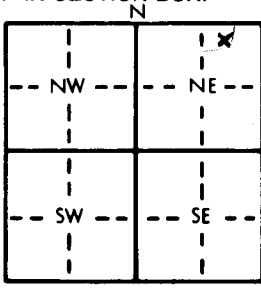


Nemola

1 LOCATION OF WATER WELL: County: ~~NE~~ NW 1/4 NE 1/4 NE 1/4 Section Number 24 Township Number T 2 S Range Number R 14 (E)

Distance and direction from nearest town or city street address of well if located within city?  
 2 1/4 miles South Sabetha, Ks on 75 Hwy

2 WATER WELL OWNER: Clemens Edelman  
 RR#, St. Address, Box #: 512 South 75 Hwy  
 City, State, ZIP Code: Sabetha, Ks 66534  
 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: 7.5 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 16.5 ft. below land surface measured on mo/day/yr 11-3-87  
 Pump test data: Well water was . ft. after . hours pumping . gpm  
 Est. Yield 40 gpm: Well water was . ft. after . hours pumping . gpm  
 Bore Hole Diameter: 8 in. to 7.5 ft., and . in. to . ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic (circled) 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes (X) No .; If yes, mo/day/yr sample was submitted 11-5-87  
 Water Well Disinfected? Yes (check) 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 (circled) 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .  
 7 Fiberglass . Threaded .  
 Blank casing diameter 5 in. to 5.5 ft., Dia . in. to . ft., Dia . in. to . ft.  
 Casing height above land surface . in., weight 2.883 lbs./ft. Wall thickness or gauge No. 0.265  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify) .  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut (circled) 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 5.5 ft. to 7.5 ft., From . ft. to . ft.  
 From . ft. to . ft., From . ft. to . ft.  
 GRAVEL PACK INTERVALS: From . ft. to . ft., From . ft. to . ft.  
 From . ft. to . ft., From . ft. to . ft.

6 GROUT MATERIAL: 1 Neat cement (circled) 2 Cement grout 3 Bentonite 4 Other .  
 Grout Intervals: From 8 ft. to 26 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 None

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	TS	49.3	50.0	Shale L GRAY
4	17	sandy clay BR	50.0	51.4	LS L GRAY
17	20.5	SANDY clay BR	51.4	53.0	Shale med GRAY
20.5	21	Boulders some SAND BR	53.0	53.4	LS GRAY
21	23	sandy clay BR	53.4	57.0	Shale GRAY
23	24	clay BR	57.0	59.6	Shale Red
24	28.2	Shale med GRAY	59.6	62.4	LS L GRAY Fluid loss at 60.4
28.2	29.9	LS L GRAY	62.4	68.8	Shale med GRAY
29.9	34.0	shale olive	68.8	69.8	LS med GRAY
34.0	41.5	shale Red	69.8	70.3	Shale med GRAY
41.5	43.0	shale GRAY	70.3	72.0	LS med GRAY
43.0	45.1	shale L BR	72.0	73.0	LS L GRAY
45.1	46.4	LS L BR	73.0	75	shale L GRAY
46.4	47.1	shale L BR			
47.1	49.3	LS L GRAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (circled), (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 11-5-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 308 This Water Well Record was completed on (mo/day/yr) 11-13-87 under the business name of Rieschick Drilling Co by (signature) Roy Rieschick

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.