FINAL
TECHNICAL MEMORANDUM
2021 ANNUAL WELL-INSPECTION SURVEY AND WELL MAINTENANCE
FORMER GRIFFISS AIR FORCE BASE
ROME, NEW YORK
Document Control No. NEBECOS-0164-GRI

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DATE: August 22, 2022

INTRODUCTION AND OBJECTIVES

Environmental Chemical Corporation and team member Bhate Environmental Associates, Inc. (Bhate) were retained by the Air Force Civil Engineer Center (AFCEC), under Contract Number FA8903-20-D-0001, to conduct environmental remediation activities at the former Griffiss Air Force Base (AFB) and Plattsburg AFB. Under this contract, Bhate has prepared this Technical Memorandum (Tech Memo) for the inspection and maintenance of existing groundwater wells at the former Griffiss AFB located in the City of Rome in Oneida County, New York (**Figure 1**). Well locations are shown on **Plate 1.**

The purpose of this inspection was to note the presence or absence of wells, evaluate the condition of wells that are included in the current groundwater sampling program, identify deficiencies, make repairs, and ensure there has been no unauthorized usage, encroachment upon, or interference with the former Griffiss AFB wells. The inventoried wells included permanent monitoring wells, temporary monitoring wells, and remedial system process wells installed as part of the Air Force's Installation Restoration Program (IRP). However, it does not include vapor monitoring wells or vapor probes. In addition to documenting results of the well inspection, this Tech Memo presents the details of any well maintenance and repair activities performed in 2021 along with providing recommendations for future maintenance, repairs, and other activities.

WELL INVENTORY

A comprehensive list from the Final Technical Memorandum 2020 Annual Well-Inspection Survey and Maintenance Report (Bhate, December 2020) containing 340 well locations formed the initial basis of this report. The 2021 well inventory was the seventh comprehensive inventory or inspection reported for the former Griffiss AFB since 2010 (FPM Group Ltd. [FPM], January 2010).

Documents referenced in the preparation of this Tech Memo include:

- *Baseline On-Base Monitoring Well Inspection Report (Preliminary Assessment of Wells) at Griffiss Air Force Base New York* (Law Environmental, May 1991)
- *Landfill 6, Building 775,* [Area of Concern] *AOC 9, and Building 817/*[Weapons Storage Area] *WSA Technical Memorandum No. 1: Bedrock Groundwater Study Appendices, Former Griffiss Air Force Base Rome, New York* (Ecology and Environment, Inc., August 2002)
- *Draft Well Decommissioning Report Former Griffiss Air Force Base Long-Term Monitoring* [LTM] *Program* (FPM, January 2004)
- *Technical Memorandum for Predesign Investigation 2 (Additional Investigations at Landfill 6 and AOC9)* (Parsons, May 2007)
- *Final Additional AOC 9 Predesign Investigation Data Summary Report, Former Griffiss Air Force Base* (Ecology and Environment Engineering, P.C. [EEEPC]/Parsons, November 2007)
- *Monitoring Well Decommissioning Report Round 4 and Round 5, Long Term Monitoring Program Former Griffiss Air Force Base – Revision 1.0* (FPM, January 2010)
- *Final Interim Remedial Action Completion Report for Remedy-in-Place and Construction Complete for the On-Base Groundwater Area of Concern (SD-52)* (EEEPC/Parsons, August 2011)
- *Final Interim Remedial Action Completion Report for Remedy-In-Place and Construction Complete for the Area of Concern 9 (SD-62), at the Former Griffiss Air Force Base* (EEEPC, January 2015)
- *Final Well Decommissioning Report NYSDEC Spill Number 9707954 SS063/Apron 1* (AECOM/Cape, September 2015a)
- *Final Well Decommissioning Report NYSDEC Spill Number 8910168 SS066/Building 786* (AECOM/Cape, September 2015b)
- *Final Well Decommissioning Report NYSDEC Spill Number 9706957 SS068-Building 7001* (AECOM/Cape, September 2015c)
- *Final Well Decommissioning Report NYSDEC Spill Number 9713631 SS064/Apron 2* (AECOM/Cape, December 2015)
- *Well Decommissioning Report NYSDEC Spill Number 9413416 SD041/Nosedocks 1 and 2* (AECOM/Cape, May 2016)
- *Final Technical Memorandum 2016 Annual Well-Inspection Survey and Well Maintenance Report, Former Griffiss Air Force Base, Rome, New York* (Bhate, March 2017)
- *Monitoring Well Inventory Report, Former Griffiss Air Force Base, New York* (Wood, August 2018)

- *Final Site Inspection Report For Aqueous Film Forming Foam (AFFF) Areas Former Griffiss Air Force Base, New York* (Wood, November 2018)
- *Final Technical Memorandum 2017 Annual Well-Inspection Survey and Well Maintenance Report, Former Griffiss Air Force Base Rome, New York* (Bhate, May 2018)
- *Final Technical Memorandum 2018 Annual Well-Inspection Survey and Well Maintenance, Former Griffiss Air Force Base, Rome, New York* (Bhate, June 2019)
- *Final Technical Memorandum 2019 Annual Well-Inspection Survey and Well Maintenance, Former Griffiss Air Force Base, Rome, New York* (Bhate, August 2020)
- *Final Technical Memorandum 2020 Annual Well-Inspection Survey and Well Maintenance, Former Griffiss Air Force Base, Rome, New York* (Bhate, December 2020)

Field activities associated with the well inventory were conducted intermittently during 2021, often in coordination with other field work being performed at former Griffiss AFB. Field personnel examined and noted the condition of each inspected well. The well inventory information is summarized in **Table 1**. Efforts were also made to locate wells that were not found during the 2020 well inventory.

Inspections and data collection for the former Griffiss AFB well inventory was separated into two categories:

1.) Wells sampled as part of the 2021 groundwater LTM program [5 total]

2.) Wells not included in the 2021 groundwater LTM program [335 total]

    - Including a subset of non-LTM program wells that were part of the AFFF site inspection (Wood, 2018) [34 total]

A visual inspection of the physical condition and structural integrity was performed at wells sampled as part of the 2021 groundwater LTM programs at the former Griffiss AFB. The 335 wells that were not sampled as part of the 2021 groundwater LTM program received only a visual inspection of their physical condition. Details recorded during the visual inspections of the physical condition included the presence/absence of: the well itself; identification markings; a lock; and a well cap. Visual inspections of the physical condition also noted the type of surface completion, condition of concrete pad (where applicable), and any maintenance issues. Details recorded during the inspections of the structural integrity included the presence/absence of: any dedicated downhole sampling equipment; a clearly marked measuring point; and any obstructions or issues with well plumbness. Findings of the 2021 well inventory are presented in **Table 1** and summarized below.

In 2021, 321 wells at the former Griffiss AFB were located and inspected. A total of 19 wells were not located during 2021 field activities. Reasons for not locating wells included: impact of Covid 19 on travel, time constraints, dense/overgrown vegetation, access issues, inclement weather, and the absence of any well at the given coordinates. The locations of wells that were not found or visited during the 2021 well inventory is shown on **Plate 1**. Efforts to locate and inspect these wells shall continue throughout the ensuing years of this contract and the well inventory will be updated accordingly. As noted in the 2020 Well Inspection Technical Memorandum (Bhate, December 2020), wells that are not located for three consecutive years will be removed from the well inventory. No wells met that criteria during 2021. The 2021 well inventory for the former

Griffiss AFB includes 340 wells as presented in **Table 1**.

WELL MAINTENANCE PERFORMED IN 2021

In 2021, limited repairs and maintenance activities were carried out due to travel restrictions associated with the ongoing Covid-19 pandemic, details can be found in **Table 1**.

- An ID label was added at 781MW-13R.
- A new well vault surface completion was installed at 782VMW-95.

WELL MAINTENANCE PLANNED FOR 2022

The 2021 well inventory inspections identified 45 wells that will require various minor maintenance or repairs. The details are provided in **Table 1**. The following issues with wells at former Griffiss AFB that should be addressed in 2022.

- Renew fading or indistinct ID markings or add new ID markings (19 locations)
- Re-survey prior to groundwater elevation measurements – some wells may require other repairs prior to being re-surveyed (10 locations)
- Replace or add a cap (6 locations)
- Replace or add bolts to the well vault (2 locations)
- Repair concrete well pad (1 location)
- Re-develop the well (2 locations)
- Repair uneven top of casing (TOC) (1 location)
- Repair or replace a protective bollard(s) (7 locations)
- Add a new lock (1 location)
- Fill animal burrow under well pad (1 location)

Note that some well locations have more than one of the issues listed above.

WELL DISCREPANCIES

No new well discrepancies were found during the 2021 well inventory. The previously observed well discrepancies are given below.

As-built depth information was not available in the United States Air Force (USAF) Environmental Resources Program Information Management System (ERPIMS) database for four wells included in this well inventory: 775VMW-19R, 782VMW-121, 782VMW-121D, and 782VMW-84D. The total depth and screened interval presented in **Table 1** for these wells were drawn from field notes contained in the *Final Interim Remedial Action Completion Report for Remedy-in-Place and Construction Complete for the On-Base Groundwater Area of Concern (SD-52)* (EEEPC/Parsons, August 2011).

The as-built depth for monitoring well LF6TW-33 was incorrectly listed in ERPIMS as 25 feet (ft) below ground surface (bgs) with a screened interval of 15 to 25 ft bgs. The total depth of this well was measured at 42.34 ft below TOC (38.77 ft bgs) during the Fall 2018 groundwater LTM event. In reviewing previous groundwater sampling forms, a total depth of approximately 42 ft

below TOC (38.43 ft bgs) has been consistently recorded for this well. Additionally, the as-built depths within ERPIMS for monitoring wells LF6TW-34 through LF6TW-38 were incorrectly listed as 25 ft bgs with screened intervals of 15 to 25 ft bgs. In 2018 the total depths of these wells were measured to be in excess of 47 ft below TOC, with the exception of LF6TW-37, which was not gauged or sampled. The as-built total depth and screened interval presented in **Table 1** for these wells were drawn from the *Technical Memorandum for Predesign Investigation 2 (Additional Investigations at Landfill 6 and AOC9)* (Parsons, May 2007).

