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

1 LOCATION OF WATER WELL: Fraction X ¼ NW ¼ NW ¼ Section Number X 13 Township Number X T 11 S Range Number X R 24 E/W

County: WYANDOTTE

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

520 SPEAKER ROAD, KANSAS CITY, KS 66106 (SEE MAP - WELL # SW1)

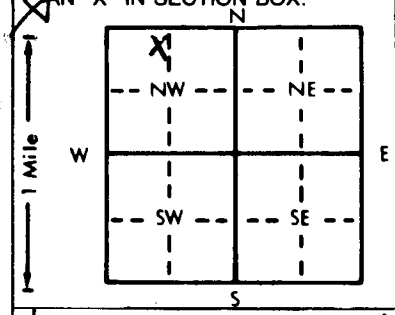
2 WATER WELL OWNER: HARCROS CHEMCALS INC.

RR#, St. Address, Box # : 520 SPEAKER ROAD

City, State, ZIP Code : KANSAS CITY, KS 66106

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 X 49 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. N/A ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL X 19 ft. below land surface measured on mo/day/yr

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 ft., and in. to ft.

WELL WATER TO BE USED AS: X 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

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: X 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped

(1 Steel X) 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.

Casing height ~~above~~ Below land surface 7 FT. Below in., weight lbs./ft. Wall thickness or gauge No. 3/8

TYPE OF SCREEN OR PERFORATION MATERIAL: X 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: X ? 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) N/A

SCREEN-PERFORATED INTERVALS: From N/A ft. to N/A ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout (Bent. CONCRETE) 3 Bentonite (4 Other SAND)

Grout Intervals: From ft. to ft., From 2 ft. to 49 ft., From ft. to ft.

What is the nearest source of possible contamination: X 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? X How many feet? X 30 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
X			2	49	CEMENT + BENTONITE SLURRY
			0	2	SAND INSIDE WELL VAULT

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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 06-09-93 under the business name of LAYNE-WESTERN, DIVISION OF LAYNE, INC. by (signature)

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