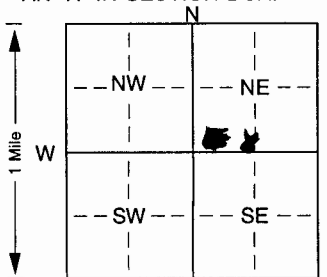


1 LOCATION OF WATER WELL: Fraction SW 1/4 SE 1/4 NE 1/4 Section Number 1 Township Number T 7 S Range Number R 8 E

County: Mitchell Distance and direction from nearest town or city street address of well if located within city? 2 miles North West of Beloit

2 WATER WELL OWNER: DARLENE SMITH RR#, St. Address, Box #: 1409 N. Bell Street Board of Agriculture, Division of Water Resources City, State, ZIP Code: Beloit, KS 67420 Application Number: 3315-00

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 68' ft. ELEVATION: \_\_\_\_\_ ft. Depth(s) Groundwater Encountered 1. 35' ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft. WELL'S STATIC WATER LEVEL 35' ft. below land surface measured on mo/day/yr 12/04/2008 Pump test data: Well water was 45' ft. after 1 hours pumping 500 gpm Est. Yield 1100 gpm Well water was 56' ft. after 1 hours pumping 1000 gpm Bore Hole Diameter: 26 in. to 68 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 Domestic (lawn & garden) 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 X No \_\_\_\_\_

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ CASING JOINTS: Glued X Clamped \_\_\_\_\_ Welded \_\_\_\_\_ Threaded \_\_\_\_\_ Blank casing diameter 16 in. to 40 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft. Casing height above land surface \_\_\_\_\_ in., weight 19.877 lbs./ft. Wall thickness or gauge No. .615 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 10 Other (specify) \_\_\_\_\_ 2 Louvered shutter 4 Key punched 7 Torch cut \_\_\_\_\_ SCREEN-PERFORATED INTERVALS: From 40 ft. to 68 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ 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 20 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? EAST How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	TOPSOIL & CLAY			
15	21	FINE SAND & SANDY CLAY			
21	32	FINE SAND, SOME GRAVEL & ROCK FRAGMENTS			
32	43	CLAY			
43	49	FINE SAND & CLAY			
49	45	FINE SAND			
45	62	SAND & GRAVEL, MEDIUM SHALE SLABS			
62	68	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) 12/04/2008 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 272 This Water Well Record was completed on (mo/day/yr) 2/04/2009 under the business name of SHUCK DRILLING CO. INC by (signature) Don J. Shuck