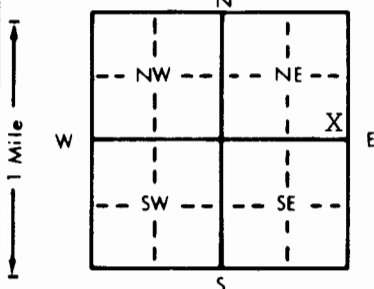


1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 NE 1/4 Section Number 14 Township Number T 11 S Range Number R 17 E/W  
 County: JEFFERSON

Distance and direction from nearest town or city street address of well if located within city?  
1/4 north, 1 1/8 west of Newman

2 WATER WELL OWNER: Virgil Wooden  
 RR#, St. Address, Box # : Rt. 1 Box 79 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : Perry, KS 66073 Application Number:

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


4 DEPTH OF COMPLETED WELL: 78' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 53' ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 51' ft. below land surface measured on mo/day/yr 6-04-91  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield 7 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 78' in. to 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 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  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing diameter 5" in. to 0-51 ft., Dia 5" in. to 55-72 ft., Dia in. to ft.  
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258  
 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)  
 SCREEN-PERFORATED INTERVALS: From 51 ft. to 55 ft., From ft. to ft.  
 From 72 ft. to 78 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 78 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 hole plug  
 Grout Intervals: From 0 ft. to 24 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? west How many feet? 118'

| FROM | TO | LITHOLOGIC LOG             | FROM | TO | PLUGGING INTERVALS |
|------|----|----------------------------|------|----|--------------------|
| 0    | 1  | Top Soil                   |      |    |                    |
| 1    | 28 | Clay-Brown-Silty           |      |    |                    |
| 28   | 36 | Fine Sand-Brown            |      |    |                    |
| 36   | 44 | Clay-Brown                 |      |    |                    |
| 44   | 45 | Boulders                   |      |    |                    |
| 45   | 49 | Clay-Brown                 |      |    |                    |
| 49   | 53 | Fine Sand-Brown            |      |    |                    |
| 53   | 59 | Clay-Brown                 |      |    |                    |
| 59   | 72 | Clay-Blue                  |      |    |                    |
| 72   | 74 | Fine Sand-Coarse Sand-Blue |      |    |                    |
| 74   | 75 | Shale-Grey                 |      |    |                    |
| 75   | 80 | Limestone-Grey             |      |    |                    |

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) 6-04-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 6-18-91 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Strader