WATER WELL RECORD   Form WWC-5   KSA 82a-1212

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Thomas	NW ¼ NW ¼ NE ¼	14	T 7 S	R 32 E/W

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

2 East 1 North 3/4 East of Gem, KS

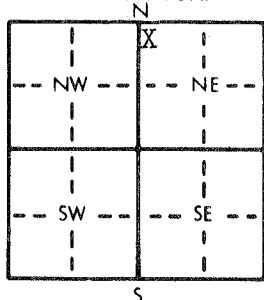WATER WELL OWNER: Harmon Gilbert

RR#, St. Address, Box # :

City, State, ZIP Code : Gem, KS 67734

Board of Agriculture, Division of Water Resources

Application Number:

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

```
        N
   |  |  X  |
-- NW --|-- NE --
   |  |     |
W  |--|-----|  E
   |  |     |
-- SW --|-- SE --
   |  |     |
        S
```
(1 Mile)

DEPTH OF COMPLETED WELL.... 180 ....ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL . 100 ... ft. below land surface measured on mo/day/yr ... 10-2-86

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

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

Bore Hole Diameter.... 9 ....in. to .... 180 ....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 Lawn and garden only   10 Observation well   Stock

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

Water Well Disinfected? Yes .... No X

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 ... 160 .....ft., Dia .... in. to .... ft., Dia .... in. to .... ft.

Casing height above land surface...... 12 ....in., weight .. 2.81 ....lbs./ft. Wall thickness or gauge No. .. .265

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.. 160 ....ft. to .. 180 .....ft., From .... ft. to .... ft.
From .... ft. to .... ft., From .... ft. to .... ft.

GRAVEL PACK INTERVALS: From.. 10 ....ft. to .. 180 ....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 ....

Grout 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 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? West   How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	108	123	Caliche
3	17	Clay	123	124	Medium Sand
17	22	Medium Sand	124	133	Caliche
22	31	Clay	133	148	Fine to Medium Sand
31	34	Medium Sand	148	152	Clay
34	35	Caliche	152	154	Caliche
35	57	Clay	154	166	Medium Sand
57	62	Medium Sand	166	175	Coarse Gravel
62	63	Clay	175	176	Clay
63	65	Medium Sand	176	178	Medium Sand
65	73	Cemented Sand	178	183	Ochre
73	82	Medium Sand	183	190	Shale
82	101	Caliche			
101	104	Medium Sand			
104	108	Caliche			

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) ...... 10-2-86 .... and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. .... 394 ...... This Water Well Record was completed on (mo/day/yr) 10-6-86

under the business name of Woofter Pump & Well   by (signature) Walt Wtf

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.