MW-17L

WATER WELL RECORD Form WWC-5 KSA 82a-1212

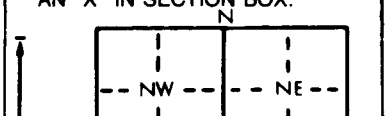
1 LOCATION OF WATER WELL: County: Jefferson	Fraction: NE ¼ SW ¼ SW ¼	Section Number: 35	Township Number: T 11 (S)	Range Number: R 19 (E/W)

Distance and direction from nearest town or city street address of well if located within city? Hamm Landfill

2 WATER WELL OWNER: Hamm Quarries
RR#, St. Address, Box # : PO Box 17
City, State, ZIP Code : Perry, KS 66073-0017

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 46.5 ft. ELEVATION: —
Depth(s) Groundwater Encountered 1. ~40 ft. 2. — ft. 3. — ft.
WELL'S STATIC WATER LEVEL 40.12 ft. below land surface measured on mo/day/yr 8/24/98
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 6.125 in. to 46.5 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 (10) Monitoring well MW-17L
Was a chemical/bacteriological sample submitted to Department? Yes — No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes — No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued — Clamped —
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded —
2 PVC 4 ABS 7 Fiberglass Threaded X
Blank casing diameter 2 in. to 36.25 ft., Dia — in. to — ft., Dia — in. to — ft.
Casing height above land surface 24 in., weight SCH40 lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL: (7) PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot (3) Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 46.5 ft. to 36.25 ft., From — ft. to — ft.
From — ft. to — ft., From — ft. to — ft.
~~GRAVEL~~ SAND PACK INTERVALS: From 46.5 ft. to 34 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 Neat Bentonite Grout
Grout Intervals: (3) From 34 ft. to 31 ft. (4) From 31 ft. to 3 ft. (2) From 3 ft. to 2 ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Clay			
2	7	limestone			
7	12	Shale			
12	19	limestone			
19	40	shale			
40	41	Black shale/coal			
41	46.5	Shale			
46.5	TD	end of borehole			

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) 2/9/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) 8/26/98 under the business name of AEI by (signature) A Duncan for D Duncan

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