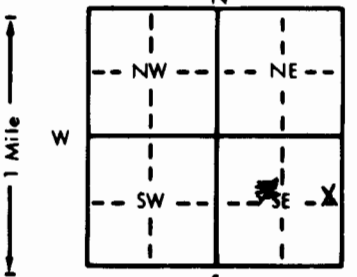


#11 (East)

1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 SE 1/4 Section Number 5 Township Number T 27 S Range Number R 5 EW

Distance and direction from nearest town or city street address of well if located within city?
2 miles West of 1/4 mile North of Mount Vernon, KS.

2 WATER WELL OWNER: City of Cheney
 RR#, St. Address, Box #: P.O. Box 1
 City, State, ZIP Code: Cheney, KS. 67025
 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: 97.5 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 41.5 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 45.0 ft. below land surface measured on mo/day/yr 12/7/87
 Pump test data: Well water was 52.70 ft. after 24 hours pumping 400 gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 30 in. to 97.5 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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.....; 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 12 in. to ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 2 in., weight 49.56 lbs./ft. Wall thickness or gauge No. 375
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Stainless steel 3 RMP (SR) 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 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 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 80 ft. to ft., From ft. to ft.
 From 62 ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 97.5 ft. to ft., From 42.0 ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other bentonite grout
 Grout Intervals: From 38.0 ft. to G.L. 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)
 Direction from well? East How many feet? approx. 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	brown Silty Sand			
4	8	brown Silty, F-C Sand			
8	13	" F-M Sand			
13	20	gray Sandy Clay			
20	26	gray UF-F Sand w/ clay			
26	34	gray Sandy Clay			
34	37	gray Clay w/ Sand streaks			
37	42	tan Silty UF-M Sand			
42	64	brown F-C Sand			
64	68	" F-M "			
68	73	" F-C "			
73	78	" F-M "			
78	90	" F-C "			
90	96.5	" F-M "			
96.5	99	green 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) 12/1/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 1/2/88 1/3/89 under the business name of Layne Western Co. Inc. - Wichita by (signature) [Signature]

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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