The ground surface elevation and TOC elevation within ERPIMS for monitoring well AOC9-MW05 were reversed. As this well was field confirmed as being a flushmount completion, the ground surface and TOC elevations presented in **Table 1** are the opposite of what is contained in ERPIMS (i.e., the top of the well casing could not be above the ground surface in a flushmount completion). The ground surface elevation for monitoring well AOC9MW-17 was listed in ERPIMS as 587.51 ft above mean sea level (amsl) (which would be 98.07 ft above TOC). Following review of the *Final Additional AOC9 Predesign Investigation Data Summary Report, Former Griffiss Air Force Base* (EEEPC/Parsons, November 2007) this was confirmed as being an ERPIMS data entry error. The ground surface elevation for monitoring well AOC9MW-17 represented in **Table 1** was revised to 487.51 ft amsl to be consistent with information presented in the Predesign Investigation Data Summary Report (EEEPC/Parsons, November 2007). ERPIMS also contained identical ground surface and TOC elevations at four monitoring wells with stick-up surface completions (G009-MW01, -MW02, -MW03, and -MW04). As alternate survey information is not readily available, these identical ground surface and TOC elevations are presented in **Table 1**. These four wells will be included for a new elevation survey during the next surveyor mobilization to former Griffiss AFB.

Monitoring wells 782MW-1 and 782MW-3, were listed as previously decommissioned in the *Well Decommissioning Report NYSDEC Spill Number 9413416 SD041/Nosedocks 1 and 2, Former Griffiss Air Force Base, Rome, New York* (AECOM/Cape, May 2016). 782MW-1 was located and identified as an existing well in 2016, 2017, and 2018. The location was inaccessible due to snow cover at the time of the 2019 inspection but was identified during the 2020 and 2021 inspections. Similarly, 782MW-3 was also located during the 2018, 2019, and 2021 inspections.

Monitoring wells WSAMW-11 and 11BR have the same northing and easting coordinates in **Table 1** as well as the same ground and casing elevations. This was noted in the *Final Technical Memorandum 2017 Annual Well-Inspection Survey and Well Maintenance Report Former Griffiss Air Force Base Rome, New York* (Bhate, May 2018) and determined through report research that WSAMW-11 was the correct nomenclature for the well. However, two wells were identified in the field with outer casing identifications WSAMW-11 and WSAMW-11BR during the 2018 inspection and were in close proximity to one another. The well identified as WSAMW-11BR has an internal identification of WSAMW-15. There is no well WSAMW-15 in the well inventory. An attempt to investigate this discrepancy was made in 2019, however the locks were frozen at the time of inspection and could not be opened. In 2020 the internal and external IDs were verified as WSAMW-15 and WSAMW-11BR, respectively.

Twelve monitoring wells (781MW-1, -4, -5, -6, -9, -10, -12, -14, -16, -17, -18, and -19) at site SS054 were converted to sparge wells in 2012. This conversion added a pipe inside the original casing that extended above the original TOC. This new casing extension was used for gauging the depth to water which resulted in erroneous groundwater elevation calculations since 2012. On 28

November 2018, a survey was completed for 32 wells at SS054: 781MW-1 through -13, -13R, -14 through -21, 781PPRW-1 through -9, and 781PAIW-1. The ground elevations for these locations that are listed in **Table 1** are the values from the 2018 survey. The extended inner casing elevations for 10 wells (781MW-1, -5, -6, -9, -10, -12, -16, -17, -18, and -19) were also surveyed at that time and used to calculate accurate groundwater elevations. However, these elevations were not added to **Table 1** as they were considered temporary and not a true TOC. By the end of 2019, 10 of the 12 sparge pipes had been removed and the two remaining (in monitoring wells 781MW-5 and 781MW-18) were considered to be irretrievable. The TOC values for the converted wells reported in **Table 1** are the original well casing elevations, not the sparge tube elevations (with the exception of 781MW-4 and 781MW-14, which had the sparge tubes removed prior to the 28 November 2018 survey). The TOC values for 16 wells (781MW-2, -3, -7, -8, -11, -13, -13R, -15, -20, -21, 781PPRW-3, -5, -6, -8, -9, and 781PAIW-1) surveyed at SS054 on 28 November 2018 have also been updated in **Table 1**.

WELL INSTALLATIONS

No new wells were installed in 2021.

WELL DECOMMISSIONING

No wells were officially decommissioned during 2021.

WELLS RECOMMENDED FOR REMOVAL FROM THE INVENTORY

No wells are recommended for removal from the 2021 well inventory.

RECOMMENDATIONS

Well inventory activities for 2022 will focus on:

- Locating wells that were not located or inspected during the 2021 inventory and conducting detailed well inspections at each well visited.
- Maintenance and repair of wells as detailed above in "Well Maintenance Planned for 2022", particularly items that were not addressed in 2021 due to Covid-19 travel restrictions and other time constraints.

Following the 2022 well inventory, Bhate will compile a list of wells located throughout the former Griffiss AFB that have been proposed as candidates for decommissioning in the future. These proposals, if made, will be presented in the 2022 Annual Well Inventory Technical Memorandum.

REFERENCES

AECOM/Cape. September 2015a. *Final Well Decommissioning Report NYSDEC Spill Number 9707954 SS063/Apron 1, Former Griffiss Air Force Base Rome, New York*.

AECOM/Cape. September 2015b. *Final Well Decommissioning Report NYSDEC Spill Number 8910168 SS066/Building 786, Former Griffiss Air Force Base Rome, New York*.

AECOM/Cape. September 2015c. *Final Well Decommissioning Report NYSDEC Spill Number 9706957 SS068-Building 7001 Former Griffiss Air Force Base Rome, New York*.

AECOM/Cape. December 2015. *Final Well Decommissioning Report NYSDEC Spill Number 9713631 SS064/Apron 2 Former Griffiss Air Force Base Rome, New York*.

AECOM/Cape. May 2016. *Well Decommissioning Report NYSDEC Spill Number 9413416 SD041/Nosedocks 1 and 2, Former Griffiss Air Force Base Rome, New York.*

Bhate. March 2017. *Final Technical Memorandum 2016 Annual Well-Inspection Survey and Well Maintenance Report Former Griffiss Air Force Base Rome, New York* (Administrative Record [AR] 548779.1).

Bhate. May 2018. *Final Technical Memorandum 2017 Annual Well-Inspection Survey and Well Maintenance Report Former Griffiss Air Force Base Rome, New York*

Bhate. June 2019. *Final Technical Memorandum 2018 Annual Well-Inspection Survey and Well Maintenance Report Former Griffiss Air Force Base Rome, New York*

Bhate. August 2020. *Final Technical Memorandum 2019 Annual Well-Inspection Survey and Well Maintenance Report Former Griffiss Air Force Base Rome, New York*

Bhate. December 2020. *Final Technical Memorandum 2020 Annual Well-Inspection Survey and Well Maintenance Report Former Griffiss Air Force Base Rome, New York*

Ecology and Environment, Inc. August 2002. *Landfill 6, Building 775, AOC 9, and Building 817/WSA Technical Memorandum No. 1: Bedrock Groundwater Study Appendices, Former Griffiss Air Force Base Rome, New York* (AR 1658).

EEEPC/Parsons. November 2007. *Final Additional AOC 9 Predesign Investigation Data Summary Report, Former Griffiss Air Force Base*. (AR 1900)

EEEPC/Parsons. August 2011. *Final Interim Remedial Action Completion Report for Remedy-in-Place and Construction Complete for the On-Base Groundwater Area of Concern (SD-52) at the Former Griffiss Air Force Base*. (AR 2334.1)

EEEPC. January 2015. *Final Interim Remedial Action Completion Report for Remedy-In-Place and Construction Complete for the Area of Concern 9 (SD-62), at the Former Griffiss Air Force Base.*

FPM. January 2004, Revision 1.0. *Draft Well Decommissioning Report, Former Griffiss Air Force Base, Long-Term Monitoring Program*. (AR 1819)

FPM. January 2010, Revision 1.0. *Well Decommissioning Report Round 4 and Round 5 Long Term Monitoring Program Former Griffiss Air Force Base Rome, New York*. (AR 2091)

Law Environmental. May 1991. *Baseline On-Base Monitoring Well Inspection Report (Preliminary Assessment of Wells) at Griffiss Air Force Base New York*. (AR 077)

Parsons. May 2007. *Technical Memorandum for Predesign Investigation 2 (Additional Investigations at Landfill 6 and AOC9) Former Griffiss Air Force Base Rome, New York*. (AR 2175)

Wood. August 2018. *Monitoring Well Inventory Report, Former Griffiss Air Force Base, New York*.

