

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212 ID NO.

1 LOCATION OF WATER WELL: Fraction NW 1/4 SE 1/4 NW 1/4 Section Number 13 Township Number 11 Range Number 24 E/W

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

1018 FT. NORTH AND 723 FT. WEST OF THE INTERSECTION OF 51ST STREET AND SPEAKER ROAD, KANSAS CITY, KS 66106

2 WATER WELL OWNER:

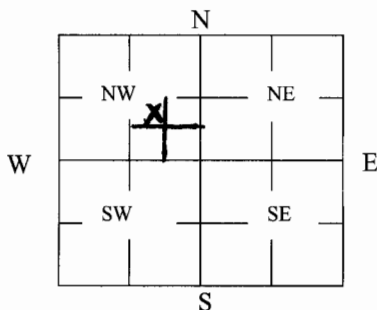
HARCROS CHEMICALS INC.
 RR#, St. Address, Box #:
5200 SPEAKER ROAD.

City, State ZIP Code:
KANSAS CITY, KS 66106

Global Positioning Systems (decimal degrees, min. of 4 digits)

Latitude: 39.09266Longitude: -94.628343Elevation: 1011Datum: NAD 83Data Collection Method: IMAGE ATLAS WEBSITE

3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF WELL 80 ft.WELL'S STATIC WATER LEVEL 48 ft.

WELL WAS USED AS:

1 Domestic

2 Irrigation

3 Feedlot

4 Industrial

5 Public Water Supply

6 Oil Field Water Supply

7 Domestic (Lawn & Garden)

8 Air Conditioning

9 Dewatering

10 Monitoring

11 Injection Well

12 Other

Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒

5 TYPE OF BLANK CASING USED:

1 Steel

3 RMP (SR)

5 Wrought

7 Fiberglass

9 Other (Specify below)

2 PVC

4 ABS

6 Asbestos-Cement

8 Concrete Tile

Blank casing diameter 18 in.Was casing pulled? Yes ☐ No ☒

If yes, how much

Casing height above or below land surface

10 FT. BELOW LAND SURFACE, CASING CUT OFF JUST ABOVE BELOW GRADE CONCRETE VAULT FLOOR. SEE FINAL PLUGGING DESCRIPTION BELOW.

6 GROUT PLUG MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

Grout Plug Intervals: From 44 ft. to 10 ft., From _____ ft. to _____ ft., From _____ to _____ ft.

What is the nearest source of possible contamination:

1 Septic tank

6 Seepage pit

11 Fuel Storage

16 Other (specify below)

2 Sewer lines

7 Pit privy

12 Fertilizer storage

HARCROS IS AN OPERATING CHEMICALS MANUFACTURING AND STORAGE FACILITY SURROUNDED.

3 Watertight sewer lines

8 Sewage lagoon

13 Insecticide storage

Direction from well?

4 Lateral lines

9 Feedyard

14 Abandoned water well

How many feet?

5 Cess pool

10 Livestock pens

15 Oil well/Gas well

500 TO 700 FT.

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
<u>80</u>	<u>44</u>	<u>WASHED GRAVEL (1/2" x 3/4")</u>			
<u>44</u>	<u>10</u>	<u>NEAT CEMENT</u>			
<u>10</u>	<u>6</u>	<u>4' DIA. X 4' HIGH SONA TUBE FILLED W/4000# CONCRETE.</u>			
<u>6</u>	<u>0</u>	<u>BACKFILL NATIVE SOILS.</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:

This water well was plugged under my jurisdiction and was completed on (mo/day/year) 12/20/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 510. This Water Well Record was completed on (mo/day/year) 2/20/07 under the business name of APTOS ENGINEERING GROUP, INC. by (signature) Ronald Klemm, P.E.

INSTRUCTIONS: Use typewriter or ballpoint 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., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5522. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/geo/waterwells>.

Harcros Chemicals Inc. - Water Well # 5 - Plugging Record Photos

5200 Speaker Road, Kansas City, KS 66106

Water Right File Number: 38069-00



Harcros North Well # 5 - Pump pedestal and concrete meter vault prior to well plugging activities



Harcros Well # 5 - exposed 18" well casing and 36" steel outer casing pipe inside meter vault.



Harcros Well # 5 - Sona-Tube Form over top of well. Note, neat cement in well.



Harcros Well # 5 - Sona-Tube Form filled with concrete prior to demolishing vault and backfill.

