

mw-65

WATER WELL RECORD

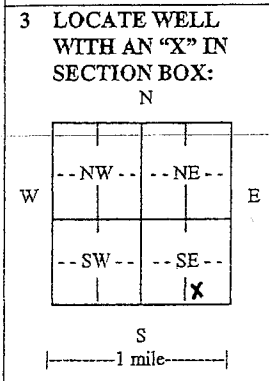
Form WWC-5

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 Sylvan Grove ks 67481 Global Positioning System (GPS) information: Latitude: N 39.01697 Longitude: W 92.39756

2 WATER WELL OWNER: USDA ATN: Steve Gilmore RR#, Street Address, Box #: Stop 0513 Room 4714-S City, State, ZIP Code: 1409 Independence Ave SW Washington, DC 20250-0513



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 52 ft. Depth(s) Groundwater Encountered (1) 36 ft (2) 42 ft. WELL'S STATIC WATER LEVEL: EST. YIELD: Bore Hole Diameter: 6 in to 5.2 ft. WELL WATER TO BE USED AS: Monitoring well

5 TYPE OF CASING USED: PVC CASING JOINTS: Threaded Casing diameter: 2 in to 4.2 ft. Casing height above land surface: 0 in.

TYPE OF SCREEN OR PERFORATION MATERIAL: PVC SCREEN OR PERFORATION OPENINGS ARE: Mill slot SCREEN-PERFORATED INTERVALS: 42 ft to 52 ft GRAVEL PACK INTERVALS: 40 ft to 52 ft

6 GROUT MATERIAL: Bentonite Grout Intervals: 40 ft. What is the nearest source of possible contamination: Septic tank, Lateral lines, Pit privy, Livestock pens, Insecticide storage, 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. Rows: 0-13 Brown Clay, 13-34 Tan & white fine sand w/ clay, 34-42 Gray weathered shale, 42-52 Tan sandstone

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) 7-13-12 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) 7-13-12 under the business name of Boart Longyear by (signature) [Signature]

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.kdbeks.gov/waterwell/index.html.

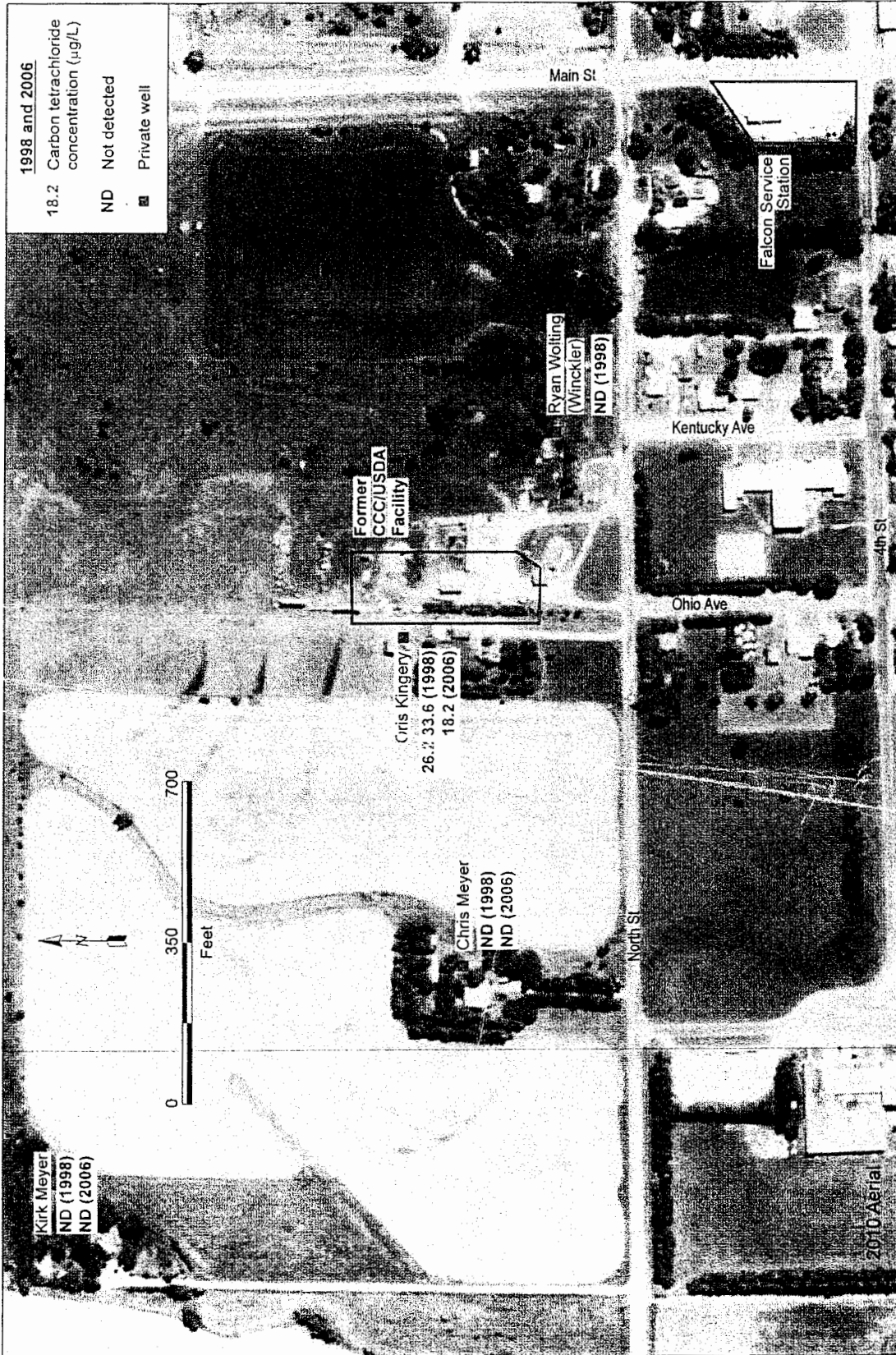


FIGURE 2.2 Historical analytical results for carbon tetrachloride in groundwater samples collected by the KDHE in 1998-2006 from four private wells near the former CCC/USDA facility. Source of photograph: NAIP (2010).

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BUREAU OF WATER