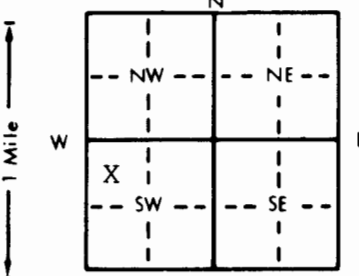


1 LOCATION OF WATER WELL: County: Grant Fraction: $\frac{1}{4}$ C/NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section Number: 34 Township Number: T 30 S Range Number: R 36 E/W

Distance and direction from nearest town or city street address of well if located within city?
6 1/4 SW of Ryus, KS--

2 WATER WELL OWNER: Charter Production #1 Tate
 RR#, St. Address, Box # : 224 E Douglas, Ste. 400 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Wichita, KS 67202 Application Number: 930049

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 420 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 210 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 210 ft. below land surface measured on mo/day/yr 1/24/93
 Pump test data: Well water was 230 ft. after 1 hours pumping 100 gpm
 Est. Yield 100 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 11 in. to 420 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:
 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 420 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 SDR21
 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:
 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 300 ft. to 320 ft., From 360 ft. to 420 ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 220 ft. to 220 ft., From 420 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 1 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? 200 How many feet? Southeast

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface Soil			
2	104	Clay			
104	165	Sand			
165	170	Clay			
170	200	Sand			
200	248	Sandy Clay			
248	290	Clay			
290	310	Sand			
310	330	Clay			
330	387	Sandy Clay			
387	411	Sand			
411	420	Red and Blue 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) 1/24/93 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) 1/24/93 under the business name of Howard Drlg. Co. Box 806 Beaver, OK 73932 by (signature) [Signature]

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.