Wood. November 2018. *Final Site Inspection Report For Aqueous Film Forming Foam (AFFF) Areas Former Griffiss Air Force Base, New York.*

TABLES

Table 1
2021 Well Inventory
Former Griffiss Air Force Base

Count	Well ID	Sampled 2021	Well Use	IRP Site	Northing	Easting	Casing Type	Inspection Date	Well Located (Yes/No)	Well Abandoned (Yes/No)	Surface Completion Type	Well Plate/ Well ID	Concrete Pad Condition	Lock Present	Well Cap Present	As-Built Depth (ft bgs)	Ground Elevation (ft amsl)	TOC Elevation (ft amsl)	Stickup Height (ft)	Last Measured Depth (ft btoc)	Last Calculated Depth (ft bgs)	Screened Interval (ft bgs)	Screen Silted	Needs Redevelopment	2021 Field remarks	Future Actions/Repairs Needed	Justification for Not Identifying Well in 2021	General Comments
1	ANGMW-1		Not Used	FT030	1182056.00	1130500.00	2" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	Unknown	Unknown	18.0	486.0	468.0				8.0 - 18.0			Time Constraint	Add ID. Add lock.	Time constraint.	
2	LF1P-2		LF001-LTM	LF001	1183682.00	1132543.00	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	13.0	502.31	504.18	1.87			8.0 - 13.0						
3	LF1P-3		LF001-LTM	LF001	1183270.00	1132922.00	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	17.0	506.1	512.5				12.0 - 17.0						
4	LF1P-5		LF001-LTM	LF001	1183482.00	1132160.00	4" PVC	Not inspected 2021	No	No	Stick-up	Unknown	Unknown	Unknown	Unknown	20.0	494.9	514.8				15.0 - 20.0			Could not access SMC--brush too thick to walk from MW-11.		Could not access SMC--brush too thick to walk from MW-11.	
5	LF1MW-5		LF001-LTM	LF001	1183506.00	1132374.00	4" PVC	Not inspected 2021	No	No	Stick-up	Unknown	Unknown	Unknown	Unknown	20.0	494.74	496.51	1.77			10.0 - 20.0			Could not access SMC--brush too thick to walk from MW-11.		Could not access SMC--brush too thick to walk from MW-11.	
6	LF1MW-6		LF001-LTM	LF001	1183754.00	1132441.00	4" PVC	Not inspected 2021	No	No	Stick-up	Unknown	Submerged	Unknown	Unknown	15.0						5.0 - 15.0			Could not access SMC--brush too thick to walk from MW-11.		Could not access SMC--brush too thick to walk from MW-11.	
7	LF1MW-10		LF001-LTM	LF001	1183544.31	1132764.36	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	30.0	528.08	530.65	2.57			20.0 - 30.0						
8	LF1MW-11		LF001-LTM	LF001	1184166.39	1132207.50	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	12.5	499.38	502.08	2.70			2.5 - 12.5						
9	LF1MW-12		LF001-LTM	LF001	1184381.05	1132127.83	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	13.0	501.82	504.38	2.56			3.0 - 13.0						
10	LF1MW-13		LF001-LTM	LF001	1183192.36	1132127.04	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	20.0	492.91	495.33	2.42			10.0 - 20.0						
11	LF1MW-14		LF001-LTM	LF001	1184033.70	1131755.80	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	12.5	501.44	504.34	2.90			2.5 - 12.5			One bollard is out of ground.	Repair bollard.		
12	LF1MW-103		LF001-LTM	LF001	1183707.24	1132550.91	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	32.8	505.27	507.93	2.66			22.8 - 32.8						
13	MWSAR03		LF001-LTM	LF001	1183824.00	1133585.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	22.0	533.28	535.09	1.81			12.0 - 22.0						
14	LF2MW-4		LF002-LTM	LF002	1177293.00	1139871.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	38.8	553.54	555.02	1.48			28.9 - 38.8						
15	LF2MW-12		LF002-LTM	LF002	1176923.27	1139287.75	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	18.0	527.14	529.50	2.36			8.0 - 18.0						
16	LF2MW-13		LF002-LTM	LF002	1177362.29	1139036.66	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	14.5	522.50	524.48	1.98			4.5 - 14.5						
17	LF2MW-14		LF002-LTM	LF002	1177793.86	1140216.73	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	15.5	536.85	539.57	2.72			5.5 - 15.5						
18	LF2MW2-1		LF002-LTM	LF002	1177656.00	1139216.00	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	32.0						22.0 - 32.0						
19	LF2MW-100		LF002-LTM	LF002	1176912.42	1139303.67	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Unknown	64.0	526.58	529.20	2.62			54.0 - 64.0						
20	LF7MW-22		LF003-LTM	LF003	1178159.21	1136704.00	2" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	Unknown	Unknown	10.9	485.10	486.63	1.53			6.0 - 10.9			Heavy grass at location.		Vegetation.	Located in wetland area.
21	LF7MW-23		LF003-LTM	LF003	1177765.45	1137119.19	2" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	Unknown	Unknown	14.0	486.04	487.83	1.79			4.0 - 14.0			Red plastic pipe at location. Marker for unseen flushmount.		Vegetation.	Located in wetland area.
22	LF7MW-26		LF003-LTM	LF003	1178060.22	1137047.43	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	16.5	499.77	502.03	2.26			6.5 - 16.5						
23	LF7MW-27		LF003-LTM	LF003	1178508.12	1136579.73	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	12.5	501.36	503.41	2.05			2.5 - 12.5						Re-survey prior to groundwater water elevation measurement.
24	LF7MW-28		LF003-LTM	LF003	1177972.90	1136790.61	2" SS	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	Unknown	Unknown	11.5	485.81	487.83	2.02			1.5 - 11.5			Too close to runway to walk out.		Too close to runway to walk out.	
25	LF7MW-29		LF003-LTM	LF003	1178541.35	1137510.34	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	21.0	522.46	525.56	3.10			11.0 - 21.0						
26	LF7MW-30		LF003-LTM	LF003	1177806.46	1137473.59	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	11.5	494.39	496.17	1.78			1.5 - 11.5						
27	LF7MW-100		LF003-LTM	LF003	1178139.99	1136973.28	4" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	43.0	500.99	503.57	2.58			33.0 - 43.0			No bollards.	Add bollards.		
28	LF5MW-1A		LF007-LTM	LF007	1173976.70	1133819.84	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	22.9	476.15	478.50	2.35			12.9 - 22.9						
29	LF5MW-3		LF007-LTM	LF007	1173953.00	1133260.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	13.2	460.31	462.45	2.14			3.2 - 13.2						
30	LF5MW-4		LF007- not used	LF007	1133541.14	1173569.42	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	14.8	457.43	459.66	2.23			2.0 - 12.0						
31	LF5MW-5		LF007-LTM	LF007	1173619.07	1133630.64	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	12.0	459.58	461.49	1.91			2.0 - 12.0						
32	MW49D07		LF007-LTM	LF007	1173539.00	1133247.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	14.0	457.07	459.51	2.44			4.0 - 14.0						
33	LF5MW-100R		LF007-LTM	LF007	1173686.99	1133338.49	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	67.4	447.63	450.76	3.13			57.4 - 67.4						
34	SD052-04-IW01		SD052-LF6/ Injections only	SD052-04	1172408.40	1134923.80	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	53.9	455.60	458.79	3.19			33.7 - 53.7						
35	SD052-04-IW02		SD052-LF6/ Injections only	SD052-04	1172389.80	1134939.70	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.3	455.00	457.13	2.13			35.1 - 55.1						
36	SD052-04-IW03		SD052-LF6/ Injections only	SD052-04	1172393.30	1134950.40	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	53.5	457.68	455.40	-2.28			33.3 - 53.3						
37	SD052-04-IW04		SD052-LF6/ Injections only	SD052-04	1172449.40	1134992.70	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	54.8	457.40	459.15	1.75			34.6 - 54.6						
38	LF6IW-01		SD052-LF6/ Injections only	LF009	1172402.36	1134947.75	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	47.0	455.70	457.69	1.99			37.0 - 47.0						
39	LF6IW-02		SD052-LF6/ Injections only	LF009	1172401.39	1134941.80	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	455.45	457.41	1.96			45.0 - 55.0						
40	LF6IW-03		SD052-LF6/ Injections only	LF009	1172396.27	1134953.35	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	455.80	457.62	1.82			45.0 - 55.0						
41	LF6IW-04		SD052-LF6/ Injections only	LF009	1172401.15	1134956.96	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	456.43	458.77	2.34			45.0 - 55.0						
42	LF6IW-05		SD052-LF6/ Injections only	LF009	1172400.69	1134930.30	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	47.0	455.26	456.97	1.71			37.0 - 47.0						
43	LF6IW-06		SD052-LF6/ Injections only	LF009	1172396.53	1134935.76	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	455.50	457.67	2.17			45.0 - 55.0						
44	LF6MW-1		LF009-LTM	LF009	1172661.00	1135717.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	67.3	518.12	519.33	1.21			57.3 - 67.3						
45	LF6MW-12		LF009-LTM	LF009	1172397.87	1134944.13	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	51.0	455.61	457.59	1.98	53.38	51.40	41.0 - 51.0	0.00%	No				
46	LF6MW-13RD		SD052-LF6/LTM	LF009	1172084.49	1134909.71	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	40.0	451.51	453.41	1.90	41.12	39.22	20.0 - 40.0	3.90%	No				

