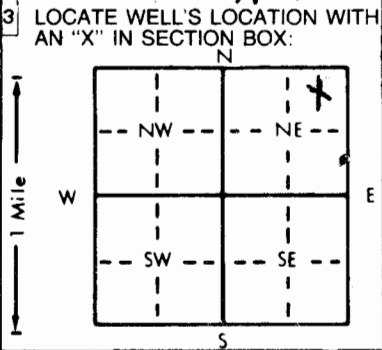


1 LOCATION OF WATER WELL: County: Russell Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 24 Township Number: T 14 S Range Number: R 14 E

Distance and direction from nearest town or city street address of well if located within city? 3 mi South of Russell 2 mi East 1 mi North

2 WATER WELL OWNER: Don Engle  
 RR#, St. Address, Box #: V1373 N Front Russell  
 City, State, ZIP Code: Russell Kansas  
 Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL: 85 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1 42 47 ft. 2. 47 ft. 3. 85 ft.  
 WELL'S STATIC WATER LEVEL: 42 47 ft. below land surface measured on mo/day/yr Sept 24 95  
 Pump test data: Well water was 30 ft. after 1 hours pumping 30 gpm  
 Est. Yield 5 1/2 gpm; Well water was 30 ft. after 1 hours pumping 30 gpm  
 Bore Hole Diameter: 8 1/2 in. to 8 5 ft., and 8 5 in. to 8 5 ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply  8 Air conditioning  11 Injection well  
 0 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 X No X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:  
 1 Steel  3 RMP (SR)  5 Wrought iron  8 Concrete tile CASING JOINTS: Glued X Clamped X  
 2 PVC  4 ABS  6 Asbestos-Cement  9 Other (specify below) Welded X  
 7 Fiberglass  10 Asbestos-cement Threaded X  
 Blank casing diameter: 5 in. to 8 5 ft., Dia. 8 5 in. to 8 5 ft., Dia. 8 5 in. to 8 5 ft., Dia. 8 5 in. to 8 5 ft.  
 Casing height above land surface: 14 in., weight 14 lbs./ft. Wall thickness or gauge No. SDR-26  
 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  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 65 ft. to 85 ft., From 65 ft. to 85 ft., From 65 ft. to 85 ft., From 65 ft. to 85 ft.  
 GRAVEL PACK INTERVALS: From 33 ft. to 85 ft., From 33 ft. to 85 ft., From 33 ft. to 85 ft., From 33 ft. to 85 ft.

6 GROUT MATERIAL: 8 Neat cement  2 Cement grout  3 Bentonite  4 Other   
 Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 20 ft., From 0 ft. to 20 ft., From 0 ft. to 20 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)  
 Direction from well? South west 600 feet How many feet?

FROM		TO		LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	3	28	Top soil			
3	28	28	29	Brown clay			
28	29	29	34	Med Gravel			
29	34	34	47	Fin Gravel			
34	47	47	62	Blue clay with gravel			
47	62	62	65	Shale			
62	65	65	67	Hard Sand Rock			
65	67	67	70	Coarse gravel			
67	70	70	80	white clay			
70	80	80	85	Med Fine gravel			
80	85	85		Light 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) Sept 25 - 95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 485 This Water Well Record was completed on (mo/day/yr) Oct 18 - 95 under the business name of Bushnell Water Well Drilling Serv. (signature) Louis Bushnell