

1 LOCATION OF WATER WELL: County: REPUBLIC	Fraction ES 1/4 NW 1/4 SE 1/4	Section Number 20	Township Number T 3 S	Range Number R 4 W E/W
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Distance and direction from nearest town or city street address of well if located within city?

2 Miles South of Scandia

2 WATER WELL OWNER: **Herbert Sandell**
 RR#, St. Address, Box #: **2345 Grandview**
 City, State, ZIP Code: **Manhattan, Ks. 66502**
 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: **65'** ft. ELEVATION: **1430'**
 Depth(s) Groundwater Encountered 1. **21'** ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **12'** ft. below land surface measured on mo/day/yr **6-15-81**
 Pump test data: Well water was **65' 1500** ft. after **1** hours pumping **1500** gpm
 Est. Yield **1500+** gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **32"** in. to **65'** 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) **6 Asbestos-Cement** 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter: **16** in. to **39'** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: **12** in., weight **34** lbs./ft. Wall thickness or gauge No. **3/4**
 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 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 **39** ft. to **65** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **10** ft. to **65** 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: **NONE**
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) _____
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	10	Top Soil & Clay			
10	14	Coarse gravel			
14	21	Clay Lense & Sand			
21	25	gravel			
25	33	gravel clay			
33	34	gravel - coarse			
34	38	gravel			
38	39	coarse gravel			
39	43	clay			
43	45	gravel			
45	65	sand			
65		shale - stopped			

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) **June 15, 1981** 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) **July 1, 1981** 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.