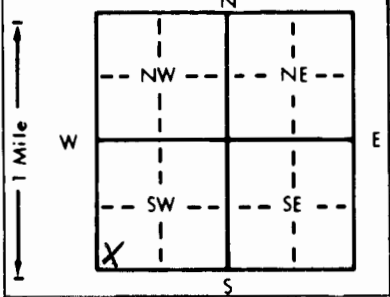


1 LOCATION OF WATER WELL: County: Pottawatomie Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 7 Township Number T 9 S Range Number R 8 E

Distance and direction from nearest town or city street address of well if located within city? 8 miles North of Manhattan
To Washington Subdivision 24 Highway & Spilway Marina Rd.

2 WATER WELL OWNER: Mark McNulty
 RR#, St. Address, Box #: 3310 Spring Dr. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Manhattan, Kansas 66502 Application Number:

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



4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 98 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 60 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 2.5 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 140 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) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter: 5 in. to 120 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 3 in., weight 5ch 40 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: 25 5 1000
 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 120 ft. to 140 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 140 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 25 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: None Close
 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil	98	106	Limestone (Water)
2	4	Limestone	106	115	Brown Shale
4	17	Tan Shale	115	118	Limestone
17	26	Limestone	118	125	Grey Shale
26	34	Greenish Shale	125	138	Limestone
34	46	Brown Shale	138	140	Grey Shale
46	48	Limestone			
48	55	Grey Shale			
55	59	Limestone			
59	64	Grey Shale			
64	75	Brown Shale			
75	77	Limestone			
77	82	Brown Shale			
82	87	Limestone			
87	98	Brown Shale			

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) 7/28/93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 8/19/93 under the business name of Holdeman Well Drilling by (signature) Wayne CWD PE