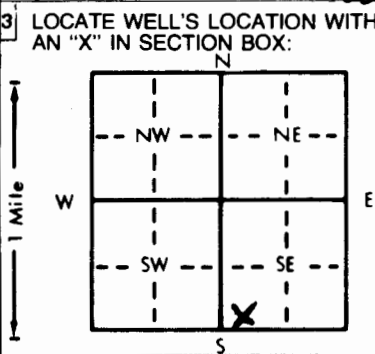


1 LOCATION OF WATER WELL: Fraction Sw 1/4 Sw 1/4 Se 1/4 Section Number 10 Township Number T 20 S Range Number R 34 E/W
 County: Marion

Distance and direction from nearest town or city street address of well if located within city?
1/2 E 2 S Marion At County lake

2 WATER WELL OWNER: Don Williams
 RR#, St. Address, Box #: 302 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Marion, Mo. 66861 Application Number:



4 DEPTH OF COMPLETED WELL: 61 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 52 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 32 ft. below land surface measured on mo/day/yr 11-24-90
 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 2 in. to 6 in. to in. to 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
 Was a chemical/bacteriological sample submitted to Department? Yes..... No X.....; If yes, mo/day/yr sample was sub-
 mitted 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 45 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface 12 in., weight CLASS 160 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 45 ft. to 61 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 23 ft. to 61 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 23 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? E How many feet? 12

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Clay			
3	29	limestone + mixed shale			
29	42	Red Shale			
42	52	yellow shale			
52	53	Water			
53	57	lime			
57	61	Gray Rock			

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) 11-24-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 100 This Water Well Record was completed on (mo/day/yr) 11-26-99 under the business name of Backhus Drilling by (signature) Paul H. Backhus