

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Sedgwick</u>		NW 1/4 NW 1/4 SW 1/4		18		T 29 S		R 2 E E/W	
Distance and direction from nearest town or city street address of well if located within city?									
#12 Madapalla Derby, Ks.									
2 WATER WELL OWNER: Al Harms									
RR#, St. Address, Box # : 1519 Maple Board of Agriculture, Division of Water Resources									
City, State, ZIP Code : Derby, Kansas Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION:									
Depth(s) Groundwater Encountered 1. 40 ft. 2. ft. 3. ft.									
WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr 10-10-84									
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 11 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 X; If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes X No									
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded									
7 Fiberglass Cer-Mac styrene-SDR 26 Threaded									
Blank casing diameter 5 in. to 60 ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface 12 in., weight 1.59 lbs./ft. Wall thickness or gauge No. 203									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
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:									
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 60 ft. to 80 ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 14 ft. to 80 ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grout Intervals: From 4 ft. to 14 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 None Apparent									
Direction from well? How many feet?									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
0 3 Topsoil									
3 48 Clay									
48 69 Medium Sand									
69 80 Shale									
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) 10-10-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 4-30-85 under the business name of Harp Well & Pump Service, Inc. by (signature) Mary Arnold									
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.									