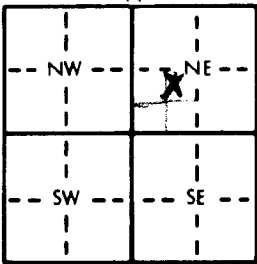


1 LOCATION OF WATER WELL: County: **NESS** Fraction: **NE 1/4 SW 1/4 NE 1/4** Section Number: **27** Township Number: **T 20 S** Range Number: **R 22 E/W**

Distance and direction from nearest town or city street address of well if located within city? **11 mile South & 2 mile West of Bazine, Ks. 67516**

2 WATER WELL OWNER: **BILL COLE**
 RR#, St. Address, Box #: _____ Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **BAZINE, KS 67516** Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **203** ft. ELEVATION: **UPLAND**
 Depth(s) Groundwater Encountered 1. ~~104~~ **120** ft. 2. **177** ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: **76.5** ft. below land surface measured on mo/day/yr **SEPT. 17, 1990**
 Pump test data: Well water was ~~93~~ **93** ft. after **4** hours pumping **15** gpm
 Est. Yield **50** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: **8** in. to **203** 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 ; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter **5** in. to **183** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface **24** in., weight **2.87** lbs./ft. Wall thickness or gauge No. **.265**"
 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 **183** ft. to **203** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **21.5** ft. to **203** 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 _____
 Grout Intervals: From **0** ft. to **21.5** ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage **NIL**
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	black topsoil			
4	5	limestone			
5	13	limestone scale			
13	15	yellow clay			
15	22	limestone			
22	29	yellow clay			
29	74	black shale			
74	106	soft blue clay			
106	120	grey clay			
120	124	sandstone & cinders			
124	135	light grey clay			
135	177	multi-colored clay			
177	201	sandstone			
201	205	blue shale			

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) **SEPTEMBER 18, 1990** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **243** This Water Well Record was completed on (mo/day/yr) **SEPTEMBER 19, 1990** under the business name of **DEAN WATERHOUSE DRILLING** by (signature) *Dean Waterhouse*