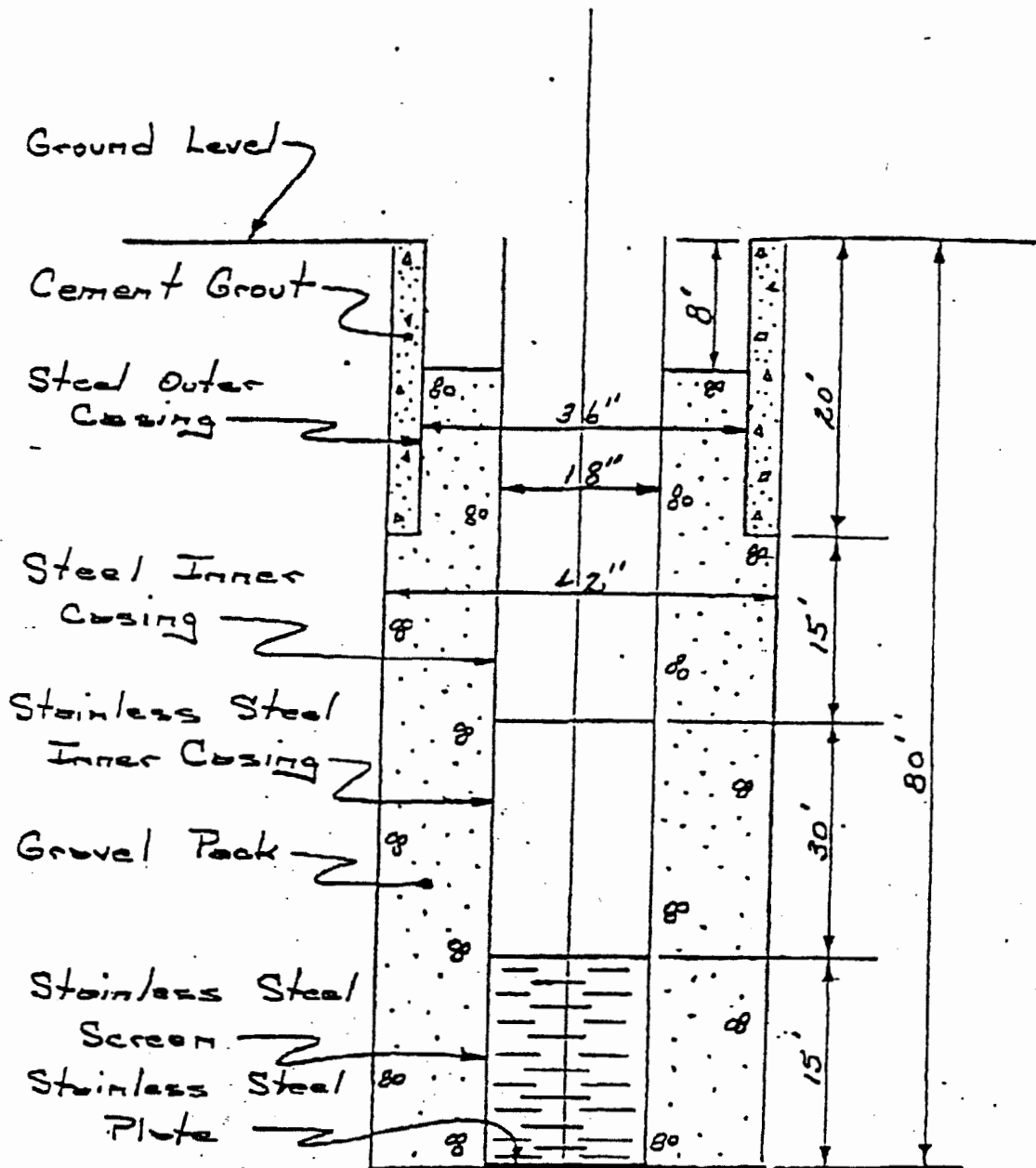


Harcros Well # 5 - demolishing well vault prior to final backfill



Former Location of Harcros Well #5, finished grading

Thompson - Hayward Well #5



NTS

HARCROS CHEMICALS INC.
5200 SPEAKER ROAD.
KANSAS CITY, KS 66106

"STANDBY" NORTH WELL
WELL DRILLED BY
LAYNE-WESTERN COMPANY
APRIL 1970