WATER WELL RECORD Form WWC-5

■ Original Record ☐ Correction ☐ Change in Well Use

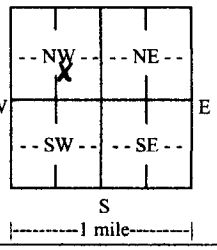
Division of Water Resources App. No. _____ Well ID 1044-02

1 LOCATION OF WATER WELL: County: Riley | Fraction: NW¼ NW¼ SE¼ NW¼ | Section Number: 14 | Township Number: T 11 S | Range Number: R 6 ■ E ☐ W

2 WELL OWNER: Last Name: First:
Business: US Army DPW Environmental Division
Address: 404 Pershing Court
Address:
City: Fort Riley State: KS ZIP: 66442

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐
Approximately 600 ft. S & 200 ft. E of intersection of 1st Street and B Street, Fort Riley

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 35 ft.
Depth(s) Groundwater Encountered: 1) 29.0 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: ..... ft.
☐ below land surface, measured on (mo-day-yr).....
☐ above land surface, measured on (mo-day-yr).....
Pump test data: Well water was ..... ft. after..... hours pumping ..... gpm
Well water was ..... ft. after..... hours pumping ..... gpm
Estimated Yield: .....gpm
Bore Hole Diameter: 8.75 in. to 35 ft. and ..... in. to ..... ft.

5 Latitude: 39.097866 (decimal degrees)
Longitude: -96.737719 (decimal degrees)
Horizontal Datum: ■ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: .....) (WAAS enabled? ☐ Yes ☐ No)
■ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: NA ft. ☐ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☐ Other .....

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ■ Monitoring: well ID 1044-02
9. Environmental Remediation: well ID ..... ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease .....
11. Test Hole: well ID ..... ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ..... a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): .....

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ■ No If yes, date sample was submitted: .....
Water well disinfected? ☐ Yes ■ No

8 TYPE OF CASING USED: ☐ Steel ■ PVC ☐ Other ..... CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ■ Threaded
Casing diameter 2 in. to 20 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 0 in. Weight ..... lbs./ft. Wall thickness or gauge No. SCH 40
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☐ Fiberglass ■ PVC ☐ Other (Specify) .....
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous Slot ■ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)
SCREEN-PERFORATED INTERVALS: From 20 ft. to 35 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 18 ft. to 35 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ■ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 18 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.
Nearest source of possible contamination:
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
■ Other (Specify) POL Sites
Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Clay, dark brown, damp, stiff			
4	16	Sand, brown gray, fine grain, moist			
16	20	Sand, brown gray, fine to medium, moist			
20	35	Sand, gray, medium, moist to wet			
			Notes:		

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ■ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 11-13-2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 604 This Water Well Record was completed on (mo-day-year) 1/7/20 under the business name of Environmental Priority Service, Inc. Signature [signature]

