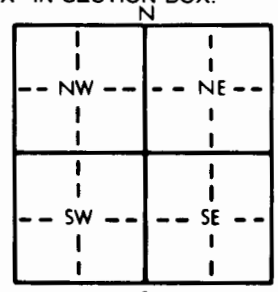


19

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SW 1/4 Section Number 29 Township Number T 11 S Range Number R 16 EW
 County: SHAWNEE
 Distance and direction from nearest town or city street address of well if located within city?

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 66608 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 48 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 23' 8" ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 23' 8" ft. below land surface measured on mo/day/yr FEB. 22. 86
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 60 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 10" in. to 11.8' ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 MONITORING
 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:
 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 _____
 Blank casing diameter: 5 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 36 in., weight SDM 26 ASTM 824 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
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 28 ft. to 48 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 0 ft. to 23 ft., From 23 ft. to 25 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)
 13 Insecticide storage IND. CHROME PLANT
 Direction from well? _____ How many feet? APP. 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	SOIL			
2	10	CLAY			
10	27	FINE SAND			
27	28	MED FINE DIRTY			
28	29	MED COARSE			
29	29'6"	CLAY			
29'6"	37	MEDIUM			
37	38	COARSE TO 1/2"			
38	40	CLAY			
40	44	MED SAND DIRTY			
44	48	COARSE WITH CLAY			

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. 22 - 86 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. 23, 84 under the business name of JURGENHANS DRILLING CO 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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