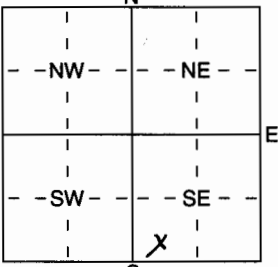


1 LOCATION OF WATER WELL: Fraction 1/4 SW 1/4 SE 1/4 Section Number 20 Township Number T 13 S Range Number R 18 E/W  
 County: ELLIS

Distance and direction from nearest town or city street address of well if located within city?  
BACK YARD of 1312 44th

2 WATER WELL OWNER: Charles Thloff  
 RR#, St. Address, Box # : 1312 44th St Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Hays, KS 67601 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL 70 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1 60 ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL 59 ft. below land surface measured on mo/day/yr :  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 20 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm  
 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 Domestic (lawn & garden) 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:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ✓ Clamped .....  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 Blank casing diameter 5 in. to 70 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface 15 in., weight 160 lbs./ft. Wall thickness or gauge No. SDR 20  
 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From 70 ft. to 50 ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 70 ft. to 50 ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 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 .....  
 Direction from well? 80 North How many feet?

| FROM | TO | LITHOLOGIC LOG         | FROM | TO | PLUGGING INTERVALS |
|------|----|------------------------|------|----|--------------------|
| 0    | 2  | TOP SOIL               |      |    |                    |
| 2    | 46 | CLAY                   |      |    |                    |
| 46   | 55 | CLAY w/ some limestone |      |    |                    |
| 55   | 60 | CLAY                   |      |    |                    |
| 60   | 69 | SAND                   |      |    |                    |
| 69   | 70 | 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) 7-20-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 4781 This Water Well Record was completed on (mo/day/yr) 7-20-04 under the business name of Hannestiel Water Well by (signature) [Signature]