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**

Riley

14-11-6E

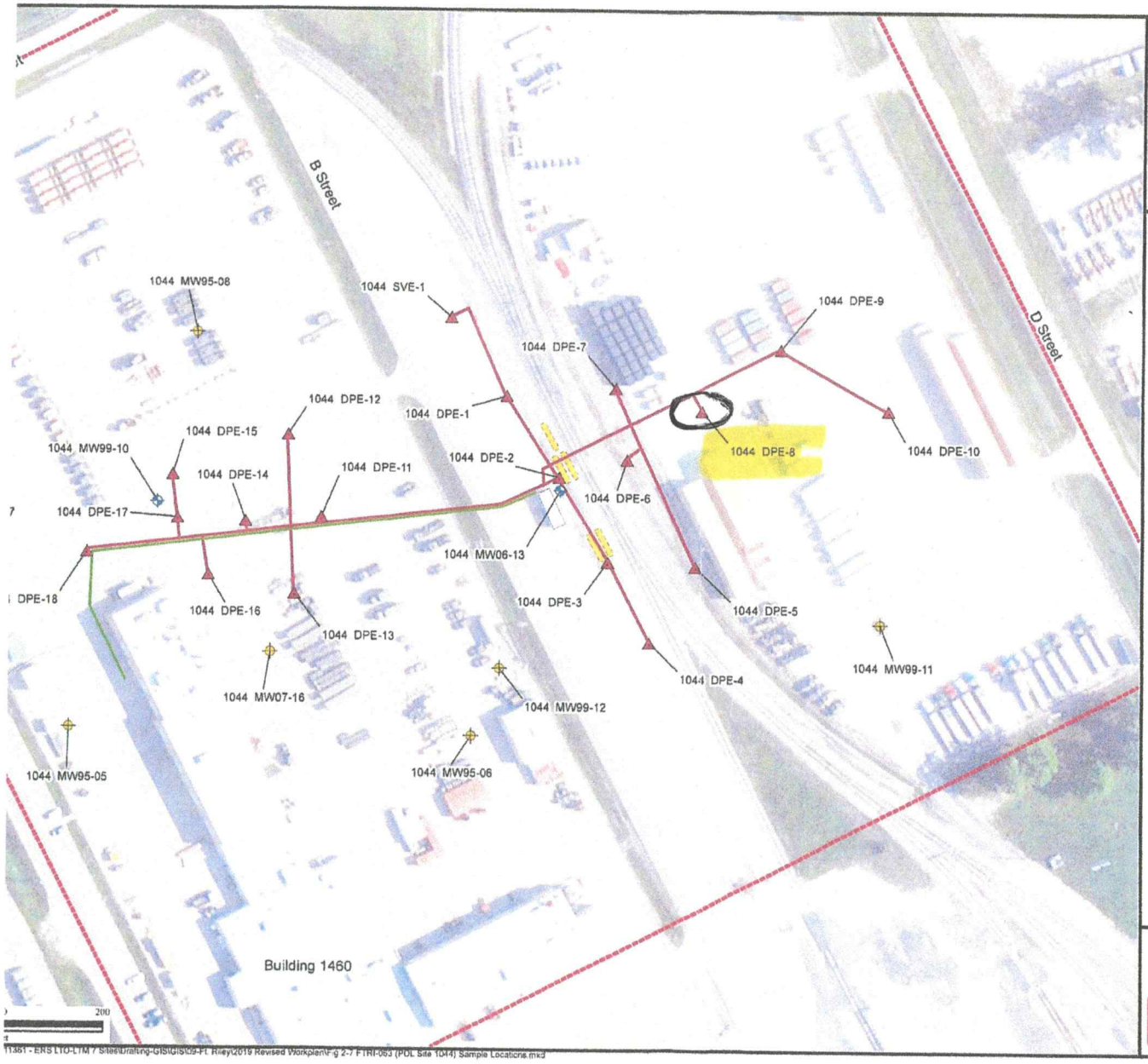


Figure 2.7
FTRI-063
(POL Site 1044)

Legend

- Performance Monitoring Well
- Extraction Well
- Perimeter Monitoring Well (Gauge only)
- Site Boundary
- Discharge Piping
- Piping/Trench Runs
- Treatment System Enclosure
- Underground Storage System

Notes:
DPE=dual phase extraction
DPT=direct-push technology
MW=Monitoring well
POL=petroleum, oil, and lubricant

RECEIVED
JAN 15 2020
BUREAU OF WATER

Los Alamos Technical Associates, Inc.

