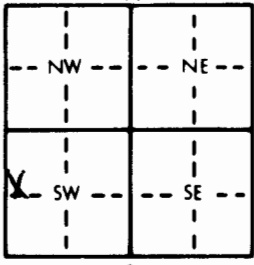


MW-4

1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 SW 1/4 Section Number 3 Township Number T 11 S Range Number R 32 NW
 County Logan
 Distance and direction from nearest town or city street address of well if located within city?
411 West 2nd, Oakley, Kansas

2 WATER WELL OWNER: CO-AG COOP
 RR#, St. Address, Box #: 1195 Albert Street
 City, State, ZIP Code: Oakley KS 67748
 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: 130 ft. ELEVATION: 3,049.08 ft. N.T.O.C.
 Depth(s) Groundwater Encountered 1. 110.12 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 110.12 ft. below land surface measured on mo/day/yr 4-21-98
 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 _____ in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 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
 Blank casing diameter 4 in. to 90 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface flush in., weight _____ lbs./ft. Wall thickness or gauge No. 260
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 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 90 ft. to 130 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 88 ft. to 130 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 9 ft. to 86 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? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Silt: brown, moist, soft	90	93	Clay: reddish brown, very stiff
5	10	Silt: brown, moist, soft	93	130	Sand and gravel: brown
10	15	Silt: brown, moist, soft			very coarse sand and
15	20	Silt: brown, moist, soft			gravel.
20	25	Silt: brown, moist, soft			
25	30	Clay: brown, very stiff			
30	35	Clay: brown, very stiff			
35	40	Sand and gravel, brown, very coarse			
40	45	Sand: brown, loose, moist			
45	50	Sand and gravel: brown			
50	55	Sand and gravel: brown			
55	60	Sand and gravel: brown, very coarse			
60	70	Sand and gravel: brown			
70	90	very coarse sand and gravel			
		Clay: brown, firm, moist			

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) 4-14-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 5-13-98 under the business name of Jay Woofter by signature [Signature]

OFFICE USE ONLY
T 11 R 32 EW 3 SEC. 32 1/4 SW 1/4 NW 1/4 SW 1/4