNER: **Nathan & Jenny Howe**RR#, St. Address, Box # : **15995 Nighthawk Rd**

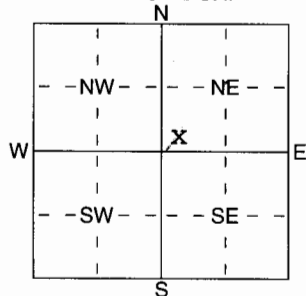
Board of Agriculture, Division of Water Resources

City, State, ZIP Code : **Eskridge, Ks. 66423**

Application Number:

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL **153** ft. ELEVATION:

AN "X" IN SECTION BOX:



Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL **21** ft. below land surface measured on mo/day/yr **10-14-05**

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield **1** gpm: Well water was ft. after hours pumping gpm

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 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No **X** ; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded

Blank casing diameter **5** in. to ft., Dia in. to ft., Dia in. to ft.Casing height above land surface **24** in., weight **2.82** lbs./ft. Wall thickness or gauge No. **258**

TYPE OF SCREEN OR PERFORATION MATERIAL:

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

SCREEN OR PERFORATION OPENINGS ARE:

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

SCREEN-PERFORATED INTERVALS: From **25** ft. to **60** ft., From **80** ft. to **90** ft.GRAVEL PACK INTERVALS: From **23** ft. to **153** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From **0** ft. to **23** ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

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

Direction from well? **west**How many feet? **125'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	top soil	44	46	limestone grey
3	10	clay brown	46	54	grey/red shale
10	11	limestone brown	54	55	limestone grey
11	13	shale yellow	55	71	shale blue/grey/red limy
13	13½	limestone grey	71	72	limestone grey
13½	18	shale grey	72	101	greysandy shale
18	22	limestone grey	101	103	grey limestone
22	25	shale red	103	109	grey shale
25	26	shale grey	109	110	grey limestone
26	27	shale red	110	125	shale grey/brown/red
27	28	shale grey	125	128	grey limestone
28	31	limestone grey	128	134	grey shale
31	43	shale grey	134	143	limestone grey
43	44	shale red	143	153	grey shale

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was

completed on (mo/day/year) **10-14-05** and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's Licence No **182** This Water Well Record was completed on (mo/day/yr) **12-29-05**under the business name of **Strader Drilling Co., Inc.** by (signature) *[Signature]*