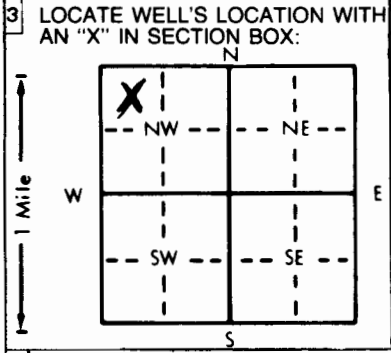


1 LOCATION OF WATER WELL: Fraction C 1/4 NW 1/4 NW 1/4 Section Number 29 Township Number T 34 S Range Number R 32 E/W  
 County: Seward

Distance and direction from nearest town or city street address of well if located within city?  
Liberal: Ne on 54 to Tucker Rd. 1 1/2 E., S into

2 WATER WELL OWNER: Cross Bar Pet. #1-29 Rocoblaser  
 RR#, St. Address, Box #: 151 N Main Ste. 630 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Wichita, Ks 67202 Application Number: 970041



4 DEPTH OF COMPLETED WELL: 320 ft. ELEVATION: .....  
 Depth(s) Groundwater Encountered 1. 175 ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: 175 ft. below land surface measured on mo/day/yr 1-20-97 .....  
 Pump test data: Well water was 251 ft. after 1 hours pumping 110 gpm  
 Est. Yield 110 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter: 11 in. to 320 ft., and ..... in. to ..... 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 Monitoring well .....  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No X.....; If yes, mo/day/yr sample was sub-  
 mitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped .....  
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded .....  
 Blank casing diameter 6 in. to 320 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 24 in., weight 2,902 lbs./ft. Wall thickness or gauge No. .280 SDR 21 .....  
 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 8 RMP (SR) 11 Other (specify) .....  
 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 240 ft. to 320 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 200 ft. to 320 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 Hole Plug .....  
 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? Southeast How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Sand	269	290	Sand
2	40	Clay	290	295	Sandy Clay
40	50	Sandy Clay	295	312	Sand
50	83	Clay	312	320	Blue Clay
83	100	Clay / Sandy Clay			
100	120	Coarse Sand			
120	143	Sand			
143	162	Clay / Sandy Clay			
162	176	Sandy Clay / Sand			
176	185	Clay			
185	195	Sandy Clay			
195	203	Clay			
203	245	Sand			
245	252	Sandy Clay			
252	269	Sandy Clay			

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) 1-20-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL -430 This Water Well Record was completed on (mo/day/yr) 1-20-97 under the business name of Howard Drlg. Box 806 Beaver, Ok 73932 by (signature) [Signature]