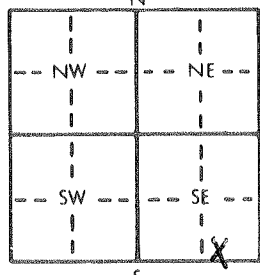


MW-2
241185

1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 SE 1/4 Section Number 33 Township Number T 19 S Range Number R 02 EW
 County: Marion

Distance and direction from nearest town or city street address of well if located within city?
29'S, 12'E of Southwest Corner of Bartel Construction building, Hillsboro

2 WATER WELL OWNER: Bartel Construction Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: 304 West "D" Street Application Number:
 City, State, ZIP Code: Hillsboro, KS 67063

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

 4 DEPTH OF COMPLETED WELL: 29.0 ft. ELEVATION: 1419.71
 Depth(s) Groundwater Encountered 1. 22 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 12.82 ft. below land surface measured on mo/day/yr 3/18/97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 4.25 in. to 24.0 ft., and _____ 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 submitted _____
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
2 PVC 4 ABS 7 Fiberglass 7 PVC 10 Asbestos-cement Threaded Flush
 Blank casing diameter 2 in. to 9 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface Flush in., weight 70.3 lbs./ft. Wall thickness or gauge No. Sch 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 24 ft. to 9 ft., From _____ ft. to _____ ft.
 From 24 ft. to 7 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 7 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 7 ft. to 1 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? SE NE How many feet? 60

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Fill-silt loam			
1	12.5	clay			
12.5	17.5	clay-sandy			
17.5	21.5	clay			
21.5	23.5	shale-weathered.			
23.5	29.0	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) 3/18/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 4/19/97 under the business name of GSI by (signature) [Signature]

OFFICE USE ONLY
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E/W
SEC.
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1/4
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