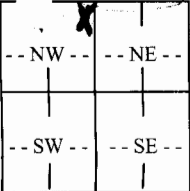


## WATER WELL RECORD

## Form WWC-5

Division of Water Resources; App. No.

<b>1 LOCATION OF WATER WELL:</b> County: <u>Gray</u>		Fraction <u>NE 1/4 NE 1/4 NW 1/4</u>	Section Number <u>27</u>	Township Number <u>T 28 S</u>	Range Number <u>R 30 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2 1/2 mile North 2 East 1/2 E. of Copeland</u>			<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
<b>2 WATER WELL OWNER:</b> RR#, St. Address, Box # : <u>Mr. Ron Jantz</u> <u>32305 2 Road</u> City, State, ZIP Code : <u>Copeland, Kansas 67837</u>					
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> <div style="text-align: center;">N   S</div>		<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>330</u> ..... ft.  Depth(s) Groundwater Encountered (1)... <u>270</u> ..... ft. (2)... <u>285</u> ..... ft. (3)... <u>310</u> ..... ft. WELL'S STATIC WATER LEVEL... <u>180</u> ..... ft. below land surface measured on mo/day/yr. .... <u>8/12/08</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield... <u>1.6</u> 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 <u>X</u> .....; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>X</u> ... No .....			
<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued... <u>X</u> .... Clamped..... 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded..... 7 Fiberglass ..... Threaded..... Blank casing diameter ..... <u>5</u> ..... in. to ..... <u>29.0</u> ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface..... <u>12</u> ..... in., Weight ..... lbs./ft. Wall thickness or gauge No. .... <u>SDR 21</u> ..... TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) ..... 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 10 Other (specify) ..... SCREEN-PERFORATED INTERVALS: From..... ft. to ..... ft., From ..... ft. to ..... ft. From..... <u>290</u> ..... ft. to ..... <u>310</u> ..... ft., From..... <u>310</u> ..... ft. to ..... <u>330</u> ..... ft. GRAVEL PACK INTERVALS: From..... <u>20</u> ..... ft. to ..... <u>330</u> ..... ft., From ..... ft. to ..... ft. From..... ft. to ..... ft., From ..... ft. to ..... ft.					
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..... Grout Intervals: From ..... <u>0-29</u> ..... ft. to ..... 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 13 Insecticide storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well Direction from well? ..... How many feet? .....					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & clay	165	180	Sand & little clay & cement
15	60	Clay	180	187	Sand & clay
60	90	Clay & little lime	187	195	Clay & little lime (hard)
90	115	Clay with lime (hard)	197	210	Cemented sand & little sand
115	120	Sand & little clay	210	222	Sand & little clay
120	125	Sand	222	225	Clay & little lime
125	135	Clay & little lime (hard)	225	240	Clay & little sand
135	150	Sand & little clay	240	252	Clay & little lime
150	160	Sand	252	255	Sand (little fine)
160	165	Clay & sand	255	268	Sand, 0.0001 cemented sand
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-12-08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>223</u> This Water Well Record was completed on (mo/day/year) <u>9-5-08</u> under the business name of <u>Dunham Drilling Inc.</u> by (signature) <u>Karen Dunham</u>					
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .					

268	270	Cemented Sand
270	278	Sand (fine)
278	285	Clay & little lime
285	295	Sand (little fine) with clay
295	300	Sand (little fine & tight)) with clay
300	303	Sand (little fine & tight with clay
303	310	Cemented sand (hard & little fine)
310	315	Sand (tight) & little clay
315	321	Sand (tight & hard streaks)
321	330	Clay (gummy)