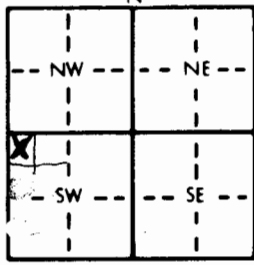


mw-1

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 E
 County: Logan
 Distance and direction from nearest town or city street address of well if located within city?
11 West 2nd, Oakley, KS

2 WATER WELL OWNER: Co. Ac Coop
 RR#, St. Address, Box #: 1195 Albert Street
 City, State, ZIP Code: Oakley, KS 67748
 Board of Agriculture, Division of Water Resources
 Application Number: 3,048.63 FT NTDC

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



4 DEPTH OF COMPLETED WELL: 130 FT ft. ELEVATION: 3,048.63 FT
 Depth(s) Groundwater Encountered 1. 109.18 FT ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 109.18 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 8 in. to ft., and in. to ft.
 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
 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
 7 Fiberglass Threaded
 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. 26
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 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 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 1 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, soft, moist	55	60	Almost 100% gravel.
5	10	Silt: Brown, soft, moist	60	70	Sand and Gravel
10	15	Silt: Brown, soft, moist	70	73	Clay: Brown, firm, plastic
15	20	Silt: Brown, dense, dry, sandy with clay and caliche	73	78	Sandy, silty. Some gravel and caliche.
20	25	Silt: Brown, dense, dry, sandy with some clay and caliche.	78	90	Sand and gravel
25	30	Sand: Brown, coarse grained, sand and gravel.	90	95	Clay: Brown, dry, very stiff
30	35	Sand: Partially cemented sand, clay, and caliche.	95	99	Sand and Gravel
35	40	Sand: Brown, fine grained, silty, dense.	99	115	Clay: Red-Gray, very stiff, silty, dry
40	45	Sand and Gravel	115	120	Sand and Gravel
45	50	Sand and Gravel: Partially Cemented	120	125	Clay: clay, caliche, sand
50	55		125	130	Sand and gravel
					Clay and Gravel caliche.

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) 4-13-98 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 WOOFER by (signature) Colo Knight