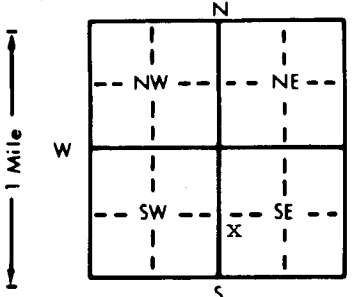


1 LOCATION OF WATER WELL: County: Russell Fraction: NW 1/4 SW 1/4 SE 1/4 Section Number: 20 Township Number: T 13 S Range Number: R 11 E W

Distance and direction from nearest town or city street address of well if located within city?  
 Approximately 1 1/2 miles east and 4 miles north of Dorrance

2 WATER WELL OWNER: Ken's Marine  
 RR#, St. Address, Box #: Box 194 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Dorrance, KS 67634 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 226 ft. ELEVATION: unknown  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 5-29-93  
 Pump test data: Well water was not ch'd ft. after ..... hours pumping ..... gpm  
 Est. Yield unknown gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter 9 in. to 225 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 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued x Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 2 PVC 4 ABS 7 Fiberglass ..... Threaded .....  
 Blank casing diameter 4 1/2 in. to 199 ft. Dia. in. to ..... ft. Dia. in. to ..... ft.  
 Casing height above land surface 12 in. weight 2.38 lbs./ft. Wall thickness or gauge No. 248  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .....  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From 199 ft. to 225 ft. From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft. From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 30 ft. to 170 ft. From ..... ft. to ..... ft.  
 From 190 ft. to 225 ft. From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite Holeplug  
 Grout Intervals: From ..... ft. to ..... ft., From 0 ft. to 30 ft., From 170 ft. to 190 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 ..... None known .....  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Topsoil, clay			
1	13	Limestone rock			
13	45	Shale, gray			
45	160	Shale, black			
160	200	Shale, gray			
200	225	Sandstone			

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) 5-29-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 6-18-93 under the business name of Clarke Well & Equipment, Inc. by (signature) [Signature]