

mw-1

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Lincoln Fraction: 1/4 SW 1/4 SE 1/4 SE 1/4 Section Number: 11 Township No. T 12 S Range Number R 10 E W

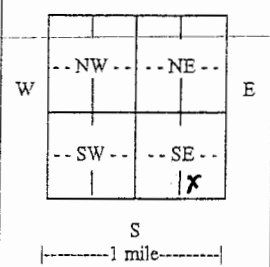
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: 308 West Old Hwy 18 Sylvia Grove, KS 67481

Global Positioning System (GPS) information: Latitude: N 39.01699 Longitude: W 98.39734 Elevation: 1419

2 WATER WELL OWNER: USA RR#: Street Address, Box #: 471, Mr Steve Gilmer Rd 202-720-5147 City, State, ZIP Code: Stop 0513 Room 4714-S 1400 Independence Ave. SW Washington, DC 20250-0513

Datum: WGS 84, NAD 83, NAD 27 Collection Method: GPS unit (Make/Model: Garmin NAVI) Digital Map/Photo, Topographic Map, Land Survey Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N



4 DEPTH OF COMPLETED WELL: 23 ft. Depth(s) Groundwater Encountered (1): 22 ft. (2): ft. (3): ft. WELL'S STATIC WATER LEVEL: ft. below land surface measured on mo/day/yr. 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: 6 in. to 2.4 ft., and in. to ft. WELL WATER TO BE USED AS: Public water supply, Geothermal, Injection well, Domestic, Feedlot, Oil field water supply, Dewatering, Other (Specify below), Irrigation, Industrial, Domestic-lawn & garden, Monitoring well. Was a chemical/bacteriological sample submitted to Department? Yes No. If yes, mo/day/yr sample was submitted. Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel, PVC, Other. CASING JOINTS: Glued, Clamped, Welded, Threaded. Casing diameter: 2 in. to 1.8 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface: 0 in., Weight lbs./ft., Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel, Stainless Steel, PVC, Other (Specify). SCREEN OR PERFORATION OPENINGS ARE: Continuous slot, Mill slot, Gauze wrapped, Torch cut, Drilled holes, None (open hole), Louvered shutter, Key punched, Wire wrapped, Saw cut, Other (specify).

SCREEN-PERFORATED INTERVALS: From 1.2 ft. to 2.3 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 1.6 ft. to 2.4 ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other. Grout Intervals: From 1 ft. to 1.6 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: Septic tank, Lateral lines, Pit privy, Livestock pens, Insecticide storage, Other (specify below), Sewer lines, Cesspool, Sewage lagoon, Fuel storage, Abandoned water well, Watertight sewer lines, Seepage pit, Feedyard, Fertilizer storage, Oil well/gas well.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 13, Brown clay. Row 2: 13, 24, White + Red Fine silt, Sand with clay seams.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 7-10-12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597. This Water Well Record was completed on (mo/day/year) 7-10-12 under the business name of Best Longyear by (signature) Jon Orndorff.

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

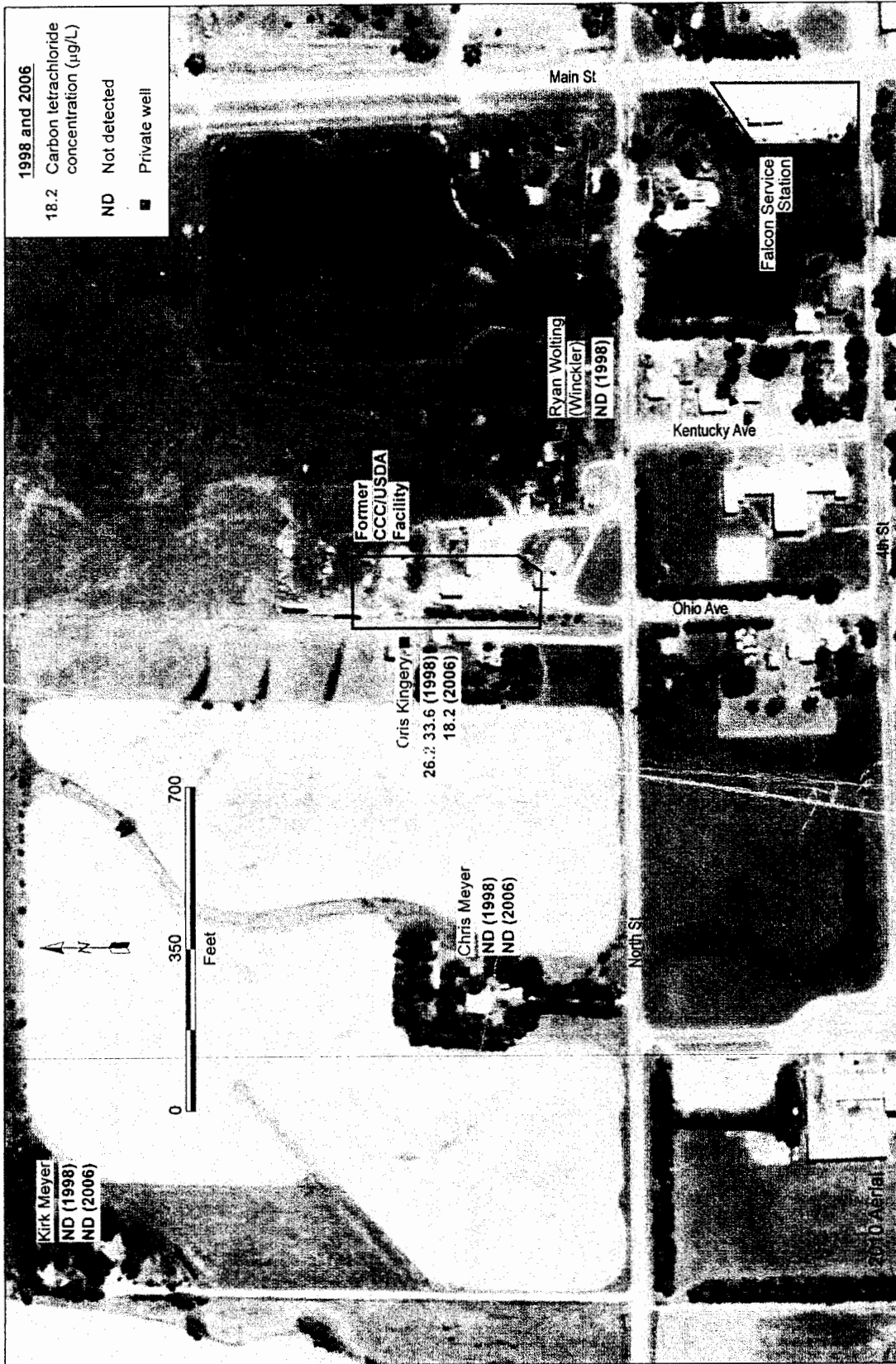


FIGURE 2.2 Historical analytical results for carbon tetrachloride in groundwater samples collected by the KDHE in 1998-2006 from four private wells near the former CCC/USDA facility. Source of photograph: NAIP (2010).

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