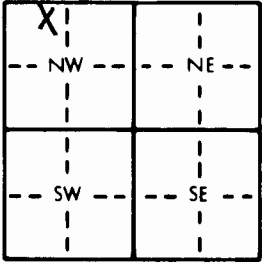


1 LOCATION OF WATER WELL: County: BUTLER		Fraction NE 1/4 NW 1/4 NW 1/4	Section Number 18	Township Number T 29 S	Range Number R 6 E
Distance and direction from nearest town or city street address of well if located within city? 3 miles east of Smileyburg, KS					
2 WATER WELL OWNER: MAPCO RR#, St. Address, Box #: 1717 S. Boulder City, State, ZIP Code: TULSA, OK 74121					
Board of Agriculture, Division of Water Resources Application Number: 45					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION: 1391 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 45 ft. after _____ hours pumping _____ gpm Bore Hole Diameter 6 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 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes _____ No X			
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 _____ Blank casing diameter 2 in. to 25 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft. Casing height above land surface 36 in. weight .69 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 25 ft. to 45 ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 21 ft. to 45 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 Conc. Pad Grout Intervals: From _____ ft. to _____ ft. From 0 ft. to 21 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) pipeline 13 Insecticide storage Direction from well? ? How many feet? 2200					
FROM TO LITHOLOGIC LOG			FROM TO PLUGGING INTERVALS		
0 4.5 Red Brown silty clay					
4.5 18 Tan ls					
18 21.5 Gray ls					
21.5 26 Tan ls					
26 35.5 Gray ls					
35.5 41 Tan ls					
41 45 Gray ls					
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) 10-23-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/yr) 11-6-96 under the business name of Layne Western Co by (signature) Steve Mitchell					

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.