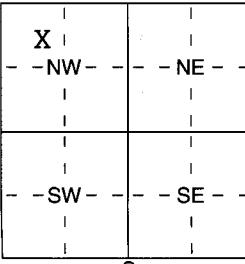


1 LOCATION OF WATER WELL:		Fraction County: <b>Gray</b>	NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 22	Township Number T 28 S	Range Number R 30 E/W																
Distance and direction from nearest town or city street address of well if located within city? <b>11 mile East, 3 3/4 Mile North &amp; 1/4 mile East of Copeland</b>																						
2 WATER WELL OWNER:		Mr. Sherrill Esau		Board of Agriculture, Division of Water Resources Application Number: <b>4849 8525 9788</b>																		
RR#, St. Address Box # City, State, ZIP Code		300 East Parks Montezuma, Kansas 67867																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		<table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td></td><td></td></tr> <tr><td>X</td><td></td></tr> <tr><td>- NW -</td><td>- NE -</td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td>- SW -</td><td>- SE -</td></tr> <tr><td></td><td></td></tr> </table>				X		- NW -	- NE -							- SW -	- SE -			4 DEPTH OF COMPLETED WELL ..... <b>39.5</b> ..... ft. ELEVATION: <b>230</b> <b>242</b> <b>275</b> <b>345</b> Depth(s) Groundwater Encountered <b>1</b> ..... ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL ..... <b>19.6</b> ..... ft. below land surface measured on mo/day/yr ..... <b>4-16-05</b> Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield <b>1.500</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		
X																						
- NW -	- NE -																					
- SW -	- SE -																					
 Was a chemical/bacteriological sample submitted to Department? Yes ..... No ..... X .....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <input checked="" type="checkbox"/> No																						
5 TYPE OF BLANK CASING USED:		5 Wrought iron 1 Steel 2 PVC	8 Concrete tile 6 Asbestos-Cement 7 Fiberglass	CASING JOINTS: Glued ..... X ..... Clamped ..... Welded ..... Threaded .....																		
Blank casing diameter ..... <b>15"</b> ..... in. to ..... <b>23.5</b> ..... ft., Dia ..... <b>29.5-35.5</b> ... in. to ..... ft., Dia ..... in. to ..... ft.																						
Casing height above land surface ..... <b>1.2</b> ..... in., weight .....		lbs./ft. Wall thickness or guage No. <b>SDR 26</b>																				
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 5 Fiberglass 6 Concrete tile	10 Asbestos-Cement 8 RMP (SR) 9 ABS																			
1 Steel 2 Brass		3 Stainless Steel 4 Galvanized Steel	11 Other (Specify) ..... 12 None used (open hole)																			
SCREEN OR PERFORATION OPENINGS ARE:		5 Guazed wrapped 6 Wire wrapped 7 Torch cut	8 Saw cut 9 Drilled holes 10 Other (specify) .....	11 None (open hole) ..... ft.																		
1 Continuous slot 2 Louvered shutter		3 Mill slot 4 Key punched																				
SCREEN-PERFORATED INTERVALS: From ..... <b>39.5-35.5</b> ..... ft. to ..... <b>29.5-23.5</b> ..... ft., From ..... ft. to ..... ft.																						
From ..... ft. to ..... ft., From ..... ft. to ..... ft.																						
GRAVEL PACK INTERVALS: From ..... <b>20</b> ..... ft. to ..... <b>39.5</b> ..... ft., From ..... ft. to ..... ft.																						
From ..... ft. to ..... ft., From ..... ft. to ..... ft.																						
6 GROUT MATERIAL: 1 Neat cement		2 Cement grout	3 Bentonite	4 Other .....																		
Grout Intervals: From ..... <b>20-1.7</b> ..... ft. to ..... ft., From ..... <b>1.7-0</b> ..... ft. to ..... ft.		10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below)																				
What is the nearest source of possible contamination:																						
1 Septic tank 2 Sewer lines 3 Watertight sewer lines		4 Lateral lines 5 Cess pool 6 Seepage pit	7 Pit privy 8 Sewage lagoon 9 Feedyard	10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below)																		
Direction from well?		How many feet?																				
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS																
0	15	<b>Topsoil, clay &amp; fine sand</b>		210	236	<b>Clay, sand &amp; cemented sand</b>																
15	30	<b>Clay</b>		236	242	<b>Clay</b>																
30	45	<b>Clay &amp; little lime</b>		242	246	<b>Sand</b>																
45	90	<b>Clay &amp; little lime</b>		246	247	<b>Cemented sand</b>																
90	95	<b>Clay &amp; little lime &amp; sand</b>		247	253	<b>Clay &amp; little lime</b>																
95	98	<b>Lime &amp; clay</b>		253	255	<b>Clay &amp; sand</b>																
98	134	<b>Clay &amp; little lime</b>		255	257	<b>Sand</b>																
134	150	<b>Sand</b>		257	275	<b>Clay &amp; little lime</b>																
150	165	<b>Sand &amp; 2' clay &amp; cemented sand</b>		275	279	<b>Sand &amp; 1' clay</b>																
165	174	<b>Sand</b>		279	345	<b>Clay &amp; little lime</b>																
174	179	<b>Clay</b>		345	375	<b>Sand, tight, fine &amp; dirty</b>																
179	180	<b>Lime</b>		375	387	<b>Sand &amp; brown sandstone</b>																
180	202	<b>Sand</b>		387	390	<b>Lime</b>																
202	210	<b>Clay &amp; little lime</b>		390	400	<b>Sandstone</b>																
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) <b>4-16-05</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>5-6-05</b> .....																						
under the business name of <b>Dunham Drilling Inc</b>		by (signature) <b>Karen Dunham</b>																				
INSTRUCTIONS: Use typewriter or ball point pen. <b>PLEASE PRESS FIRMLY</b> and <b>PRINT</b> 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.																						