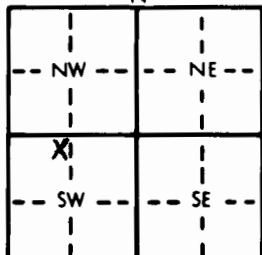


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 SW 1/4 Section Number 27 Township Number T 3 S Range Number R 16 E/W  
 County: Phillips  
 Distance and direction from nearest town or city street address of well if located within city? Base Agra

2 WATER WELL OWNER: Kansas Dept Health and Environment KMW-02  
 RR#, St. Address, Box #: Agra Pre-NPL Monitoring Well #2 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Agra, KS Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 99 ft. ELEVATION: 60 ft.  
 Depth(s) Groundwater Encountered 1. 60 ft. 2. 60 ft. 3. 60 ft.  
 WELL'S STATIC WATER LEVEL 60 ft. below land surface measured on mo/day/yr 9-30-87  
 Pump test data: Well water was 60 ft. after 9 hours pumping 20+ gpm  
 Est. Yield 20+ gpm: Well water was 60 ft. after 9 hours pumping 20+ gpm  
 Bore Hole Diameter 9 in. to 9.9 in. and 9.9 in. to 9.9 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 Observation well  
 Was a chemical bacteriological sample submitted to Department? Yes X 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 X  
 Blank casing diameter 2 in. to 5.7 in. Dia        in. to        in. Dia        in. to        in. Dia        in. to        in. Dia  
 Casing height above land surface 36 in., weight        lbs./ft. Wall thickness or gauge No.         
 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 8 RMP (SR) 11 Other (specify)         
 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 5.7 ft. to 9.7 ft., From        ft. to        ft., From        ft. to        ft., From        ft. to        ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 9.7 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 0 ft. to 20 ft., From        ft. to        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) Grain elevator  
 13 Insecticide storage         
 Direction from well? North How many feet? 60

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	30	Silt and clay			
30	35	Sandy silt, fine sand			
35	43	Clay balls			
43	60	Sand and gravel			
74	75	Clay			
75	99	Sand and gravel			
* No shale was encountered during drilling					

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) 9-30-87 and this record is true to the best of my knowledge and belief. Kansas  
 Water Well Contractor's License No.        This Water Well Record was completed on (mo/day/yr) 2-27-88  
 under the business name of Kansas Dept Health and Environment (signature) Michael Larson  
 INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T 3  
R 16  
E/W  
SEC. 27  
1/4  
1/4  
1/4

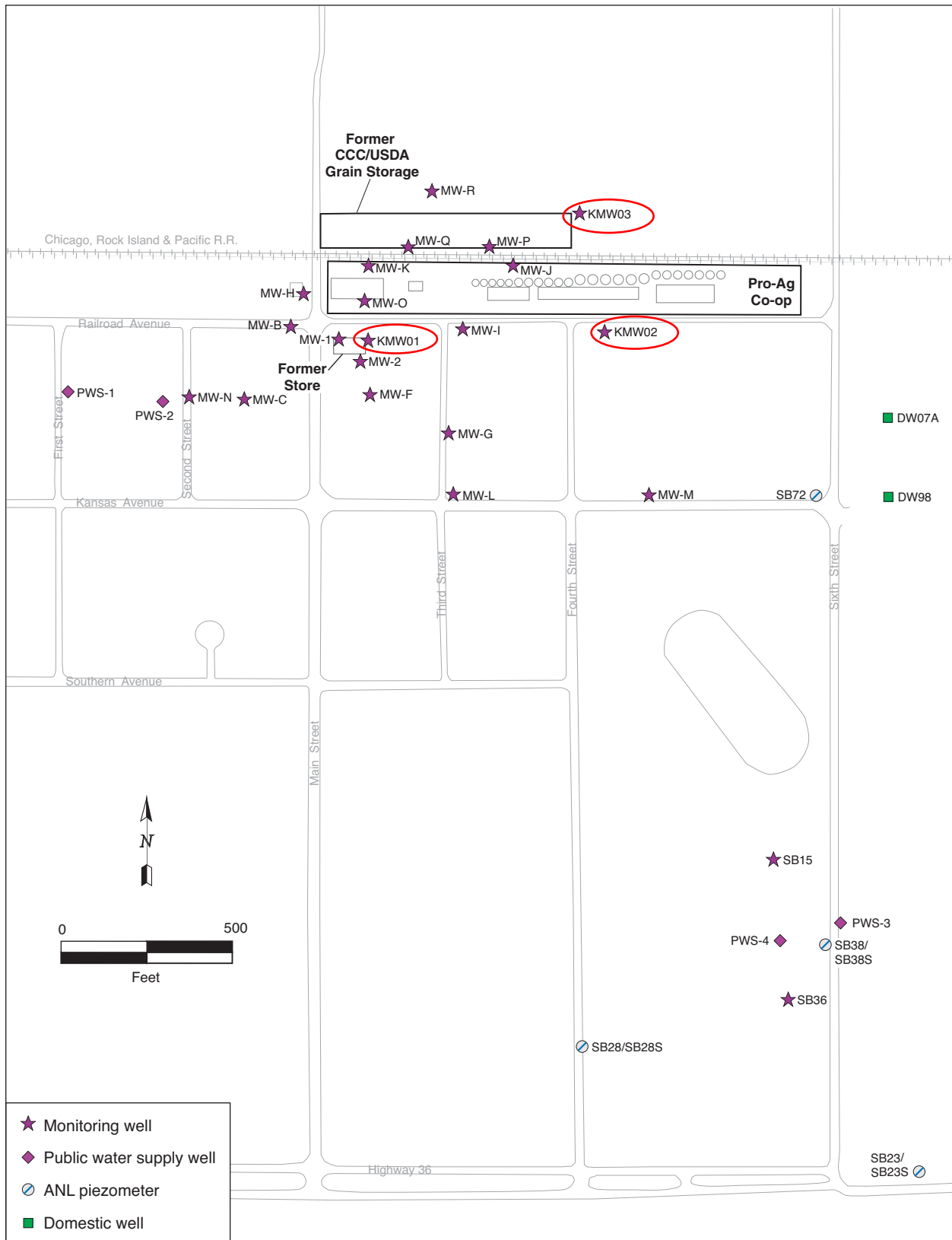


FIGURE 2.3 Permanent groundwater sampling locations in the wider study area at Agra.