Table 1
2021 Well Inventory
Former Griffiss Air Force Base

Count	Well ID	Sampled 2021	Well Use	IRP Site	Northing	Easting	Casing Type	Inspection Date	Well Located (Yes/No)	Well Abandoned (Yes/No)	Surface Completion Type	Well Plate/ Well ID	Concrete Pad Condition	Lock Present	Well Cap Present	As-Built Depth (ft bgs)	Ground Elevation (ft amsl)	TOC Elevation (ft amsl)	Stickup Height (ft)	Last Measured Depth (ft btoc)	Last Calculated Depth (ft bgs)	Screened Interval (ft bgs)	Screen Silted	Needs Redevelopment	2021 Field remarks	Future Actions/Repairs Needed	Justification for Not Identifying Well in 2021	General Comments
47	LF6MW-14BR		Not Used	LF009	1172017.01	1135059.12	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	112.5	454.17	456.61	2.44			102.5 - 112.5						
48	LF6MW-16		SD052-LF6/LTM	LF009	1172393.53	1134940.32	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	47.0	455.41	457.39	1.98	49.13	47.15	37.0 - 47.0	0.00%	No				
49	LF6MW-17		SD052-LF6/LTM	LF009	1172392.96	1134947.91	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	456.04	457.96	1.92	56.60	54.68	45.0 - 55.0	3.20%	No				
50	LF6MW-18		Not Used	LF009	1172377.76	1134946.07	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	47.0	455.59	457.47	1.88			37.0 - 47.0						
51	LF6MW-19		Not Used	LF009	1172384.58	1134953.47	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	455.83	457.70	1.87			45.0 - 55.0						
52	LF6MW-20		SD052-LF6/LTM	LF009	1172390.70	1134934.67	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	51.0	455.35	457.31	1.96	53.20	51.24	41.0 - 51.0	0.00%	No				
53	LF6MW-27		Not Used	LF009	1172473.54	1134837.28	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	453.46	455.48	2.02			35.0 - 55.0						
54	LF6MW-28		Not Used	LF009	1172500.73	1134993.37	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	45.0	455.78	457.03	1.25			25.0 - 45.0						
55	LF6MW-29		Not Used	LF009	1172485.75	1135172.31	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	37.0	466.62	468.54	1.92			17.0 - 37.0						
56	LF6MW-30		Not Used	LF009	1172383.69	1135083.41	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	45.0	459.13	461.04	1.91			25.0 - 45.0						
57	LF6MW-31		SD052-LF6/LTM	LF009	1172368.48	1134875.43	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	453.20	455.17	1.97	57.35	55.38	35.0 - 55.0	0.00%	No				
58	LF6MW-32		Not Used	LF009	1172224.69	1135166.03	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	44.5	462.67	464.56	1.89			34.5 - 44.5						
59	LF6MW-39		SD052-LF6/LTM	LF009	1172082.35	1135006.96	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	32.0	456.70	458.50	1.80	31.99	30.19	22.0 - 32.0	18.10%	No				
60	LF6TW-33		SD052-LF6/LTM	LF009	1172409.41	1134923.99	1" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes	39.0	456.17	459.74	3.57	42.34	38.77	19.0 - 39.0	1.15%	No				
61	LF6TW-34		SD052-LF6/LTM	LF009	1172448.34	1134987.84	1" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	N/A	Yes	55.0	457.60	460.00	2.40	55.60	53.20	35.0 - 55.0	9.00%	No				
62	LF6TW-35		SD052-LF6/LTM	LF009	1172393.30	1135014.77	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	No	Yes	55.0	457.39	459.27	1.88	56.30	54.42	35.0 - 55.0	2.90%	No				
63	LF6TW-36		SD052-LF6/LTM	LF009	1172338.33	1134950.04	1" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	N/A	Yes	55.0	455.08	459.08	4.00	57.82	53.82	35.0 - 55.0	5.90%	No				
64	LF6TW-37		Not Used	LF009	1172337.31	1135007.88	1" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	N/A	Yes	55.0	455.98	459.35	3.37			35.0 - 55.0						
65	LF6TW-38		SD052-LF6/LTM	LF009	1172288.45	1134986.99	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	N/A	Yes	55.0	457.35	460.53	3.18	57.40	54.22	35.0 - 55.0	3.90%	No				
66	LF6VMW-10R2		LF009-LTM	LF009	1172210.55	1135288.97	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	35.0	464.20	466.14	1.94			25.0 - 35.0						
67	LF6VMW-13R		SD052-LF6/LTM	LF009	1172095.12	1134923.10	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	37.0	453.12	454.66	1.54	37.90	36.36	17.0 - 37.0	3.20%	No				
68	LF6VMW-14		Not Used	LF009	1172000.51	1135036.68	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	42.0	452.69	454.87	2.18			22.0 - 42.0						
69	LF6VMW-15R		Not Used	LF009	1171960.35	1135290.01	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	40.0	464.42	466.61	2.19			30.0 - 40.0						
70	LF6VMW-17D		LF009-LTM	LF009	1172076.60	1135535.30	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	50.0	465.10	467.18	2.08			40.0 - 50.0						
71	LF6VMW-17S		LF009-LTM	LF009	1172097.90	1135538.30	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	16.0	464.88	466.69	1.81			6.0 - 16.0						
72	LF6VMW-18		LF009/LTM	LF009	1171848.40	1135825.10	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	460.98	463.15	2.17			45.0 - 55.0						
73	LF6VMW-19		LF009/LTM	LF009	1171788.90	1136060.80	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	30.0	460.25	461.75	1.50			20.0 - 30.0				Re-survey.		Northing/easting is incorrect - well is actually located 25 ft directly south of GMP-9.
74	LF6VMW-20		LF009/LTM	LF009	1171846.50	1136385.50	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	70.5	461.96	464.79	2.83			60.5 - 70.5						
75	LF6VMW-21		LF009-LTM	LF009	1172188.00	1136190.50	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	70.5	495.43	497.74	2.31			60.5 - 70.5						
76	LF6VMW-22		LF009-LTM	LF009	1172260.50	1135381.60	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	40.0	465.71	467.64	1.93			30.0 - 40.0						
77	LF6VMW-23		LF009-LTM	LF009	1172406.00	1135269.20	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	50.3	467.64	469.65	2.01			40.3 - 50.3						
78	LF6VMW-24		LF009-LTM	LF009	1172533.20	1135097.50	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	51.0	463.25	465.76	2.51			41.0 - 51.0						
79	LF6VMW-25		LF009-LTM	LF009	1172589.50	1134850.20	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	49.0	455.60	457.69	2.09			39.0 - 49.0						
80	LF6VMW-26		SD052-LF6/LF009-LTM	LF009	1172226.72	1134927.56	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	55.0	455.08	457.90	2.82	55.80	52.98	45.0 - 55.0	20.20%	No				
81	TMCMW-9		LF009/LTM	LF009	1172582.00	1134859.00	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	28.0	455.48	457.16	1.68			18.0 - 28.0						
82	TMC-USGS-2		LF009/LTM	LF009	1171621.00	1135667.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	26.5	452.61	455.11	2.50			24.0 - 26.5			PVC stick up only. No outer casing or bollards.			Re-survey prior to water level measurements.
83	LAWMW-19		Not Used	NA	1171023.00	1137732.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes - USGS	Good	Yes - USGS	Yes - USGS	51.8	489.97	491.76	1.79			41.8 - 51.8						USGS monitoring equipment on well. No access to well head.
84	TMC-USGS-1		Not Used	NA	1171250.00	1135344.00	2" PVC	Not inspected 2021	No	No	Stick-up	Unknown	N/A	Unknown	Unknown	21.5	454.91	457.81	2.90			19.0 - 21.5			Could not cross creek. Orgill facility cutoff access from west.		Could not cross creek. Orgill facility cutoff access from west.	
85	782MW-1		Supposedly Decommissioned	SD052-01	1175125.90	1137634.60	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	32.7	473.76	473.58	-0.18			22.7 - 32.7			Located and opened vault.			Well listed in historical report as being "previously decommissioned" (AECOM/Cape, May 2016) but well was identified during 2016, 2017, 2018, 2020, and 2021 field inspections.
86	782MW-1R		Retained for PFC Investigation	SD052-01	1175131.00	1137630.00	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	28.3	473.62	473.38	-0.24			18.3 - 28.3			Located and opened vault.			
87	782MW-3		Supposedly Decommissioned	SD052-01	1175289.30	1137307.59	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	19.0	473.81	473.49	-0.32			9.0 19.0						Well listed in historical report as being "previously decommissioned" (AECOM/Cape, May 2016) but well was identified during 2018, 2019, and 2021 field inspections.

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2021 Well Inventory
Former Griffiss Air Force Base

