

LOCATION OF WATER WELL: County: <u>Geary</u>	Fraction <u>NW</u> 1/4 <u>SW</u> 1/4 <u>NE</u> 1/4	Section Number <u>3</u>	Township Number <u>T 12 S</u>	Range Number <u>R 7 E</u> E/W
---	---	----------------------------	----------------------------------	----------------------------------

Distance and direction from nearest town or city street address of well if located within city?
East on I-70 from Junction City to McDowell Creek Road, then South 5 miles, right side of road

WATER WELL OWNER: Merlin Alexander
 RR#, St. Address, Box # : 610 Rockledge
 City, State, ZIP Code : Junction City, Ks. 66441
 Board of Agriculture, Division of Water Resources
 Application Number:

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

N	1	2	3	4
W	NW	X	NE	E
	SW		SE	
	S			

DEPTH OF COMPLETED WELL: 180' ft. ELEVATION: 51' ft.
 Depth(s) Groundwater Encountered 145' ft. 2. 51' ft. 3. 180' ft.
 WELL'S STATIC WATER LEVEL 45' ft. below land surface measured on 8-21-1982
 Pump test data: Well water was 180' ft. after 3/4 hours pumping 1.0 gpm
 Est. Yield 1.0 gpm: Well water was 180' ft. after 3/4 hours pumping 1.0 gpm
 Bore Hole Diameter: 8" in. to 180' ft., and 180' in. to 180' 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
 Was a chemical/bacteriological sample submitted to Department? Yes No No X; If yes, mo/day/yr sample was submitted 258
 Water Well Disinfected? Yes X No No

TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped No
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded No
 7 Fiberglass Threaded No
 Blank casing diameter 5" in. to 130' ft., Dia 130' in. to 130' ft., Dia 130' in. to 130' ft.
 Casing height above land surface 1.2 in., weight 3 lbs./ft. Wall thickness or gauge No. 258

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) No
 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) No

SCREEN-PERFORATED INTERVALS: From 130' ft. to 140' ft., From 140' ft. to 140' ft.
 From 160' ft. to 180' ft., From 180' ft. to 180' ft.
 GRAVEL PACK INTERVALS: From 10' ft. to 180' ft., From 180' ft. to 180' ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other No
 Grout Intervals: From 0 ft. to 10' ft., From 10' ft. to 10' ft., From 10' ft. to 10' ft.

What is the nearest source of possible contamination: NONE
 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
0	4	Top Soil & Clay			
4	5	Rock			
5	23	Clay			
23	24	Rock			
24	33	Clay			
33	44	Yellow Clay			
44	45	Rock			
45	51	Clay			
51	56	Limerock			
56	60	Clay			
60	62	XXXXX Rock			
62	120	Shale			
120	134	Clay & Rock Layers			
134	138	Lime Rock			
138	180	Lime Rock			

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) August 21, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 361. This Water Well Record was completed on (mo/day/yr) Sept. 10, 1982 under the business name of Cox-Beswick Irrigation Service, Inc. by (signature) Francis Cox

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.