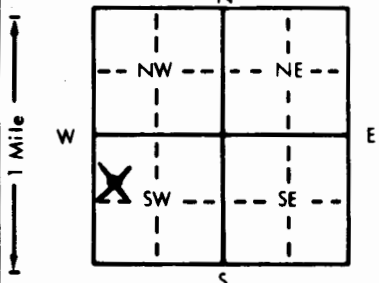


1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 7 Township Number T 18 S Range Number R 4

Distance and direction from nearest town or city street address of well if located within city?
 3 miles South & 2 miles East of Marquette, KS

2 WATER WELL OWNER: Dr. C. L. Olson
 RR#, St. Address, Box #: 2420 Highland Ave.
 City, State, ZIP Code: Salina, KS 67401
 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: 65 ft. ELEVATION:



Depth(s) Groundwater Encountered 1. 52 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 52 ft. below land surface measured on mo/day/yr 6/25, 26, 27/90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 3-4 gpm: Well water was 55 ft. after 1 hours pumping 4 gpm
 Bore Hole Diameter 8 in. to 65 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 Stock
 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 55 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 2.37 lbs./ft. Wall thickness or gauge No. 214

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 55 ft. to 65 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 65 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 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: None within 1/4 mile 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

Direction from well? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|----|-------------------------------------|------|----|--------------------|
| 0 | 3 | Top Soil | | | |
| 3 | 6 | Fine Sand & Silty Clay | | | |
| 6 | 13 | Medium Clean Sand | | | |
| 13 | 27 | Red & Gray Shale Layers | | | |
| 27 | 53 | Fractured shale with small cavities | | | |
| 53 | 57 | Gray Shale | | | |
| 57 | 59 | Small cavities | | | |
| 59 | 65 | Hard Shale & Gypsum layers | | | |

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) 6/27/90 and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 6-28-90
 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peters