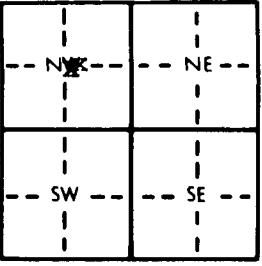


## PLUGGING RECORD

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

## PLUGGING RECORD

1 LOCATION OF WATER WELL: County: CRAWFORD		Fraction NW 1/4 SE 1/4 NW 1/4	Section Number 1	Township Number T, 28 S	Range Number R 25 EW
Distance and direction from nearest town or city street address of well if located within city? WATER WELL #1 - OLD TREATMENT PLANT - WALNUT & MITCHELL STS.					
2 WATER WELL OWNER: CITY OF ARCADIA RR#, St. Address, Box # : City, State, ZIP Code : ARCADIA, KANSAS 66711 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: Unknown ft. ELEVATION: 835 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL .... 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: 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: 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 .... in. to .... 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: 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 ..... ft. to ..... 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 170 Sks 2 Cement grout 3 Bentonite 4 Other ..... Grout Intervals: From ..... 614 ..... ft. to ..... 0 ..... ft., From ..... ft. to ..... 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 Direction from well? How many feet? FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG 614' 0' Pumped neat cement (170 sacks) On March 18, 1985 we attempted to plug this well, but there was an obstruction in the hole. We could not get our Drilling Equipment on location until the treatment plant was removed. We set the Drill Rig over the hole Tuesday April 1, 1986, and drilled out the obstruction and continued down to a total depth of 625' with the drill rig. We then added crushed limestone to the 614' level. We started pumping with 609' of 2" Tremie pipe installed and pumped 120 sacks. This brought the level to 110' -- we left it set overnight and found the cement at 125'. We pumped 50 sacks more and did flow cement over the top wasting 4 or 5 sacks. The plugging was observed by Britt Bassett of the Chanute office.					
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) .... April 3, 1986 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 381 This Water Well Record was completed on (mo/day/yr) April 4, 1986 under the business name of RAPID DRILLING CONSTRUCTION, LTD. by (signature) [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.					