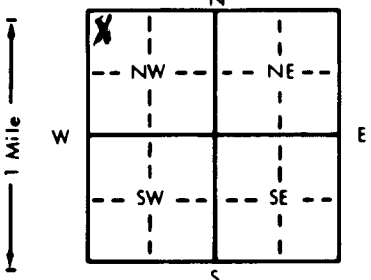


1 LOCATION OF WATER WELL: County: Riley Co. Fraction: NW 1/4 NW 1/4 NW 1/4 Section Number: 2 Township Number: T 8 S Range Number: R 6 E

Distance and direction from nearest town or city street address of well if located within city? From Manhattan Mo 24 Nwyd 179 North Wnt 18 miles To Baldwin Crk Rd & 60 East 2 miles

2 WATER WELL OWNER: Mike Detmer Riley County Permit
 RR#, St. Address, Box #: 643 Timberline Drive Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Rochester Hills, Michigan 48309 Application Number:

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



4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 130 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 100 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 15 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter 9 in. to 160 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; 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 140 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 3 in., weight sch 40 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 25/1000 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 140 ft. to 160 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 160 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 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	3	Brown Clay			
3	5	Yellow Shale			
5	14	Limestone			
14	51	Brown Shale			
51	66	Limestone			
66	75	Gray Shale			
75	89	Tan Shale			
89	107	Limestone			
107	130	Brown Shale			
130	140	Limestone (water)			
140	146	Brown Shale			
146	150	Limestone			
150	160	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) 3/31/99 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) 6/22/99 under the business name of Haldeman Well Drilling by (signature) Wayne Cwopt

OFFICE USE ONLY

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