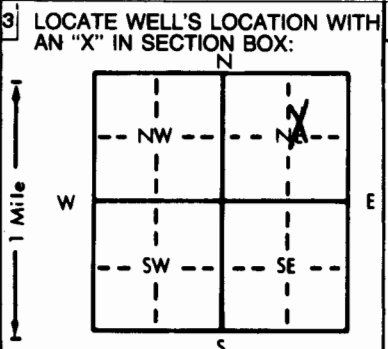


1 LOCATION OF WATER WELL: KINGMAN County, Fraction SW 1/4 NE 1/4 NE 1/4, Section Number 11, Township Number T 27 S, Range Number R 5 W EW

Distance and direction from nearest town or city street address of well if located within city?
 1 1/2 West of Cheney Lake Road, 1/4 South of 21st North Cheney, KS.

2 WATER WELL OWNER: Dick Roeder
 RR#, St. Address, Box #: 4574 South Cherry
 City, State, ZIP Code: Wichita, Kansas
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 17 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 17 ft. below land surface measured on mo/day/yr 9-3-86
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 11 in. to 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 Cer-Mac styrene SDR-26 Threaded
 Blank casing diameter 5 in. to 30 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 12 in., weight 1.59 lbs./ft. Wall thickness or gauge No. 203
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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 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 30 ft. to 50 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 50 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 4 ft. to 14 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 apparent

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	7	Clay			
7	29	Fine Sand			
29	39	Medium Sand			
39	50	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) 9-3-86 and this record is true to the best of my knowledge and belief. Kansas
 Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 3-9-87
 under the business name of Harp Well & Pump Service, Inc. by (signature) Mary Arnold