Count	Well ID	Sampled 2021	Well Use	IRP Site	Northing	Easting	Casing Type	Inspection Date	Well Located (Yes/No)	Well Abandoned (Yes/No)	Surface Completion Type	Well Plate/ Well ID	Concrete Pad Condition	Lock Present	Well Cap Present	As-Built Depth (ft bgs)	Ground Elevation (ft amsl)	TOC Elevation (ft amsl)	Stickup Height (ft)	Last Measured Depth (ft btoc)	Last Calculated Depth (ft bgs)	Screened Interval (ft bgs)	Screen Silted	Needs Redevelopment	2021 Field remarks	Future Actions/Repairs Needed	Justification for Not Identifying Well in 2021	General Comments
88	782MW-3R		Retained for PFC Investigation	SD052-01	1175294.00	1137315.00	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	31.6	473.67	473.33	-0.34			16.6 - 31.6			Vault lid stuck, could not open.			
89	782MW-5		Not Used	SD052-01	1174918.00	1136711.00	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	25.0	478.08	478.08				15.0 - 25.0						Same value for ground surface and top of casing provided in ERPIMS. As no other survey information is readily available, the duplicate values are presented in this table. Re-survey prior to groundwater elevation measurements.
90	782MW-6D		Not Used	SD052-01	1174869.57	1137670.31	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	48.0	478.54	478.55	0.01			38.0 - 48.0						
91	782MW-6R2		Not Used	SD052-01	1174890.35	1137643.75	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	34.5	476.82	478.42	1.60			19.5 - 34.5						
92	782MW-9		Retained for PFC Investigation	SD052-01	1175045.31	1137985.45	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	30.0	476.51	476.54	0.03			15.0 - 30.0						
93	782MW-10		SD052-01/LTM	SD052-01	1174739.67	1137498.35	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	34.0	477.79	477.50	-0.29	32.20	31.91	19.0 - 34.0	13.93%	No				Well completion prevents addition of a lock, however, the well is located within the airport's secured area.
94	782MW-11		Retained for PFC Investigation	SD052-01/SS063	1175150.04	1137909.34	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	32.7	475.68	478.21	2.53			22.7 - 32.7						
95	782MW-12		Retained for PFC Investigation	SD052-01/ SS063	1175304.35	1137741.62	2" PVC	Dec 2021	Yes	No	Flushmount	No	Good	Yes	Yes	33.0						23.0 - 33.0						Converted to a flushmount in November 2019. The TOC elevation was altered at this time. Re-survey prior to groundwater elevation measurement.
96	782-MW184		Not Used	SD052-01	1174819.11	1138003.00	2" PVC	Dec 2021	Yes	No	Flushmount	Poor	Good	Yes	Yes	74.5	476.20	475.86	-0.34			64.5 - 74.5				Add ID.		84, 84 D, 184 all located very close together.
97	782VMW-76		SD052-01/LTM	SD052-01	1174418.22	1137171.89	2" PVC	Not inspected 2021	No	No	Flushmount	Poor	Good	No	Yes	43.0	477.86	477.59	-0.27	41.50	41.23	33.0 - 43.0	17.70%	No	Time Constraint.	Add ID.	Time constraint.	Well vault completion prevents the addition of a lock.
98	782VMW-78		SD052-01/LTM	SD052-01	1174578.68	1137025.78	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	42.0	478.26	481.22	2.96	45.20	42.24	32.0 - 42.0	0.00%	No				
99	782VMW-81	1	SD052-01/LTM	SD052-01	1174369.98	1136784.76	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	50.0	477.71	479.57	1.86	50.80	48.94	40.0 - 50.0	10.60%	No	One crooked bollard.	Repair bollard.		
100	782VMW-82		Not Used	SD052-01	1174499.71	1136644.46	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	48.0	475.49	478.06	2.57			38.0 - 48.0			One bollard is down. One crooked bollard.	Repair bollard.		
101	782VMW-83		Not Used	SD052-01	1174121.75	1136506.61	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	35.0	477.72	480.13	2.41			25.0 - 35.0						
102	782VMW-84		SD052-01/LTM	SD052-01	1174821.59	1137992.22	2" PVC	Dec 2021	Yes	No	Flushmount	Poor	Acceptable	No	Yes	44.5	476.40	476.08	-0.32	45.20	44.88	34.5 - 44.5	0.00%	No				Well vault completion prevents the addition of a lock.
103	782VMW-84D		SD052-01/LTM	SD052-01	1174796.74	1138001.78	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	56.5	475.57	475.18	-0.39			41.5 - 56.5						
104	782VMW-85		Not Used	SD052-01	1175001.90	1137788.48	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Poor	Yes	Yes	39.0	475.70	478.02	2.32			29.0 - 39.0						
105	782VMW-86		Not Used	SD052-01	1175194.30	1137587.73	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	37.0	475.65	477.68	2.03			27.0 - 37.0						
106	782VMW-87		Not Used	SD052-01	1174719.49	1138182.13	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	40.0	476.86	476.27	-0.59			30.0 - 40.0						
107	782VMW-88		Not Used	SD052-01	1174912.33	1138272.99	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Poor	No	Yes	40.0	478.15	477.75	-0.40			30.0 - 40.0						
108	782VMW-89		Not Used	SD052-01	1175100.54	1137690.09	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Poor	Yes	Yes	40.0	475.94	478.85	2.91			25.0 - 40.0			Well pad is "floating" on casing as animal burrowing has undercut the entire concrete pad. Bollard bent.	Fill burrow with concrete. Repair bollard.		
109	782VMW-90		Not Used	SD052-01	1175018.57	1137506.82	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	30.0	476.23	478.95	2.72			20.0 - 30.0						
110	782VMW-92		Not Used	SD052-01	1174479.88	1137671.17	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	40.0	476.99	476.65	-0.34			30.0 - 40.0						
111	782VMW-93		Not Used	SD052-01	1174569.71	1137325.35	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	40.0	477.87	477.57	-0.30			30.0 - 40.0						
112	782VMW-94		Not Used	SD052-01	1174743.61	1137348.67	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	44.5	478.3	478.03	-0.27			34.5 - 44.5						
113	782VMW-95		Not Used	SD052-01	1174876.73	1137231.06	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	35.0	477.19	479.26	2.07			20.0 - 35.0			New vault installed 5/26/21.			Re-survey prior to groundwater elevation measurement.
114	782VMW-96		SD052-01/LTM	SD052-01	1174603.52	1137545.52	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	43.0	477.13	476.73	-0.40	41.80	41.40	33.0 - 43.0	16.00%	No				Vault lid is small, center bolt type. Vault is too small for a lock to be placed, however, well is located within secured airfield fenceline.
115	782VMW-97		Not Used	SD052-01	1174073.12	1136622.81	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	35.0	478.52	480.76	2.24			25.0 - 35.0						
116	782VMW-98		Not Used	SD052-01	1173953.03	1136359.76	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	35.0	477.06	479.47	2.41			25.0 - 35.0						

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2021 Well Inventory
Former Griffiss Air Force Base

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117	782VMW-99		Not Used	SD052-01	1173703.09	1136597.73	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	35.0	477.83	480.89	3.06			20.0 - 35.0			One crooked bollard.	Repair bollard.		
118	782VMW-100		SD052-01/LTM	SD052-01	1174894.76	1138716.31	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	25.0	457.10	459.94	2.84			10.0 - 25.0						
119	782VMW-101	1	SD052-01/SS064/LTM	SD052-01	1174658.16	1138910.74	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	22.0	451.11	453.95	2.84	25.50	22.66	7.0 - 22.0	0.00%	No				
120	782VMW-102		SS064-LTM	SD052-01	1174386.72	1139063.60	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	23.0	448.82	451.84	3.02			8.0 - 23.0						
121	782VMW-104		SS064-LTM	SD052-01	1174163.56	1136567.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	33.0	477.04	479.63	2.59			18.0 - 33.0						
122	782VMW-105B	1	SD052-01/LTM	SD052-01	1174207.49	1136605.09	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	42.0	477.37	480.25	2.88	40.00	37.12	27.0 - 42.0	0.00%	No				PVC is blistered approximately 6-ft btoc. It can prevent sub-pump deployment. Peristaltic may be needed to sample.
123	782VMW-121	1	SD052-01/LTM	SD052-01	1174778.29	1138757.34	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	25.0	458.06	459.87	1.81	27.90	26.09	10.0 - 25.0	0.00%	No				
124	782VMW-121D		SD052-01/LTM	SD052-01	1174761.65	1138752.45	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	31.0	458.81	460.71	1.90	30.45	28.55	21.0 - 31.0	24.50%	No				
125	AP2MW-3	1	SD052-01/SS064-LTM	SD052-01	1174551.00	1138744.00	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	33.6	465.97	465.63	-0.34	33.83	33.49	19.0 - 33.6	0.48%	No				Well head completion does not allow for lock installation.
126	775EW-1		SD052-02 Injection	SD052-02	1173032.34	1135795.01	4" SS	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	76.0	516.72	516.56	-0.16	81.50	81.66	56.0 - 76.0	0.00%	No				Well head completion does not allow for lock installation.
127	775EW-1R		SD052-02 Injection	SD052-02	1172983.69	1135816.60	4" SS	Dec 2021	Yes	No	Flushmount	No	Good	No	No		516.40	515.55	-0.85									Well head completion does not allow for lock installation.
128	775EW-3		SD052-02 Injection	SD052-02	1172996.82	1135753.37	4" SS	Dec 2021	Yes	No	Flushmount	No	N/A	No	No		516.02	515.16	-0.86									Well head completion does not allow for lock installation.
129	775MW-2		Not Used	SD052-02	1173493.00	1135938.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	65.0	514.08	515.65	1.57			50.0 - 65.0						
130	775MW-6		SD052-02/LTM	SD052-02	1173123.00	1135631.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	78.0	517.18	518.02	0.84	78.50	77.66	68.0 - 78.0	3.40%	No				
131	775-MW20		SD052-02/LTM	SD052-02	1172598.94	1135787.11	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	120.2	518.14	520.35	2.21	123.25	121.04	110.2 - 120.2	0.00%	No				
132	775-MW20R		SD052-02/LTM	SD052-02	1172590.24	1135795.13	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	138.7	518.62	519.48	0.86	139.31	138.45	133.7 - 138.7	0.00%	No				
133	775-MW20RBR		Not Used	SD052-02	1172492.89	1135900.74	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	169.7	518.58	519.50	0.92			159.7 - 169.7						
134	775MW-27		SD052-02/LTM	SD052-02	1173004.19	1135837.05	2" PVC	Dec 2021	Yes	No	Flushmount	No	Good	No	Yes	80.8	516.59	515.99	-0.60			60.8 - 80.8						Dedicated bladder pump lost in well and the associated tubing blocks pumps and water level measurement.
135	775MW-28		SD052-02/LTM	SD052-02	1172787.53	1135778.13	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	91.0	515.72	517.68	1.96	92.71	90.75	71.0 - 91.0	1.25%	No				
136	775VMW-4		SD052-02/LTM	SD052-02	1173227.00	1135813.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	70.0	517.64	518.51	0.87	71.30	70.43	60.0 - 70.0	0.00%	No				
137	775VMW-5		SD052-02/LTM	SD052-02	1173147.00	1135890.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	75.0	517.94	518.64	0.70	75.91	75.21	65.0 - 75.0	0.00%	No				
138	775VMW-8		SD052-02/LTM	SD052-02	1172910.00	1135803.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	78.0	517.79	518.22	0.43	77.61	77.18	68.0 - 78.0	8.20%	No				
139	775VMW-9		SD052-02/LTM	SD052-02	1172920.34	1135482.28	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	99.0	511.92	513.63	1.71	97.75	96.04	84.0 - 99.0	19.73%	No				
140	775VMW-10		SD052-02/LF009/LTM	SD052-02	1172769.09	1135613.75	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	103.0	515.14	517.22	2.08	103.00	100.92	88.0 - 103.0	13.87%	No				
141	775VMW-11		Not Used	SD052-02	1173630.84	1136124.93	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Okay	Yes	Yes	57.0	484.66	486.60	1.94			47.0 - 57.0						
142	775VMW-14		Not Used	SD052-02	1173337.31	1136103.63	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	70.0	513.91	515.85	1.94			60.0 - 70.0						
143	775VMW-15R1		Not Used	SD052-02	1173477.86	1135425.48	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Okay	Yes	Unknown	104.0	516.54	518.82	2.28			94.0 - 104.0			Can not open.			Could not be opened in 2020 or 2021.
144	775VMW-16		Not Used	SD052-02	1172880.00	1136036.31	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Acceptable	Yes	Yes	87.0	518.96	520.94	1.98			77.0 - 87.0						
145	775VMW-18R		LF009-LTM	SD052-02/LF009	1173166.52	1135300.79	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	95.0	508.67	510.71	2.04			85.0 - 95.0						
146	775VMW-19R		SD052-02/LTM	SD052-02	1172790.97	1135700.29	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	75.0	515.58	517.46	1.88	76.75	74.87	55.0 - 75.0	0.65%	No				
147	775VMW-20R		SD052-02/ LF009/LTM	SD052-02/LF009	1172499.98	1135888.24	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	115.0	518.85	521.11	2.26	115.45	113.19	105.0 - 115.0	18.10%	No				
148	775VMW-23		Not Used	SD052-02	1173770.00	1135979.80	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Okay	Yes	Yes	35.0	484.35	486.77	2.42			25.0 - 35.0						
149	775VMW-24		Not Used	SD052-02	1173495.87	1136265.91	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Okay	Yes	Yes	67.0	483.79	485.40	1.61			57.0 - 67.0						
150	775VMW-25		Not Used	SD052-02	1173593.32	1135621.88	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	75.0	512.94	512.59	-0.35			65.0 - 75.0		Yes				Re-develop prior to any sampling. Re-survey prior to groundwater elevation measurement.
151	SD052-02_IW-01		SD052-02 Injection	SD052-02	1173188.90	1135887.00	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	78.0						68.0 - 78.0						Well head completion does not allow for lock installation.
152	SD052-02_IW-02		SD052-02 Injection	SD052-02	1173178.30	1135912.30	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	78.0						68.0 - 78.0						Well head completion does not allow for lock installation.
153	SD052-02_IW-03		SD052-02 Injection	SD052-02	1173127.90	1135662.50	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	78.0						68.0 - 78.0						Well head completion does not allow for lock installation.
154	SD052-02_IW-04		SD052-02 Injection	SD052-02	1173108.00	1135698.10	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	84.0						64.0 - 84.0						Well head completion does not allow for lock installation.
155	SD052-02_IW-05		SD052-02 Injection	SD052-02	1173108.90	1135819.70	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	84.0						64.0 - 84.0						Well head completion does not allow for lock installation.
156	SD052-02_IW-06		SD052-02 Injection	SD052-02	1173056.80	1135873.60	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	83.0						63.0 - 83.0						Well head completion does not allow for lock installation.
157	SD052-02_IW-07		SD052-02 Injection	SD052-02	1173147.50	1135624.00	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	78.0						68.0 - 78.0						Well head completion does not allow for lock installation.

