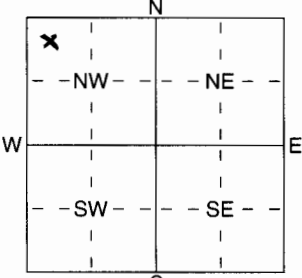


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 18 Township Number T 21 S Range Number R 6 E/W  
 County: Rice

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Frank Callahan  
 RR#, St. Address, Box # : 2125 25th Road Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Sterling, KS 67579 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: DEPTH OF COMPLETED WELL ..... 65 ..... ft. ELEVATION: .....  
  
 Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft.  
 WELL'S STATIC WATER LEVEL ..... 7 ..... ft. below land surface measured on mo/day/yr ..... 7/28/04  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield ..... 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 ..... pond  
 Was a chemical/bacteriological sample submitted to Department? Yes ..... No X ..... If yes, mo/day/yr sample was sub-  
 mitted Water Well Disinfected? Yes X 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 35 ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface ..... 24 ..... in., weight ..... 160# lbs./ft. Wall thickness or gauge No. 214  
 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From ..... 35 ..... ft. to ..... 65 ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... 65 ..... ft. to ..... 20 ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug  
 Grout Intervals: From ..... 20 ..... ft. to ..... 0 ..... 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 ..... pond  
 Direction from well? West How many feet? 30

| FROM | TO | LITHOLOGIC LOG   | FROM | TO | PLUGGING INTERVALS |
|------|----|--|------|----|--------------------|
| 0    | 5  | Sandy Top Soil   |      |    |                    |
| 5    | 15 | Tan Clay and Fine Sand Mix                                     |      |    |                    |
| 15   | 28 | Tan Clay and Fine Sand w/ Streaks of Fine Sand                 |      |    |                    |
| 28   | 60 | Light Tanish Grey Clay, Fine Sand Mix w/ few pieces of caliche |      |    |                    |
| 60   | 63 | Soft Grey Clay, Fine Sand Mix                                  |      |    |                    |
| 63   | 65 | Grey Shale   |      |    |                    |
|      |    |  |      |    | REC                |
|      |    |  |      |    | SEP 13 2004        |
|      |    |  |      |    | BUREAU OF WATER    |

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) ..... 7/28/04 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/yr) ..... 8/16/04 ..... under the business name of Rosenkrantz Bernis Est. by (signature) Jessie Dodson