

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number	
County: <u>Tinn</u>	<u>NE 1/4 SW 1/4 NE 1/4</u>	<u>35</u>	<u>T 21 S</u>	<u>R 25 E/W</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>Approx. 5 miles East on Tiger Road from Pleasanton, Kansas</u>					
2 WATER WELL OWNER: <u>Continental Coal, Inc. (Arnold Property)</u>					
RR#, St. Address, Box # : <u>10801 Mastin, Suite 920</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Overland Park, Kansas 66210</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL <u>82.5</u> ft. ELEVATION: <u>+/- 860.8</u>					
AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered 1 <u>NA</u> ft. 2 <u>NA</u> ft. 3 <u>NA</u> ft. WELL'S STATIC WATER LEVEL <u>44</u> ft. below land surface measured on mo/day/yr <u>12/16/03</u> Pump test data: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> gpm Est. Yield <u>NA</u> gpm: Well water was <u>NA</u> ft. after <u>NA</u> hours pumping <u>NA</u> 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 <u>Monitoring well</u>			
		Was a chemical/bacteriological sample submitted to Department? Yes <u>NA</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>NA</u> No <u>X</u>			
5 TYPE OF BLANK CASING USED:					
1 Steel <u>2 PVC</u> 3 RMP (SR) 4 ABS		5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued <u>NA</u> Clamped <u>NA</u> Welded <u>NA</u> Threaded <u>X</u>			
Blank casing diameter <u>2</u> in. to <u>Bottom</u> ft., Dia <u>NA</u> in. to <u>NA</u> ft., Dia <u>NA</u> in. to <u>NA</u> ft.					
Casing height above land surface <u>+/- 36</u> in., weight <u>Sch. 40</u> lbs./ft. Wall thickness or gauge No. <u>NA</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel		<u>7 PVC</u> 8 RMP (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot 2 Louvered shutter <u>3 Mill slot</u> 4 Key punched		5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)			
SCREEN-PERFORATED INTERVALS: From <u>72</u> ft. to <u>82</u> ft., From <u>NA</u> ft. to <u>NA</u> ft.					
GRAVEL PACK INTERVALS: From <u>70</u> ft. to <u>82.5</u> ft., From <u>NA</u> ft. to <u>NA</u> ft.					
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout <u>3 Bentonite</u> 4 Other <u>NA</u>					
Grout Intervals: From <u>0</u> ft. to <u>68</u> ft., From <u>68</u> ft. to <u>70</u> ft., From <u>NA</u> ft. to <u>NA</u> ft.					
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 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)			
Direction from well? <u>NA</u> How many feet? <u>NA</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Topsoil & Clay, Lt. Brown			
6	16	Shale, Sandy, Brown			
16	25	Shale, Gray			
25	29	Limestone, Lt. Gray			
29	36	Shale, Sandy, Gray			
36	41	Sandstone, Dk. Gray, w/ Oil Stain			
41	75	Shale, Gray			
75	77	Shale, Dk. Gray			
77	79.3	Coal 28"			
79.3	82.5	Underclay, Lt. Gray, Med. Soft.			
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) <u>7/16/03</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>5922033</u> This Water Well Record was completed on (mo/day/yr) <u>7/16/03</u> under the business name of <u>R.S. GLAZE DRILLING CO.</u> by (signature) <u>R.S. Glaze</u>					
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.					