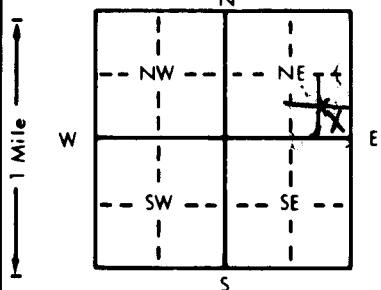


1 LOCATION OF WATER WELL: Fraction SE 1/4 of NE 1/4 Section Number 13 Township Number T 4 S Range Number R 18 EW

Distance and direction from nearest town or city street address of well if located within city?
X 4 East 1/2 North of Everest

2 WATER WELL OWNER: X Joseph R. Smith
 RR#, St. Address, Box #: RR 1 Box 54
 City, State, ZIP Code: Denton, Kansas 66017
 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: 87 ft. ELEVATION: X 1170

Depth(s) Groundwater Encountered 1. 62 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 38 ft. below land surface measured on 3-3-90
 Pump test data: Well water was 54 ft. after 2 hours pumping 5 gpm
 Est. Yield 4 gpm Well water was 62 ft. after 4 hours pumping 5 gpm
 Bore Hole Diameter: 30 in. to 20 ft., and 27 in. to 87 ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes X 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 25 in. to 87 ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft.
 Casing height above land surface _____ in., weight 190 lbs./ft. Wall thickness or gauge No. 1

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 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: X Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 20 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? _____ How many feet? 850 NE

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	21	BROWN WIND BLOWN			
21	28	YELLOW CLAY			
28	37	SAME - WITH CHALK ROCK			
37	44	WITH TRACES OF DRY SAND			
44	62	HARD YELLOW CLAY			
		WITH OCCASIONAL FOOTBALL			
		SIZE BOULDERS			
62	87	YELLOW SAND - COARSE			
		VERY PRODUCTIVE GET			
		EGG SIZE GRAVEL			
		NEAR 87 FT.			
		BLUE 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) 3-4-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 320 This Water Well Record was completed on (mo/day/yr) 3-12-90 under the business name of POPPLEWELL WELL BORING by (signature) Jerry Popplewell