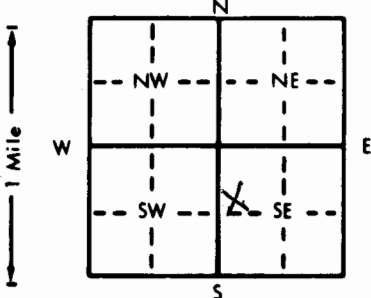


10 (West)

1 LOCATION OF WATER WELL: Fraction SW 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: 93.0 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 35.7 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 37.54 ft. below land surface measured on mo/day/yr 12/10/87
 Pump test data: Well water was 16' 4" ft. after 8 hours pumping 100 gpm
 Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 30" in. to 93.0 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
 Blank casing diameter 12 1/4 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. 375
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 6 Wire wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes
 SCREEN-PERFORATED INTERVALS: From 86.0 ft. to 90.0 ft., From ft. to ft.
 From 60.0 ft. to 81.0 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 93.0 ft. to 38.0 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 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 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? approx 100'
 How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8	Drain Sandy clay			
8	14	red-brown Sandy/Clay			
14	24	gray Sandy clay			
24	31	gray-brown Sandy clay			
31	42	Drain F-M Sand			
42	54	Drain F-C Sand w/Clay Strks.			
54	67	" " w/gravel			
67	74	" " Sand			
74	86	" F-M "			
86	90	" FC "			
90	93	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) 11/30/87 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) 1/1/88 1/3/89
 under the business name of Hayne Western Co. Inc. - Wichita by (signature) Joe Johnson

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.

12-860000149