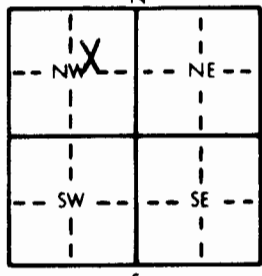


mw-4

1 LOCATION OF WATER WELL: County: Comanche Fraction: SW NE NW Section Number: 3 Township Number: T 33 S Range Number: R 20 EW

Distance and direction from nearest town or city street address of well if located within city?
in alley west of Broadway and South of Chestnut

2 WATER WELL OWNER: Protection Cooperative
 RR#, St. Address, Box # 401 N. Broadway, Protection, Ks
 City, State, ZIP Code _____
 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: 24 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 19 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 17.9 ft. below land surface measured on mo/day/yr 2/22/96
 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: 8.625 in. to 24 in. and _____ in. to _____ in.
 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 Monitoring well mw-4
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes _____ No X

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 X
 Blank casing diameter 2 in. to 9 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface 0 in., weight SCH 40 PVC lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 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 9 ft. to 24 ft., From _____ ft. to _____ ft.
SAND From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 8 ft. to 24 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 _____
 Grout Intervals: From 20 ft. to 6 ft., From 6 ft. to 8 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)
Contaminated Si
 Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
GL	2.00	Topsoil, sand, silt, dry			
2.00	5.00	Silt, some sand, dry, very hard			
5.00	10.00	Silt, minor clay, brown, dry, hard			
10.00	15.00	Silt, light brown, dry, hard			
15.00	18.00	Silt, minor clay, lt brn, sand lenses			
18.00	24.00	Sand, fine to med			
24.00	TD	End of borehole			

Flush Mount
 waiver
 D. Taylor
 10/12/95

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) 2/22/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo/day/yr) 3/16/96 under the business name of Associated Environmental, Inc. by (signature) [Signature]

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