

1 LOCATION OF WATER WELL: County: <u>Steward</u>	Fraction <u>NW 1/4 SW 1/4 SE 1/4</u>	Section Number <u>16</u>	Township Number <u>T 34 S</u>	Range Number <u>R 34 EW</u>
-----------------------------------------------------	-----------------------------------------	-----------------------------	----------------------------------	--------------------------------

Distance and direction from nearest town or city street address of well if located within city?
5 north, 6 west, 2 south, & 1/2 east from Liberal

2 WATER WELL OWNER: Wayne Wettstein
 RR#, St. Address, Box # : Rt 1 Box 133
 City, State, ZIP Code : Liberal KS 67901

Board of Agriculture, Division of Water Resources
 Application Number: 43092

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>7.15</u> ft. ELEVATION:
------------------------------------------------------	-------------------------------------------------------------

Depth(s) Groundwater Encountered 1. 220 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 220 ft. below land surface measured on mo/day/yr 6-24-98

Pump test data: Well water was 245 ft. after 1 1/2 hours pumping 600 gpm

Est. Yield 2000 gpm: Well water was 260 ft. after 1 1/2 hours pumping 1300 gpm

Bore Hole Diameter 26 in. to 7.15 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
		10 Monitoring well
		12 Other (Specify below)

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 Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
		7 Fiberglass		Threaded. <u>certain loc</u>

Blank casing diameter 16 in. to 390 ft., Dia 4.15-435 in. to 515-555 ft., Dia 595-625 in. to 655-695 ft.

Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. SDR26 & 17

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 Gauzed 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 390 ft. to 415 ft., From 435 ft. to 515 ft.

From 555 ft. to 595 ft., From 625-655 ft. to 695-715 ft.

GRAVEL PACK INTERVALS: From 25 ft. to 715 ft., From ft. to ft.

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

Grout Intervals: From 0 ft. to 4 ft., From 4 ft. to 20 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	

Direction from well? north How many feet? 1/4 mile

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	47	fine sand	311	328	sand medium to coarse
47	82	brown clay	328	394	sand fine to medium & clay
82	98	medium sand & little clay	394	410	brown & white clay & 5' fine to medium sand
98	108	sand & cliche			
108	110	cliche hard	410	433	sand fine to medium & little clay
110	132	brown clay	433	509	sand medium & clay mix
132	147	sandy clay & little cliche	509	541	brown clay & 20% medium sand
147	160	medium sand to course	541	590	sand fine to medium
160	164	brown clay	590	710	sand medium & white clay
164	196	cliche hard	710	715	sand medium
196	213	brown clay	715	740	red bed
213	229	medium sand & little cliche			
229	262	medium sand to course & some clay			
262	279	sandy clay			
279	311	brown clay			

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) 6-25-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473. This Water Well Record was completed on (mo/day/yr) 6-25-98 under the business name of Tyler Water Well Service Inc by (signature) Stephen S. Booth

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4