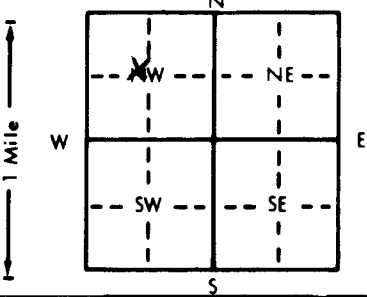


1 LOCATION OF WATER WELL: County: Scott Fraction: SE 1/4 SW 1/4 NW 1/4 Section Number: 13 Township Number: T 20 S Range Number: R 33 E

Distance and direction from nearest town or city street address of well if located within city?
3 1/4 miles south on Hwy. 83 + 3/4 west of Shallow Water, KS

2 WATER WELL OWNER: H & R Crist Cattle Co, Inc.
 RR#, St. Address, Box #: R.R. #2 Box 151
 City, State, ZIP Code: Scott City, KS 67871
 Board of Agriculture, Division of Water Resources
 Application Number: 38867

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



4 DEPTH OF COMPLETED WELL: 180 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 113 ft. below land surface measured on mo/day/yr 7-15-88
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 92 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 12 in. to _____ ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Stock
 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 _____
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 _____ 7 Fiberglass _____ Threaded _____

Blank casing diameter: 5 in. to 180 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 200 psi

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 11 Saw cut 12 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 160 ft. to 180 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 150 ft., From _____ ft. to _____ ft.
 From 160 ft. to 180 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From 5 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? _____ How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	top soil			
1	78	brown clay			
78	84	fine + coarse sand			
84	121	brown clay + gypsum			
121	132	fine + coarse sand			
132	141	brown clay + sand streaks			
141	151	fine + coarse sand with clay streaks			
151	158	brown clay			
158	161	fine + coarse sand			
161	178	fine + coarse sand, small gravel			
178	180	yellow clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-15-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 449 This Water Well Record was completed on (mo/day/yr) 9-30-88 under the business name of Midwest Well & Pump by (signature) Arthur Kuhlmann