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158	SD052-02_IW-08		SD052-02 Injection	SD052-02	1173121.50	1135550.20	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	92.0						72.0 - 92.0						Well head completion does not allow for lock installation.
159	SD052-02_IW-09		SD052-02 Injection	SD052-02	1173063.10	1135598.80	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	92.0						72.0 - 92.0						Well head completion does not allow for lock installation.
160	SD052-02_IW-12		SD052-02 Injection	SD052-02	1173019.30	1135523.30	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	100.0						80.0 - 100.0						Well head completion does not allow for lock installation.
161	SD052-02_IW-13		SD052-02 Injection	SD052-02	1172971.00	1135552.50	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	100.0						80.0 - 100.0						Well head completion does not allow for lock installation.
162	SD052-02_IW-14		SD052-02 Injection	SD052-02	1172939.20	1135801.90	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	78.0						68.0 - 78.0						Well head completion does not allow for lock installation.
163	817IW-1		SD052-05/Injections only	SD052-05	1180082.76	1135879.96	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		518.59											Well head completion does not allow for lock installation.
164	817IW-2		SD052-05/Injections only	SD052-05	1180076.77	1135885.76	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		518.88											Well head completion does not allow for lock installation.
165	817IW-3		SD052-05/Injections only	SD052-05	1180069.76	1135891.10	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		519.05											Well head completion does not allow for lock installation.
166	817IW-4		SD052-05/Injections only	SD052-05	1180064.86	1135898.52	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		519.23											Well head completion does not allow for lock installation.
167	817IW-5		SD052-05/Injections only	SD052-05	1180059.69	1135903.22	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		519.17											Well head completion does not allow for lock installation.
168	817IW-6		SD052-05/Injections only	SD052-05	1180054.25	1135908.66	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		519.12											Well head completion does not allow for lock installation.
169	817IW-7		SD052-05/Injections only	SD052-05	1180049.52	1135913.91	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		519.29											Well head completion does not allow for lock installation.
170	817IW-8		SD052-05/Injections only	SD052-05	1180043.77	1135917.10	2" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	No	Yes		519.40											Well head completion does not allow for lock installation.
171	817MW-1		SD052-05/LTM	SD052-05	1180068.47	1135910.04	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	20.0	519.93	522.10	2.17	21.10	18.93	10.0 - 20.0	10.70%	No				
172	817MW-2		SD052-05/LTM	SD052-05	1180055.06	1135894.73	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	20.0	518.89	521.06	2.17	18.41	16.24	10.0 - 20.0	37.60%	Yes	Not re-developed in 2021 due to time constraints.	Re-develop.		Re-develop prior to sampling.
173	817MW-3		SD052-05/LTM	SD052-05	1180034.09	1135874.52	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	20.0	517.72	519.80	2.08	20.91	18.83	10.0 - 20.0	11.70%	No				
174	LAWMW-9		SD052-05/LTM	SD052-05	1179884.00	1135570.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	17.0	505.83	507.84	2.01	19.30	17.29	7.0 - 17.0	0.00%	No				
175	WSA-IW01		Not Used	SD052-05	1179950.44	1135783.51	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	no	19.0	512.69	514.77	2.08			9.0 - 19.0				Add cap.		Lock and internal well ID present. No well cap: needs 2" slip cap.
176	WSA-IW02		Not Used	SD052-05	1179957.83	1135790.28	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	no	20.0	512.39	514.61	2.22			10.0 - 20.0				Add cap.		Lock and internal well ID present. No well cap: needs 3/4" threaded male cap. No dedicated pump.
177	WSA-IW03		Not Used	SD052-05	1179958.91	1135800.50	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	no	20.0	512.71	515.10	2.39			10.0 - 20.0				Add cap.		Lock and internal well ID present. No well cap: needs 3/4" threaded male cap. No dedicated pump.
178	WSA-IW04		Not Used	SD052-05	1179949.01	1135811.54	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	no	19.5	512.18	514.33	2.15			9.5 - 19.5				Add cap.		Lock and internal well ID present. No well cap: needs 3/4" threaded male plug/cap. No dedicated pump.
179	WSAMW-2		Not Used	SD052-05	1180469.00	1136049.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	15.2	531.99	533.95	1.96			5.2 - 15.2						
180	WSAMW-3		Not Used	SD052-05	1180971.00	1134913.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	16.3	527.48	530.34	2.86			6.3 - 16.3						
181	WSAMW-8		SD052-05/LTM	SD052-05	1180198.23	1135971.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	14.0	520.37	521.88	1.51	16.00	14.49	4.0 - 14.0	0.00%	No				Pump present.
182	WSAMW-9		SD052-05/LTM	SD052-05	1179468.66	1135387.24	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	8.0	482.60	484.19	1.59	9.89	8.30	3.0 - 8.0	0.00%	No				
183	WSAMW-11		Not Used	SD052-05	1179950.70	1135795.44	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	No	12.5	512.14	513.89				7.2 - 12.2			Needs 2" cap.	Add cap.		WSAMW-11 and WSAMW-11BR have the same coordinates. Marked with SS tag inside indicating it is WSAMW-11. Tubing present.
184	WSAMW-11BR		Not Used	SD052-05	1179950.70	1135795.44	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes		512.14	513.89	1.75									WSAMW-11 and WSAMW-11BR have the same coordinates. The external ID is WSAMW-11BR. An internal tag has an ID of WSAMW-15.
185	WSAMW-12BR		Not Used	SD052-05	1179451.23	1135646.55	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	42.0	500.01	502.13				32.0 - 42.0						
186	WSAMW-13BR		Not Used	SD052-05	1179597.57	1135249.32	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	43.0	483.08	485.17				23.0 - 43.0				Repair bollard.		
187	WSAMW-14BR		Not Used	SD052-05	1180205.21	1135964.95	2" PVC	Dec 2021	Yes	No	Stick-up	Unknown	Good	Unknown	Unknown	35.0	518.50	522.01				24.7 - 34.7						USGS observation well. No access to well head.
188	WSAMW-16		SD052-05/LTM	SD052-05	1179943.17	1135804.76	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	20.0	511.86	514.18	2.32	22.25	19.93	10.0 - 20.0	0.70%	No				Tubing present.
189	WSAMW-18		SD052-05/LTM	SD052-05	1179990.61	1135831.91	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	16.0	515.23	516.89	1.66	18.14	16.48	11.0 - 16.0	0.00%	No				
190	WSAMW-19		SD052-05/LTM	SD052-05	1179856.58	1135748.98	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	18.0	511.79	513.07	1.28	19.39	18.11	13.0 - 18.0	0.00%	No				