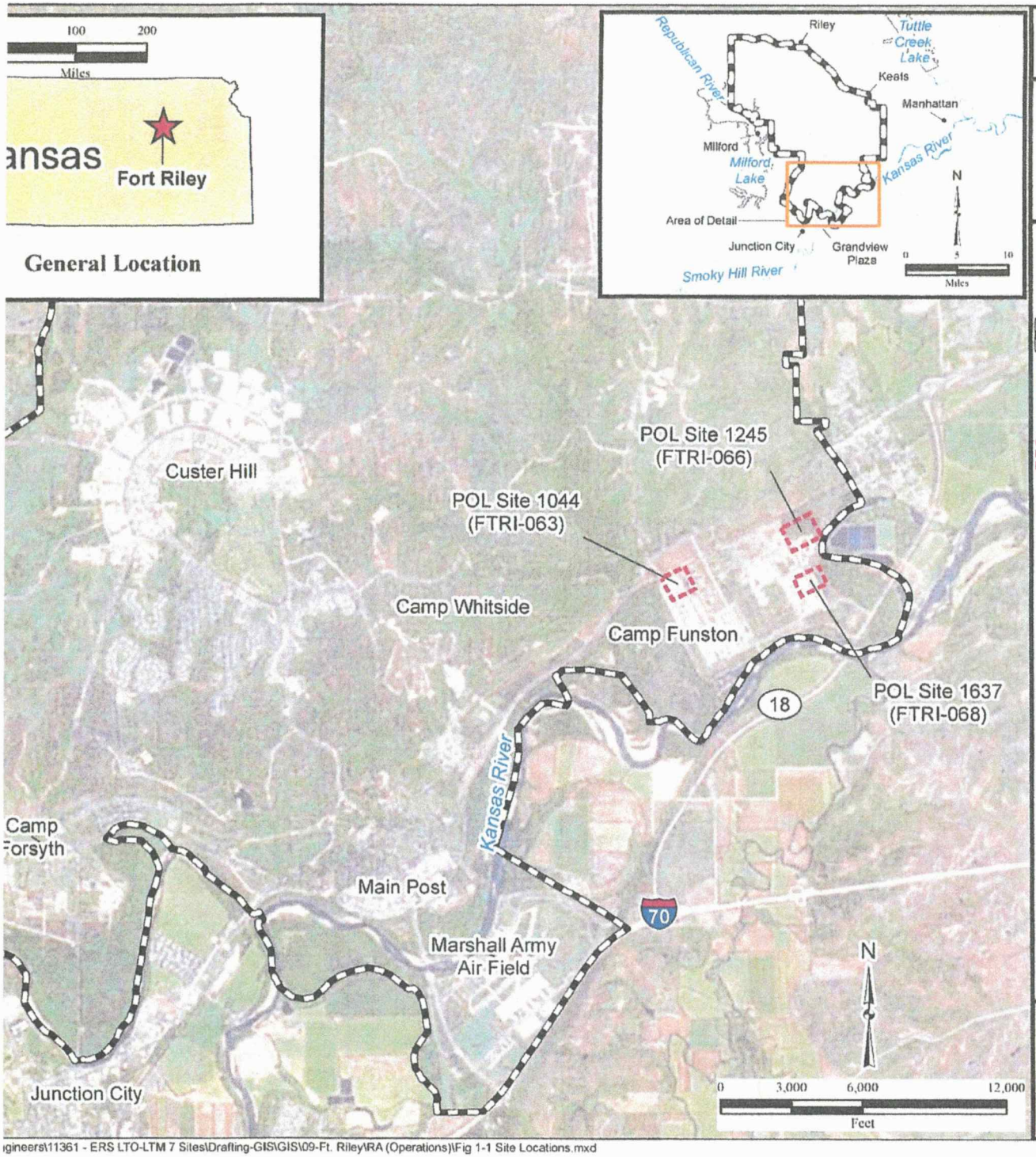
11351 - ERS LTO-LTM 7 Sites\Drafting-GIS\GIS\09-Ft. Riley\2019 Revised Workplan\Fig 2-7 FTRI-063 (POL Site 1044) Sample Locations.mxd

Riley

14-11-65

LATA, RA (Operations) Report,
POL Sites 1044, 1245, and 1637
Fort Riley, KS, Regional LTO/LTM

Figure 1.1
Fort Riley
Site Locations Map



Legend

- City
- Fort Riley Boundary
- Surface Water Course
- Surface Water Body
- Site Location

Notes:
LTM = Long Term Monitoring
LTO = Long Term Operations
POL = petroleum, oil, and lubricant
RA = remedial action

RECEIVED
JAN 15 2020
BUREAU OF WATER

Los Alamos Technical Associates, Inc.

ngineers\11361 - ERS LTO-LTM 7 Sites\Drafting-GIS\GIS\09-Ft. Riley\RA (Operations)\Fig 1-1 Site Locations.mxd