

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Douglas	SE ¼ NW ¼ SE ¼	3	T 14 S	R 19E EW

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

2 WATER WELL OWNER: **Joe Markley**
 RR#, St. Address, Box # : **796 E. 1150**
 City, State, ZIP Code : **Baldwin City, Ks. 66006**

Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL... 200 ft. ELEVATION:.....
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N
---NW---NE---
|
---SW---XSE---
S

W E

1 Mile

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

WELL'S STATIC WATER LEVEL... **110** ft. below land surface measured on mo/day/yr... **11-2-2001**

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

Est. Yield... **25** gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter... **8. 3/4** in. to 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 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 submitted

Water 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	<u>7 PVC</u>	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 Gauzed wrapped	<u>8 Saw cut</u>	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes	
		7 Torch cut	10 Other (specify).....	ft.

SCREEN-PERFORATED INTERVALS: From... **160** ft. to... **200** ft., From ft. to ft.

GRAVEL PACK INTERVALS: From... **24** ft. to... **200** ft., From ft. to ft.

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

Grout Intervals: From... **4** ft. to... **24** ft., From... **90** ft. to... **110** ft., From ft. to ft.

What is the nearest source of possible contamination:

1 <u>Septic tank</u>	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	

Direction from well? **South** How many feet? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	top soil			
1	28	brown clay			
28	42	yellow shaly limestone			
42	64	grey shale			
64	67	grey limestone			
67	69	grey shaly limestone			
69	77	grey shale			
77	84	grey shaly sandstone			
84	88	grey sandstone			
88	90	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) .. **11-2-2001** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. ... **182** This Water Well Record was completed on (mo/day/yr) .. **11-13-2001** under the business name of **Strader Drilling Co., Inc** by (signature) *Joe Markley*