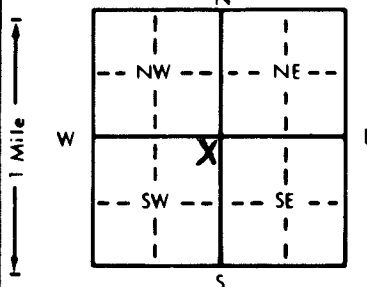


1 LOCATION OF WATER WELL: County: Riley Fraction: NE 1/4 NE 1/4 SW 1/4 Section Number: 29 Township Number: T 8 S Range Number: R 7 EW

Distance and direction from nearest town or city street address of well if located within city?
8 1/2 East 1 1/2 North - Riley

2 WATER WELL OWNER: Frank Nigro
 RR#, St. Address, Box #: 10177 Blue River Hills Road
 City, State, ZIP Code: Manhattan, KS 66502
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
 4 DEPTH OF COMPLETED WELL: 180 ft. ELEVATION:



Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 158 ft. below land surface measured on mo/day/yr July 21, 1989
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 in. to 180 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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:
 1 Steel 3 RMP (SR)
 2 PVC 4 ABS
 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter: 5 in. to 150 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 18 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 8 RMP (SR) 11 Other (specify)
 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 150 ft. to 170 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 150 ft. to 170 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 150 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? East How many feet? 40

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|--------------------------|------|-----|--------------------|
| 0 | 1 | Topsoil | | | |
| 1 | 28 | Limestone | | | |
| 28 | 34 | Yellow Shale | | | |
| 34 | 38 | Green Shale | | | |
| 38 | 49 | Red Shale | | | |
| 49 | 57 | Tan Shale | | | |
| 57 | 60 | Light Gray Shale | | | |
| 60 | 62 | Yellow Limestone | 103 | 126 | Gray Shale |
| 62 | 64 | Tan Shale | 126 | 133 | Limestone |
| 64 | 68 | Gray Shale | 133 | 141 | Gray Shale |
| 68 | 80 | Yellow Shale & Limestone | 141 | 144 | Red Shale |
| 80 | 85 | Gray Shale | 144 | 158 | Tan Shale |
| 85 | 91 | Red Shale | 158 | 159 | Void |
| 91 | 94 | Gray Shale | 159 | 180 | Gray Shale |
| 94 | 103 | Limestone | | | |

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) July 21, 1989 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 234 This Water Well Record was completed on (mo/day/yr) July 21, 1989 under the business name of Blue Valley Drilling by (signature) Betty Jo Strader