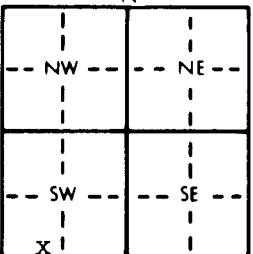


1 LOCATION OF WATER WELL: County: OTTAWA Fraction: SE 1/4 SW 1/4 SW 1/4 Section Number: 14 Township Number: T 11 S Range Number: R 4 E/W

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

1 MILE WEST OF INTERSECTION K-106 AND IVY RD. OTTAWA COUNTY PERMIT #97-212

2 WATER WELL OWNER: MERV REED
 RR#, St. Address, Box #: P.O. BOX 41
 City, State, ZIP Code: MINNEAPOLIS, KS. 67467
 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: 129 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 76 ft. 2. . ft. 3. . ft.
 WELL'S STATIC WATER LEVEL: 53 ft. below land surface measured on mo/day/yr 9-11-97
 Pump test data: Well water was 60 ft. after 1 hours pumping 20 gpm
 Est. Yield: 75+ gpm: Well water was . ft. after . hours pumping . gpm
 Bore Hole Diameter: 9 in. to 130 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 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 109 ft. Dia . in. to . ft. Dia . in. to . ft.
 Casing height above land surface: 20 in. weight 160 lbs./ft. Wall thickness or gauge No. SDR 26
 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 .035 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 109 ft. to 129 ft., From . ft. to . ft.
 From . ft. to . ft., From . ft. to . ft.
 GRAVEL PACK INTERVALS: From 90 ft. to 129 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 3 ft. to 24 ft., From 87 ft. to 90 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 OPEN PASTURE NONE APPARENT

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	TOP SOIL			
1	11	CLAY REDISH BROWN			
11	18	CLAY TAN SILTY			
18	68	SANDSTONE TAN FINE GRAIN			
68	89	SANDSTONE BROWN SOFT			
89	130	SANDSTONE			

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) 9-11-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 388 This Water Well Record was completed on (mo/day/yr) 9-11-97 under the business name of PESTINGER PUMP SERVICE by (signature) Paul Peeling

OFFICE USE ONLY