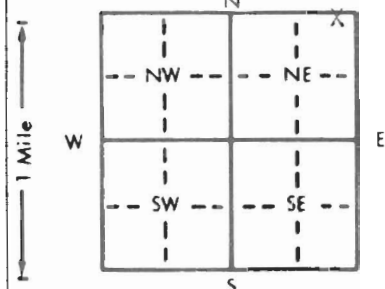


1 LOCATION OF WATER WELL: Fraction  $\frac{N}{2}$  Section Number 21 Township Number T 31 S Range Number R 8 E/W  
 County: HARPER

Distance and direction from nearest town or city street address of well if located within city?  
 6-N 2-W OF CRYSTAL SPRINGS, KS.

2 WATER WELL OWNER: BISON ENERGY CORP  
 RR#, St. Address, Box # : BOX 782317 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : WICHITA, KS. 67278 Application Number: 92-0352

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



4 DEPTH OF COMPLETED WELL: 77 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.  
 WELL'S STATIC WATER LEVEL . . . 50 . . . . ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Est. Yield . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm  
 Bore Hole Diameter. . . . . g. . . . . in. to . . . . . ft., and . . . . . in. to . . . . . ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot  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 ; If yes, mo/day/yr sample was sub-  
 mitted Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped . . . . .  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded . . . . .  
 7 Fiberglass Threaded . . . . .  
 Blank casing diameter . . . 5 . . . . in. to . . . 67 . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.  
 Casing height above land surface . . . 24 . . . . in., weight . . . . . lbs./ft. Wall thickness or gauge No. . . . .  
 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 11 Other (specify) . . . . .  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot  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 . . . 67 . . . . ft. to . . . 77 . . . . ft. From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.  
 GRAVEL PACK INTERVALS: From . . . 20 . . . . ft. to . . . 77 . . . . ft. From . . . . . ft. to . . . . . ft.  
 From . . . . . ft. to . . . . . ft. From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  Bentonite 4 Other . . . . .  
 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 NONE

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP: SOIL			
3	25	CLAY			
25	35	GRAVEL			
35	53	CLAY			
53	77	GRAVEL			

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) 10-18-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 462-B This Water Well Record was completed on (mo/day/yr) 12-2-92 under the business name of SAM'S WATER WELL SERVICE by (signature) Sara Griffin