

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <b>Gray</b>		<b>SE 1/4 SE 1/4 NW</b>	<b>17</b>	<b>T 26 S</b>	<b>R 30 EW</b>

Distance and direction from nearest town or city street address of well if located within city?  
**2 1/2 South, 1/2 West, 2 South, 3 West 2/4 South of Charleston**

2 WATER WELL OWNER: <b>Herman J. Smith</b>		Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <b>15203 3 Road</b>		Application Number: <b>15751</b>
City, State, ZIP Code : <b>Ingalls, Kansas 67853</b>		

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL <b>311'</b> ft. ELEVATION: <b>225 289 300</b> ft.	
	Depth(s) Groundwater Encountered 1 <b>165</b> ft. 2 <b>225</b> ft. 3 <b>289</b> ft.	
	WELL'S STATIC WATER LEVEL <b>15.8</b> ft. below land surface measured on mo/day/yr <b>6-23-07</b>	
	Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm	
	Est. Yield <b>9.00</b> 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 submitted  
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <b>X</b> & Bolted
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded
2 <u>PVC</u>	4 ABS	7 Fiberglass		Threaded

Blank casing diameter ..... **1.6** in. to ..... **2.71** ft. Dia ..... in. to ..... ft. Dia ..... in. to ..... ft.

Casing height above land surface ..... **1.2** in., weight ..... lbs./ft. Wall thickness or gauge No. **SDR26**

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 <u>Steel</u>	3 Stainless Steel	5 Fiberglass	7 <u>PVC</u>	10 Asbestos-Cement
2 <u>Brass</u>	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 <u>Wire wrapped</u>	9 <u>Drilled</u> holes	
		7 Torch cut	10 Other (specify) .....	

SCREEN-PERFORATED INTERVALS: From **311-291 Wirewrap** ft. to ..... ft. From **291-271- PVC** ft. to ..... ft.

GRAVEL PACK INTERVALS: From **20-31.1** ft. to ..... ft. From ..... ft. to ..... ft.

6 GROUT MATERIAL:		1 Neat cement	2 Cement grout	3 <u>Bentonite</u>	4 Other .....
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Grout Intervals: From **20-16 Bentonite** ft. to ..... ft. From **16-0 Grout** 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? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil, fine sand & clay	192	202	Sand (fine) & clay streaks
15	30	Clay & little fine sand	202	210	Cemented sand (hard) with clay
30	36	Clay & lime	210	211	Clay
36	45	Fine sand & clay	211	212	Sand
45	55	Clay & lime	212	225	Clay & little lime
55	105	Sand (little tight)	225	240	Sand & little clay
105	120	Sand & gravel & cemented sand	240	277	Clay & little lime
120	131	Gravel & coarse gravel	277	283	Sand
131	137	Sand	283	284	Cemented sand
137	142	Clay	284	286	Sand
142	150	Sand	286	289	Clay
150	157	Clay	289	293	Sand & cemented sand
157	179	Sand (clay streaks)	293	313	Sand & cemented sand
179	192	Clay with sand & cement. sand			

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) <b>6-23-07</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <b>223</b> This Water Well Record was completed on (mo/day/yr) <b>6-25-07</b> under the business name of <b>Dunham Drilling Inc.</b> by (signature) <i>Karen Dunham</i>	
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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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.