

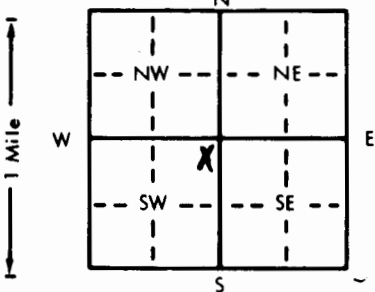
UP

1 LOCATION OF WATER WELL: County: **SHAWNEE** Fraction: **NE 1/4 NE 1/4 SW 1/4** Section Number: **29** Township Number: **T 11 S** Range Number: **R 16 E**

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

2 WATER WELL OWNER: **INDUSTRIAL CHROME INC**  
 RR#, St. Address, Box #: **834 NE MADISON** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **TOPEKA KS 66108** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: **46** ft. ELEVATION:



Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL **24** . . . . . ft. below land surface measured on mo/day/yr **FEB 21-96**  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield **40** . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter: **7** . . . . . in. to . . . . . in. and . . . . . in. to . . . . . 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 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes  No  If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? **Yes** No

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 . . . . .

Blank casing diameter **6 1/4** . . . . . in. to **46** . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . .

TYPE OF SCREEN OR PERFORATION MATERIAL: **SDA 26**  7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass **ASTM 2241** 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 **26** . . . . . ft. to **46** . . . . . ft., From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .  
 Grout Intervals: From **UNTIL NOW** . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . 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 **CHROME FROM PLANT SURROUNDING WELL**

Direction from well? FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

**WELL WAS LOCATED IN PIT DRILLED APP 25 YEARS AGO FINISHED WITH 6 1/4" STEEL CASING 16 LBS FT? RUN 5" PVC INSIDE OF 6 1/4" AS 6 1/4" PERFORATED SECTION WAS LETTING TOO MUCH SAND IN 20' 5" PVC PERFORATED IN BOTTOM NEXT 27' UP 5" PLAIN PVC. SEALED TOP OF 6 1/4" AND 5" PVC BY CAULKING AND CEMENT 6" THEN FORMED CEMENT AT TOP 12" OF 6 1/4" STEEL TO 5" PVC. WELL IS TO BE PUMPED FOR REMOVING CHROME AND SAMPLING**

**OLD 6 1/4" CASING SEEMED TO HAVE GOOD CLAY SEAL AROUND IT. ONCE THE POLLUTION IS CLEARED WOULD RECOMMEND 6 1/4" CASING BE REMOVED AND HOLE PLUGGED**

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) **FEB 21-96** . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **119** . . . . . This Water Well Record was completed on (mo/day/yr) **FEB 21-96** . . . . . under the business name of **JUNGMAN BROS DRILLING CO** by (signature) **John B. Jungmann**

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, Division of Environment, Environmental Geology Section, Topeka, KS 66626. Send one to WATER WELL OWNER and retain one for your records.

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