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191	WSAMW-21		SD052-05/LTM	SD052-05	1179643.16	1135642.04	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	25.0	509.72	511.68	1.96	27.50	25.54	15.0 - 25.0	0.00%	No				
192	WSAMW-23		SD052-05/LTM	SD052-05	1179679.21	1135866.52	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	25.0	518.16	519.92	1.76	26.67	24.91	15.0 - 25.0	0.90%	No				
193	WSAVMW-17		SD052-05/LTM	SD052-05	1179785.39	1135658.66	2" SS	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	25.0	508.83	511.39	2.56	27.90	25.34	15.0 - 25.0	0.00%	No				SS casing is bent 6 ft bgs and can prevent deployment of submersible pumps.
194	781MW-1		SS054-LTM	SS054	1172759.69	1136628.86	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	64.5	516.2	515.71	-0.49	66.90	67.39	49.5 - 64.5	0.00%	No				Lid broken. Will not lock.
195	781MW-2		SS054-LTM	SS054	1172828.68	1136642.29	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	65.0	513.3	514.66	1.36	72.45	71.09	50.0 - 65.0	0.00%	No				
196	781MW-3		SS054-LTM	SS054	1172754.51	1136721.46	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	69.0	513.5	514.30	0.80			54.0 - 69.0						
197	781MW-4		SS054-LTM	SS054	1172565.01	1136720.25	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	64.0	513.5	515.89	2.39			54.0 - 64.0						
198	781MW-5		SS054-LTM	SS054	1172499.44	1136657.45	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	No	65.0	515.5	517.04	1.54	68.85	67.31	55.0 - 65.0	0.00%	No				Well head adapted for sparging. Lock is not compatible. TOC survey is inaccurate to calculate groundwater elevation. Broken sparge in well. 7 or 8-in cast iron lid missing.
199	781MW-6		SS054-LTM	SS054	1172461.56	1136622.83	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	64.0	515.9	517.26	1.36	69.70	68.34	54.0 - 64.0	0.00%	No				
200	781MW-7		SS054-LTM	SS054	1172555.49	1136524.14	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	68.0	515.7	517.79	2.09	69.12	67.03	58.0 - 68.0	9.70%	No	Well ID is fading	Renew ID.		
201	781MW-8		SS054-LTM	SS054	1172670.37	1136612.59	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	63.0	514.5	514.26	-0.24	62.80	62.56	53.0 - 63.0	4.40%	No				
202	781MW-9		SS054-LTM	SS054	1172729.68	1136670.72	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	64.0	515.6	516.90	1.30	65.57	64.27	54.0 - 64.0	0.00%	No	Well ID is fading	Renew ID.		
203	781MW-10		SS054-LTM	SS054	1172684.51	1136737.07	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	63.0	514.9	516.25	1.35	67.12	65.77	53.0 - 63.0	0.00%	No				Re-survey prior to groundwater elevation measurements.
204	781MW-11		SS054-LTM	SS054	1172702.30	1136562.64	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	65.0	513.8	513.49	-0.31	64.65	64.34	55.0 - 65.0	6.60%	No				
205	781MW-12		SS054-LTM	SS054	1172423.31	1136584.90	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	68.0	515.7	517.16	1.46	70.48	69.02	58.0 - 68.0	0.00%	No		Add cap.		TOC is female threaded PVC so normal J-plugs will not work. New lid needed to allow for locking.
206	781MW-13		SS054-LTM	SS054	1172356.88	1136714.54	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	65.0	510.5	512.49	1.99	68.20	66.21	55.0 - 65.0	0.00%	No				
207	781MW-13R		SS054-LTM	SS054	1172359.00	1136710.40	2" PVC	Dec 2021	Yes	No	Stick-up	No	Good	Yes	Yes	66.5	512.2	515.22	3.02	70.35	67.33	55.5 - 65.5	0.00%	No	ID added on 5/28/21.			
208	781MW-14		SS054-LTM	SS054	1172440.17	1136799.26	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	62.0	508.8	510.87	2.07	65.80	63.73	52.0 - 62.0	0.00%	No				No lid present for outer protective casing.
209	781MW-15		SS054-LTM	SS054	1172570.50	1136859.95	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	64.0	513.4	515.29	1.89	68.55	66.66	54.0 - 64.0	0.00%	No				
210	781MW-16		SS054-LTM	SS054	1172328.65	1136850.64	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	60.0	505.6	507.65	2.05	60.00	57.95	50.0 - 60.0	20.50%	No				No lid present for outer protective casing.
211	781MW-17		SS054-LTM	SS054	1172267.74	1136601.31	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	67.0	512.6	515.20	2.60	70.20	67.60	57.0 - 67.0	0.00%	No				No lid present for outer protective casing.
212	781MW-18		SS054-LTM	SS054	1172164.51	1136652.64	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	No	58.0	505.7	507.48	1.78	64.08	62.30	48.0 - 58.0	0.00%	No				Well head adapted for sparging. Lock is not compatible. TOC survey is inaccurate to calculate groundwater elevation.
213	781MW-19		SS054-LTM	SS054	1172189.84	1136794.56	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	51.0	495.7	497.41	1.71	52.78	51.07	41.0 - 51.0	0.00%	No				No lid present for outer protective casing.
214	781MW-20		SS054-LTM	SS054	1172090.64	1136463.32	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Poor	Yes	Yes	44.0	491.4	493.70	2.30	43.32	41.02	34.0 - 44.0	29.80%	No	Concrete pad deteriorating.	Repair concrete.		
215	781MW-21		SS054-LTM	SS054	1171993.28	1136578.55	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	34.0	482.4	484.86	2.46	36.41	33.95	24.0 - 34.0	0.50%	No				
216	781PAIW-1		SS054-LTM	SS054	1172601.22	1136721.02	4" PVC	Dec 2021	Yes	No	Stick-up	No	Good	No	Yes	63.0	515.8	518.57	2.77			48.0 - 63.0						Well head adapted for sparging. Lock is not compatible. TOC survey is inaccurate to calculate groundwater elevation.
217	781PAIW-2		SS054-LTM	SS054	1172741.51	1136680.88	4" PVC	Dec 2021	Yes	No	Stick-up	No	Good	No	Yes		514.56										Well head adapted for sparging. Lock is not compatible. TOC survey is inaccurate to calculate groundwater elevation.
218	781PPRW-1		SS054-LTM	SS054	1172345.47	1136716.56	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	63.0	510.7	513.44	2.74			48.0 - 63.0						
219	781PPRW-2		SS054-LTM	SS054	1172357.03	1136702.25	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	64.0	512.2	514.54	2.34			49.0 - 64.0						
220	781PPRW-3		SS054-LTM	SS054	1172446.25	1136690.41	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	64.0	513.6	516.85	3.25			49.0 - 64.0						
221	781PPRW-4		SS054-LTM	SS054	1172360.83	1136725.48	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	63.0	510.5	513.51	3.01			48.0 - 63.0						
222	781PPRW-5		SS054-LTM	SS054	1172476.70	1136729.99	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes		512.3	515.80	3.50								Well head adapted for sparging. Lock is not compatible. TOC survey is inaccurate to calculate groundwater elevation.
223	781PPRW-6		SS054-LTM	SS054	1172499.30	1136683.81	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes		514.3	517.76	3.46								Well head adapted for sparging. Lock is not compatible. TOC survey is inaccurate to calculate groundwater elevation.
224	781PPRW-7		SS054-LTM	SS054	1172549.26	1136681.02	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes		514.6	517.85	3.25								
225	781PPRW-8		SS054-LTM	SS054	1172578.19	1136634.82	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes		515.1	518.58	3.48								Well head adapted for sparging. Lock is not compatible. TOC survey is inaccurate to calculate groundwater elevation.
226	781PPRW-9		SS054-LTM	SS054	1172697.50	1136592.62	4" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	56.0	513.0	512.77	-0.23	57.30	57.53	46.0 - 56.0	-15.30%	No				

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2021 Well Inventory
Former Griffiss Air Force Base

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227	781VBS-1		SS054	SS054	1172404.54	1136693.69	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	Yes	65.0						60.0 - 65.0						Well head adapted for sparging. Lock is not compatible.
228	781VBS-2		SS054	SS054	1172365.64	1136696.82	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	Yes	65.0						60.0 - 65.0						Well head adapted for sparging. Lock is not compatible.
229	781VBS-3		SS054	SS054	1172337.59	1136724.30	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	Yes	65.0						60.0 - 65.0						Well head adapted for sparging. Lock is not compatible.
230	781VBS-4		SS054	SS054	1172364.22	1136742.99	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	Yes	62.0						57.0 - 62.0						Well head adapted for sparging. Lock is not compatible.
231	781VBS-5		SS054	SS054	1172210.87	1136641.48	1" PVC	Dec 2021	Yes	No	Stick-up	No	Good	N/A	Yes	64.0						59.0 - 64.0						Well head adapted for sparging. Lock is not compatible. No ID.
232	781VBS-6		SS054	SS054	1172241.28	1136626.67	1" PVC	Dec 2021	Yes	No	Stick-up	No	Good	N/A	Yes	70.0						65.0 - 70.0						Well head adapted for sparging. Lock is not compatible. No ID.
233	781VBS-7		SS054	SS054	1172270.77	1136556.43	1" PVC	Dec 2021	Yes	No	Stick-up	No	Good	N/A	Yes	70.0						65.0 - 70.0						Well head adapted for sparging. Lock is not compatible. No ID.
234	781VBS-8		SS054	SS054	1172627.12	1136699.84	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	Yes	60.0						55.0 - 60.0						Well head adapted for sparging. Lock is not compatible.
235	781VBS-9		SS054	SS054	1172640.61	1136608.44	1" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	N/A	Yes	65.0						60.0 - 65.0						Well head adapted for sparging. Lock is not compatible.
236	781VBS-10		SS054	SS054	1172688.87	1136626.85	1" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	N/A	Yes	64.0						59.0 - 64.0						Well head adapted for sparging. Lock is not compatible.
237	781VBS-11		SS054	SS054	1172749.46	1136657.95	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	Yes	62.0						60.0 - 62.0						Well head adapted for sparging. Lock is not compatible.
238	781VBS-12		SS054	SS054	1172707.46	1136697.70	1" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	N/A	Yes	64.5						59.5 - 64.5						Well head adapted for sparging. Lock is not compatible.
239	AOC9MW-05		AOC 9-LTM	SS062	1181171.85	1133372.26	2" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	Unknown	Unknown	14.0	484.17	482.72	-1.45	13.60	12.15	4.0 - 14.0	18.50%	No			No escort available.	
240	AOC9MW-06		AOC 9-LTM	SS062	1181035.53	1133815.84	2" PVC	Not inspected 2021	No	No	Stick-up	Unknown	N/A	Unknown	Unknown	14.2	482.57	484.10	1.53	15.60	14.07	4.2 - 14.2	1.30%	No			No escort available.	
241	AOC9MW-07		AOC 9-LTM	SS062	1181437.34	1133545.46	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	9.2	482.75	484.83	2.08	9.20	7.12	4.2 - 9.2	0.00%	No				
242	AOC9MW-08		AOC 9-LTM	SS062	1181830.99	1133888.39	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	20.4	498.47	499.73	1.26			15.4 - 20.4						
243	AOC9MW-9BR		Not Used	SS062	1181037.03	1133735.93	2" PVC	Not inspected 2021	No	No	Stick-up	Unknown	Unknown	Unknown	Unknown	43.2	481.21	482.59	1.38			23.2 - 43.2					No escort available.	
244	AOC9MW-11BR		Not Used	SS062	1182007.19	1134127.47	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	57.5	524.21	525.85	1.64			37.5 - 57.5						
245	AOC9MW-12		AOC 9-LTM	SS062	1181781.27	1133845.24	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	19.7	509.09	508.83	-0.26			10.0 - 19.7						
246	AOC9MW-13		AOC 9-LTM	SS062	1181793.24	1133855.65	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	22.2	508.53	510.76	2.23			12.2 - 22.2						
247	AOC9MW-14		AOC 9-LTM	SS062	1181913.04	1134024.58	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	24.0	519.05	520.86	1.81	26.02	24.21	14.0 - 24.0	0.00%	No				
248	AOC9MW-15		AOC 9-LTM	SS062	1181701.71	1133799.71	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	14.0	500.04	501.99	1.95	14.52	12.57	9.0 - 14.0	28.60%	No				
249	AOC9MW-16		AOC 9-LTM	SS062	1181624.12	1133750.28	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	14.0	497.26	499.19	1.93			9.0 - 14.0						
250	AOC9MW-17		AOC 9-LTM	SS062	1181517.91	1133589.49	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	14.0	487.51	489.44	1.93	16.12	14.19	9.0 - 14.0	0.00%	No				
251	AOC9MW-18		AOC 9-LTM	SS062	1182102.90	1134592.40	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	20.5	527.84	529.34	1.50	21.55	20.05	10.5 - 20.5	4.50%	No				
252	AOC9MW-19		AOC 9-LTM	SS062	1182022.06	1134404.34	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	18.7	523.38	523.05	-0.33	20.15	19.82	8.7 - 18.7	0.00%	No				
253	AOC9TW-26		Not Used	SS062	1182030.53	1134115.03	1" PVC	Not inspected 2021	No	No	Stick-up	Unknown	Unknown	Unknown	Unknown	25.0	523.71	526.45	2.74			15.0 - 25.0			Rubble at location.		Rubble at location.	Rubble found at location in 2020 and 2021.
254	AOC9TW-95		Not Used	SS062	1182021.16	1134088.07	1" PVC	Dec 2021	Yes	No	Flushmount					23.2	522.62	522.35	-0.27			13.2 - 23.2						Well head completion does not allow for lock installation.

