

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 35 Township Number T 21 S Range Number R 7 **NEW**

Distance and direction from nearest town or city street address of well if located within city?
8 mi. E. + 1 mi. South of Sterling EB263C

2 WATER WELL OWNER: Equus Beds Groundwater Management District No. 2
 RR#, St. Address, Box # : 313 Spruce Street Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Halstead, Kansas 67056-1925 Application Number: N/A

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL... 66 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1... 7.8 ft. 2... _____ ft. 3... _____ ft.
 WELL'S STATIC WATER LEVEL... 7.8 ft. below land surface measured on mo/day/yr 11/15/96
 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... 6 in. to 7.1 in. ft., and _____ in. to _____ in. ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only Monitoring 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:
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued PVC Clamped _____
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass _____ Threaded steel
 Blank casing diameter... 2 steel in. to 7 ft., Dia 2 PVC in. to 56 ft., Dia _____ in. to _____ ft.
 Casing height above land surface... 36 in., weight PVC .70 lbs./ft. Wall thickness or gauge No. .154
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 PVC 10 Asbestos-cement
 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 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... 56 ft. to 66 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From... 51 ft. to 71 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout Bentonite 4 Other _____
 Grout Intervals: From... 4 ft. to 51 ft., From... 0 ft. to 4 ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: none observed
 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? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.5	topsoil, brown, silty			
2.5	6	tan clay, stiff, silty, iron stains			
6	42	tan to orange sand, medium to coarse			
42	42.5	tan clay, silty			
42.5	66	tan to orange sand, medium to coarse			
66	67	brownish-red clay			
67	71	brownish-red shale to gray green			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12/27/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 1/22/97 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson