

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Thomas</u>	SE 1/4 SE 1/4 SE 1/4	21	T 7 S	R 32 EW

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

6th Principle Meridian Block 1 Lot 2 in Gem, Kansas

2 WATER WELL OWNER: <u>Dan Spresser</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>Gem, Kansas 67734</u>	Application Number:
City, State, ZIP Code :	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>250'</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>131'</u> ft. below land surface measured on mo/day/yr 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 <u>8</u> in. to <u>250</u> 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes.....No. <u>X</u>; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>4.5</u> in. to <u>230</u> ft., Dia			11 Other (specify)
Casing height above land surface <u>18</u> in., weight <u>2.38</u> lbs./ft. Wall thickness or gauge No. <u>248</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	
1 Steel	3 Stainless steel	9 ABS	
2 Brass	4 Galvanized steel		
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	9 Drilled holes	
2 Louvered shutter	4 Key punched	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From <u>230</u> ft. to <u>250</u> ft., From			
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>250</u> ft., From			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well? <u>SE</u>			How many feet? <u>150'</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	116	121	Clay & Fine Sand Strks.
3	15	Silty Clay	121	126	Med. Sand
15	27	Clay	126	129	Clay
27	39	Caliche & Clay Streaks	129	143	Med. Sand-Clay & Caliche Strks.
39	58	Cemented Sand & Caliche	143	151	Caliche & Clay
58	69	Fine to Med. Sand	151	153	Fine Sand
69	73	Hard Caliche	153	159	Caliche with hard clay strks.
73	79	Clay & Caliche	159	165	Sandy Clay & Fine Sand
79	84	Med. to Coarse Sand	165	172	Hard Caliche with clay strks.
84	86	Caliche	172	187	Sandy Clay & Sand
86	99	Fine Sand & Caliche Strks.	187	188	Caliche 208-214 Med. Sand
99	104	Cemented Sand	188	195	Med. Sand 214-217 Caliche
104	112	Fine to Med. Sand	195	197	Clay 217-242 Med. Gravel
112	115	Clay	197	204	Med. Sand 242-248 Ochre
115	116	Caliche	204	208	Clay & Caliche 248-250 Shale

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-16-92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/yr) <u>7-20-92</u> under the business name of <u>WOOFER PUMP & WELL, INC.</u> by (signature) <u>Gay C. Woofert</u>
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