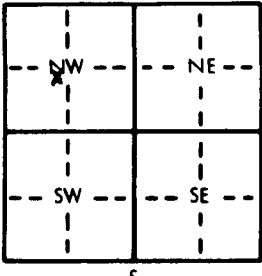


1 LOCATION OF WATER WELL: County: Dickinson Fraction: NE 1/4 SW 1/4 NW 1/4 Section Number: 21 Township Number: T 13 S Range Number: R 1 EW

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 Mile East of Solomon

2 WATER WELL OWNER: Jerry Montgomery
 RR#, St. Address, Box #: Rt 1
 City, State, ZIP Code: Solomon Ks
 Board of Agriculture, Division of Water Resources
 Application Number: 37424

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


4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION: 39 ft.
 Depth(s) Groundwater Encountered 1. 39 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 4 ft. below land surface measured on mo/day/yr 15 Mar 85
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 60 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 12 5/8 in. to 4.5 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 Observation 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

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 8 in. to 35 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR-26
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 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 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 35 ft. to 45 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 12 ft. to 45 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 12 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? EAST How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil			
2	10	Sandy clay			
10	17	Fine SAND			
17	21	SAND 1/2 silty			
21	31	FINE SAND			
31	34	Shale Blue			
34	36	Shale like Gray			
36	37.5	Soft Shale			
37.5	39	LIME like TAN			
39	40	Frac lime Loose Circ.			
40	45	Shale Blue			

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) March 15 85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) June 20 85 under the business name of Zinn Water Well Dring by (signature) Jerry A. Zinn

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.

OFFICE USE ONLY

T

R

EW

SEC.

1/4

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