

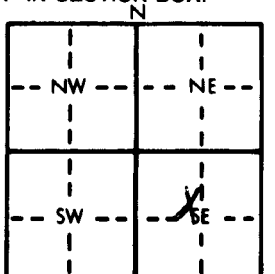
#9 (Middle)

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

Distance and direction from nearest town or city street address of well if located within city?
2 miles West 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: 101' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 12' 6" ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 12' 6" ft. below land surface measured on 10/7/87 mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 100 gpm; Well water was 51' 9" ft. after 24 hours pumping gpm
 Bore Hole Diameter: 30" in. to 101 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; 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 6 in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 4' below G.L. in., weight 49.56 lbs./ft. Wall thickness or gauge No. 35
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 11 None (open hole) 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 78.0 ft. to 98.0 ft., From ft. to ft.
 From 67.0 ft. to 72.0 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 101 ft. to 38.0 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 38.0' Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite/grout
 Grout Intervals: From 38.0' ft. to 4' BGL ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well? South - Southwest How many feet? approx. 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	dark brown F Sand			
4	12.5	red-brown " "			
12.5	33	brown sandy clay			
33	36	gray clay			
36	40	gray sandy clay			
40	46	brown F-M Sand			
46	50	brown F-C " w/clay streaks			
50	64	F-C Sand			
64	68	brown F-M Sand w/clay "			
68	74	brown F-M " "			
74	76	" " " "			
76	98	" " " "			
98	100	red 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) 10/7/87 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) 12/30/87 1/3/89 under the business name of Layne Western Co. Inc. - Wichita (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.

9910000098-21