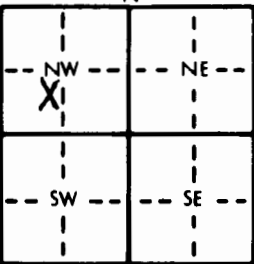


1 LOCATION OF WATER WELL: Fraction NE 1/4 SW 1/4 NW 1/4 Section Number 18 Township Number T 20 S Range Number R 4 E
 County: Marion

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

2 1/2 S 3/4 W Marion

2 WATER WELL OWNER: DuWayne Suplefield
 RR#, St. Address, Box #: 216 N Lincoln
 City, State, ZIP Code: Marion, IA 66861
 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: 20 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 38 ft. 2. 65 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 38 ft. below land surface measured on mo/day/yr 1-3-97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 10-15 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 2 1/2 in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 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 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass
 Blank casing diameter: 5 in. to 60 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 1289 lbs./ft. Wall thickness or gauge No. 214
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole) 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 60 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 20 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:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) _____
 Direction from well? NW How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Loose lime			
5	16	Clay			
16	35	lime			
35	52	Red Shale			
52	65	Yellow Shale mixed lime			
65	66	Water			
66	88	lime			
78	80	Gray 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) 1-3-97 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) 1-8-97 under the business name of Backhus Drilling by (signature) Paul H. Backhus