

IRM-09

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212 ID NO.

1 LOCATION OF WATER WELL: County: Johnson	Fraction SE 1/4 NE 1/4 NE 1/4 NE 1/4	Section Number 3	Township Number T 14 S	Range Number 23 ☒ E ☐ W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 1001 W. Old Highway 56
Olathe KS

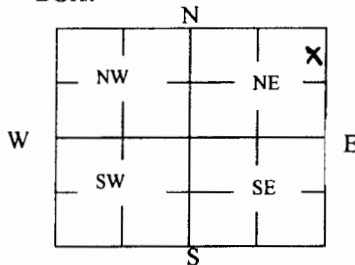
Global Positioning Systems (GPS) information:

Latitude: 38.866 (in decimal degrees)
Longitude: 94.835 (in decimal degrees)
Elevation: 1055.95
Datum: ☐ WGS84, ☐ NAD83, ☐ NAD27
Collection Method:

2 WATER WELL OWNER: Northrop Grumman Guidance
RR#, St. Address, Box #: 2980 Fairview Park Drive
City, State ZIP Code: Falls Church VA 22042

☒ GPS unit (Make/Model: Garmin etrek
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ < 3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ > 15 m

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



4 DEPTH OF WELL 30 ft.

WELL'S STATIC WATER LEVEL _____ ft.

WELL WAS USED AS:

☐ Domestic	☐ Public Water Supply	☐ Dewatering
☐ Irrigation	☐ Oil Field Water Supply	☒ Monitoring
☐ Feedlot	☐ Domestic (Lawn & Garden)	☐ Injection Well
☐ Industrial	☐ Air Conditioning	☐ Other _____

Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒

5 TYPE OF BLANK CASING USED:

☐ Steel ☐ RMP (SR) ☐ Wrought ☐ Fiberglass ☐ Other (Specify below)
☒ PVC ☐ ABS ☐ Asbestos-Cement ☐ Concrete Tile

Blank casing diameter 2 in. Was casing pulled? Yes ☒ No ☐ If yes, how much All
Casing height above or below land surface -6 in.

6 GROUT PLUG MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other _____

Grout Plug Intervals: From 3 ft. to 30 ft., From _____ ft. to _____ ft., From _____ to _____ ft.

What is the nearest source of possible contamination:

☐ Septic tank	☐ Seepage pit	☐ Fuel Storage	☐ Other (specify below)
☐ Sewer lines	☐ Pit privy	☐ Fertilizer storage	
☐ Watertight sewer lines	☐ Sewage lagoon	☐ Insecticide storage	
☐ Lateral lines	☐ Feedyard	☐ Abandoned water well	Direction from well? _____
☐ Cess pool	☐ Livestock pens	☐ Oil well/Gas well	How many feet? _____

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	3	Top soil			
3	30	Bentonite			

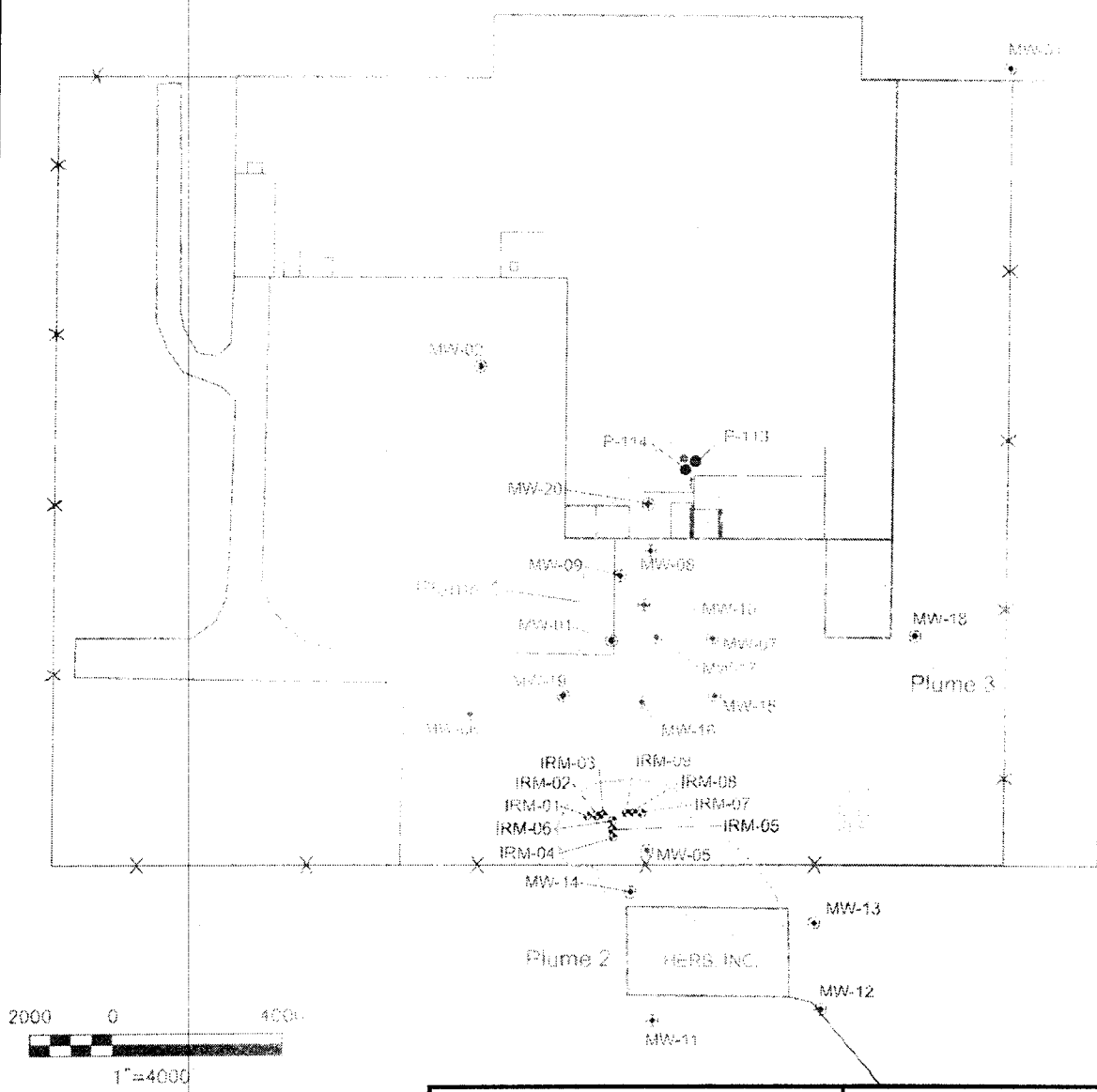
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) May 15, 2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 710. This Water Well Record was completed on (mo/day/year) 06/15/12 under the business name of Below Ground Surface, Inc. by (signature) *[Signature]*

INSTRUCTIONS: Use typewriter or ballpoint 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, Geology Section, 1000 SW Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5524. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

Check one: ☒ White Copy ☐ Blue Copy ☐ Pink Copy

LEGEND

- MW-7
- P-113
- IRM-11



AECOM

Northrop Grumman Guidance and Electronics Company, Inc.
Former Cresticon Twin City Tool Facility
Project No. 60236740

Site Layout

FIGURE 2