

CORRECTION TO WATER WELL RECORD (WWC-5)

The following correction(s) was made to the attached WWC-5 log, in order to file the item or to rectify lacking or incorrect information.

Fraction (1/4 1/4 1/4) Section-Township-Range changed:

listed as SW, NW, 21-23S-35

changed to SW, SW, NW, 21-23S-35W

Other changes made:

Initial statements: _____

Changed to: _____

Written description on form, Loc. on plat map,
verificaton method: Deerfield & Wolf SW, KS, 1:24,000 topo. maps initials: DR date: 1/26/99

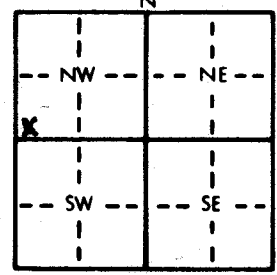
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment Bureau of Water Industrial Programs, Bldg 283, Forbes Field, KS 66620

8-18-88 SJL

1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 21 Township Number T 23 S Range Number R 35 EW
 County: Kearny
 Distance and direction from nearest town or city street address of well if located within city?
From Deerfield 2 miles West 3 1/2 miles No. 900' East

2 WATER WELL OWNER: Graham Farms
 RR#, St. Address, Box # : Box 1004 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Lakin, Ka. 67860 Application Number:

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



4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 120 ft. below land surface measured on mo/day/yr 3-25-85
 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: 10 5/8 in. to 260 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:
 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 X
 7 Fiberglass Threaded _____
 Blank casing diameter: 6 5/8 in. to 230 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 12 in., weight 12.89 lbs./ft. Wall thickness or gauge No. .188
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 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 230 ft. to 260 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 200 ft. to 260 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 5 ft. to 15 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 NA
 Direction from well? _____ How many feet? _____

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|-------------------------------------|------|----|----------------|
| | | Test log attached | | | |
| | | UNABLE TO PROCURE ATTACHMENT | | | |

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) 3-28-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208. This Water Well Record was completed on (mo/day/yr) 4-2-85 under the business name of Minter Wilson Drilling Co. by (signature) L. H. Sassaman

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

The
Professionals

MINTER-WILSON DRILLING CO.
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and Domestic
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Graham Farms
Kearny Co.
3-25-85

Location: NW ~~21-35-35~~ 21-235-35 W
North side of Deerfield 2 miles West
3½ miles No. 900' East

Static water level

Well # 1

0 3 Top soil
3 99 Brown clay
99 140 Fine to medium sand & gravel
140 155 Fine sand
155 173 Fine to medium sand & gravel (Loose)
173 181 Fine to medium sand & gravel 10% Clay
181 211 Fine to medium sand & gravel (Loose)
211 215 Brown sandy clay
215 216 Fine to medium sand & gravel
216 235 Brown sandy clay, small streak of gravel
235 257 Fine to medium sand & gravel. Yellow rock
257 260 Fine to medium sand & gravel. Yellow rock. Clay
260 272 Brown Yellow clay & Yellow rock mixed Hard
272 275 Shale