

MW-4L

1 LOCATION OF WATER WELL: County: <u>Jefferson</u>		Fraction: <u>NE 1/4 SW 1/4 NW 1/4</u>	Section Number: <u>36</u>	Township Number: <u>T 11 S</u>	Range Number: <u>R 19 E</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Hamm Landfill</u>					
2 WATER WELL OWNER: <u>Hamm Quarries</u> RR#, St. Address, Box #: <u>PO Box 17</u> City, State, ZIP Code: <u>Perry, KS 66073-0017</u>					
Board of Agriculture, Division of Water Resources Application Number: _____					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>138</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1. <u>NA</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>122.51</u> ft. below land surface measured on mo/day/yr <u>8/24/98</u>			
		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 _____ in. to <u>138</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 <u>10 Monitoring well</u> <u>MW-4L</u>			
		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:					
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded <u>X</u>					
Blank casing diameter <u>2</u> in. to <u>117.75</u> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.					
Casing height above land surface <u>24</u> in. weight <u>SCA 80</u> lbs./ft. Wall thickness or gauge No. _____					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 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 Wire wrapped 9 Drilled holes					
SCREEN-PERFORATED INTERVALS: From <u>137.75</u> ft. to <u>117.75</u> ft. From _____ ft. to _____ ft.					
From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
SAND PACK INTERVALS: From <u>138</u> ft. to <u>115.75</u> 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 <u>3</u> From <u>115.75</u> ft. to <u>71</u> ft. <u>2</u> From <u>71</u> ft. to <u>0</u> 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 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) <u>monitor landfill</u> 13 Insecticide storage					
Direction from well? _____ How many feet? _____					
LITHOLOGIC LOG					
FROM	TO		FROM	TO	PLUGGING INTERVALS
0	2	SOIL			
2	6	clay			
6	28	shale			
28	32	limestone			
32	41	shale			
41	56	limestone			
56	59	shale			
59	61	limestone			
61	71	shale			
71	82	limestone			
82	108	shale - coal?			
108	131	limestone			
131	132	shale - coal?			
132	138	limestone			
138	TD	end of bore hole			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) _____ and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>5805</u> This Water Well Record was completed on (mo/day/yr) <u>8/26/98</u> under the business name of <u>AEI</u> by (signature) <u>Adrian M. Duncan</u>					