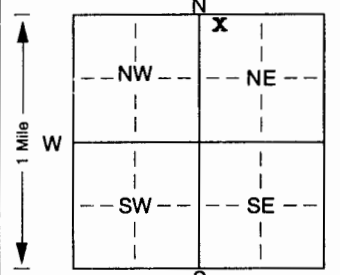


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 16 Township Number T 9 S Range Number R 3W EW  
 County: OTTAWA

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

3/4 MILE EAST OF INTERSECTION 81 HWY AND VOLUNTEER RD. SOUTHSIDE OTTAWA PERMIT #00-204

2 WATER WELL OWNER: PAT HELGET  
 RR#, St. Address, Box # : 1979 N. 60th Rd. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : DELPHOS, KS. 67436 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 65 ft. ELEVATION: 29 ft.  
 Depth(s) Groundwater Encountered 1. 1 ft. 2. 29 ft. 3. 6-15-00 ft.  
 WELL'S STATIC WATER LEVEL: 25'10" ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 43'6" ft. after 1 hours pumping 15 gpm  
 Est. Yield 25 gpm: Well water was 43'6" ft. after 1 hours pumping 15 gpm  
 Bore Hole Diameter: 9 in. to 65 ft., and 9 in. to 65 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 Domestic (lawn & garden) 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes. X No. X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No X

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. X Clamped. X  
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X  
 7 Fiberglass Threaded X  
 Blank casing diameter 5 in. to 55 ft., Dia 55 in. to 55 ft., Dia 55 in. to 55 ft.  
 Casing height above land surface: 16 in., weight 160 lbs./ft. Wall thickness or gauge No. SDR #6  
 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) 11  
 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot .025 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) 10 ft.  
 SCREEN-PERFORATED INTERVALS: From 55 ft. to 65 ft., From 55 ft. to 65 ft., From 55 ft. to 65 ft., From 55 ft. to 65 ft.  
 GRAVEL PACK INTERVALS: From 33 ft. to 65 ft., From 33 ft. to 65 ft., From 33 ft. to 65 ft., From 33 ft. to 65 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 3  
 Grout Intervals: From 2 ft. to 33 ft., From 2 ft. to 33 ft., From 2 ft. to 33 ft., From 2 ft. to 33 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? SOUTH How many feet? 70

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL			
2	5	SANDY LOOM BROWN			
5	8	SANDY LOOM RED			
8	12	SAND TAN CLEAN			
12	20	CLAY WHITE SOFT			
20	23	CLAY BROWN SOFT			
23	29	CLAY RED AND GRAY SOFT			
29	31	CLAY GRAY SOFT			
31	44	SANDSTONE TAN SOFT			
44	65	SANDSTONE LIGHT GRAY WITH CLAY 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) 6-15-00 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 388 This Water Well Record was completed on (mo/day/yr) 6-15-00 under the business name of PESTINGER PUMP SERVICE by (signature) [Signature]