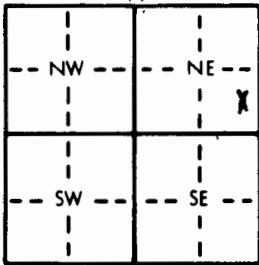


Case: Fitzgerald C-1		WATER WELL RECORD		Form WWC-5		KSA 82a-1212					
LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: Seward		E 1/2 1/4 SE 1/4 NE 1/4		10		T 32 S		R 34 EAW			
Distance and direction from nearest town or city street address of well if located within city? From Liberal go North to Jct. 160 then 7mi West 1 1/2mi North to location.											
WATER WELL OWNER: Cities Service, Inc.											
RR#, St. Address, Box #: 3545 N.W. 58th											
City, State, ZIP Code: Oklahoma City, Oklahoma 73112											
Board of Agriculture, Division of Water Resources											
Application Number: T 82-609											
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION:									
		Depth(s) Groundwater Encountered 1. 140 ft. 2. ft. 3. ft.									
		WELL'S STATIC WATER LEVEL 280 ft. below land surface measured on mo/day/yr 12/6/82									
		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 9 in. to 280 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											
3 Fiberglass Threaded											
Blank casing diameter 5 in. to 200 ft. Dia in. to ft. Dia in. to ft.											
Casing height above land surface 28 in. weight 2.78 lbs./ft. Wall thickness or gauge No. 256											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement											
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)											
3 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 200 ft. to 280 ft. From ft. to ft.											
From ft. to ft. From ft. to ft.											
GRAVEL PACK INTERVALS: From 100 ft. to 280 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 0 ft. to 10 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? Northeast of water well. How many feet? 100'											
FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
0		2		surface							
2		73		clay							
73		98		sandy clay							
98		175		medium to large sand							
175		184		clay							
184		270		medium to large sand							
270		280		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) December 6, 1982 and this record is true to the best of my knowledge and belief. Kansas											
Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) December 9, 1982											
under the business name of Carlile Water Well Service, Inc. by (signature) Edward E. Means											
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.											