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255	G009-MW01		AOC 9-LTM	SS062	1181715.14	1133595.96	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	9.0	492.67	492.67	0.00	11.69	11.69	4.0 - 9.0	0.00%	No		Re-survey.	Across water.	Re-survey prior to groundwater elevation measurement.
256	G009-MW02		AOC 9-LTM	SS062	1181542.47	1133715.45	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	9.0	494.54	494.54	0.00	10.55	10.55	4.0 - 9.0	0.00%	No		Re-survey.		Re-survey prior to groundwater elevation measurement.
257	G009-MW03		AOC 9-LTM	SS062	1181440.42	1133617.19	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	9.0	485.10	485.10	0.00			4.0 - 9.0			All bollards down, hit by mowtractor, lock clasp is broken. Well is intact.	Re-survey.		Re-survey prior to groundwater elevation measurement.
258	G009-MW04		AOC 9-LTM	SS062	1181304.24	1133495.93	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Poor	Yes	Yes	16.7	483.97	483.97	0.00			6.7 - 16.7				Re-survey.		Re-survey prior to groundwater elevation measurement.
259	WSAMW-4		Not Used	SS062	1181718.00	1134023.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	17.2	516.86	518.72	1.86			7.2 - 17.2						
260	789MW-46R		SS067-LTM	SS067	1173946.46	1138241.59	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	29.0	476.68	479.09	2.41	31.50	29.09	14.0 - 29.0	0.00%	No				
261	789MW-63R		SS067-LTM	SS067	1174345.41	1138378.63	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	29.0	478.42	480.21	1.79			14.0 - 29.0						
262	789MW-64		SS067-LTM	SS067	1174419.27	1138155.83	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	22.0	476.16	478.53	2.37			12.0 - 22.0						
263	789MW-83		SS067-LTM	SS067	1174133.67	1138394.51	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	31.0	479.29	478.79	-0.50	30.20	29.70	21.0 - 31.0	13.00%	No	PVC riser broken unevenly. Plug can not be locked.	Repair TOC. Re-survey.		After TOC repaired, Re-survey prior to groundwater elevation measurement.
264	789MW-95		SS067-LTM	SS067	1174293.54	1138106.77	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Very Poor	Yes	Yes	20.5	477.28	479.39	2.11	22.00	19.89	10.5 - 20.5	6.10%	No				
265	789MW-96		SS067-LTM	SS067	1174085.78	1138127.20	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	24.5	474.71	476.69	1.98	30.50	28.52	14.5 - 24.5	0.00%	No				Well head completion does not allow for lock installation.
266	789MW-97		SS067-LTM	SS067	1174144.38	1138027.15	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	25.0	475.88	478.06	2.18	26.70	24.52	15.0 - 25.0	4.80%	No				
267	789MW-98		SS067-LTM	SS067	1174058.90	1137931.05	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	20.0	476.59	476.32	-0.27	22.20	22.47	10.0 - 20.0	0.00%	No				
268	789MW-99		SS067-LTM	SS067	1173966.05	1138022.60	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	24.5	474.85	475.80	0.95	27.20	26.25	14.5 - 24.5	0.00%	No				
269	789MW-100		SS067-LTM	SS067	1173833.09	1137798.88	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	21.0	476.11	478.08	1.97			11.0 - 21.0						
270	789MW-101		SS067-LTM	SS067	1174188.99	1139180.95	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	15.0	448.58	450.86	2.28			5.0 - 15.0						
271	789MW-102		SS067-LTM	SS067	1173999.60	1139292.87	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	15.0	448.23	451.03	2.80	18.00	15.20	5.0 - 15.0	0.00%	No				
272	789MW-103		SS067-LTM	SS067	1173816.99	1139411.93	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	15.0	447.50	449.99	2.49	17.50	15.01	5.0 - 15.0	0.00%	No				
273	789MW-134		SS067-LTM	SS067	1174176.94	1138621.97	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes	33.0	481.26	480.74	-0.52	33.40	32.88	23.0 - 33.0	1.20%	No		Needs bolts.		Well head completion does not allow for lock installation.
274	789MW-135		SS067-LTM	SS067	1174061.91	1138663.65	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Acceptable	No	Yes	33.0	482.02	481.54	-0.48	33.50	33.02	23.0 - 33.0	0.00%	No		Needs bolts.		Well head completion does not allow for lock installation.
275	789MW-214		SS067-LTM	SS067	1174312.83	1138288.64	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	28.0	478.16	479.19	1.03			23.0 - 28.0				Re-survey.		Re-survey prior to groundwater elevation measurement.
276	789MW-215		SS067-LTM	SS067	1174240.92	1138369.74	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	30.0	473.95	481.16	7.21			25.0 - 30.0						
277	789MW-216		SS067-LTM	SS067	1174185.00	1138260.00	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	29.0	476.38	479.19	2.81	26.55	23.74	19.0 - 29.0				Re-survey.		Re-survey prior to groundwater elevation measurement.
278	789MW-222		SS067-LTM	SS067	1174007.96	1138435.08	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	Yes	Yes	28.0	479.51	482.57	3.06	30.09	27.03	18.0 - 28.0				Re-survey.		Re-survey prior to groundwater elevation measurement.
279	789MW-223		SS067-LTM	SS067	1173858.03	1138102.56	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	23.0	470.00	475.79	5.79			13.0 - 23.0				Re-survey.		Re-survey prior to groundwater elevation measurement.
280	789MW-250		SS067-LTM	SS067	1174155.20	1138076.20	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	33.0	475.00	478.46	3.46	34.46	31.00	5.8 - 30.8	8.01%	No				
281	789MW-251		SS067-LTM	SS067	1174163.20	1138122.70	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	30.0	475.60	478.50	2.90	32.90	30.00	4.8 - 29.8	0.00%	No				
282	789MW-252		SS067-LTM	SS067	1174098.80	1138144.90	2" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	33.0	475.10	478.04	2.94	32.94	30.00	4.8 - 29.8	0.00%	No				
283	789RW-200		SS067-LTM	SS067	1174168.62	1138106.95	6" PVC	Dec 2021	Yes	No	Vault	Yes	Good	No	Yes		476.18	475.34	-0.84									Well head completion does not allow for lock installation.
284	789RW-201		SS067-LTM	SS067	1174106.11	1138357.27	6" PVC	Dec 2021	Yes	No	Vault	No	Good	No	Yes		478.82	477.97	-0.85									Well head completion does not allow for lock installation.
285	789RW-202		SS067-LTM	SS067	1174069.02	1138199.55	6" PVC	Dec 2021	Yes	No	Vault	Yes	Good	No	Yes		476.68	475.37	-1.31									Well head completion does not allow for lock installation.
286	789RW-203		SS067-LTM	SS067	1174206.70	1138180.24	6" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	No	Yes		476.88	476.05	-0.83	32.50	31.67							Well head completion does not allow for lock installation.
287	789RW-204		SS067-LTM	SS067	1174066.47	1138283.07	6" PVC	Dec 2021	Yes	No	Vault	No	Good	No	Yes		477.82	477.10	-0.72									Well head completion does not allow for lock installation.
288	789RW-205		SS067-LTM	SS067	1174127.69	1138149.89	6" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes		475.97	475.06	-0.91									Well head completion does not allow for lock installation.
289	789RW-206		SS067-LTM	SS067	1174118.30	1138222.76	6" PVC	Dec 2021	Yes	No	Vault	Yes	Good	No	No		476.83	475.57	-1.26									Well head completion does not allow for lock installation.
290	789RW-207		SS067-LTM	SS067	1174118.01	1138292.73	6" PVC	Dec 2021	Yes	No	Vault	No	Good	No	Yes		477.99	477.30	-0.69									
291	789RW-208		SS067-LTM	SS067	1174121.19	1138404.09	6" PVC	Dec 2021	Yes	No	Vault	Yes	Good	No	Yes		479.35	478.69	-0.66									
292	789RW-209		SS067-LTM	SS067	1174251.53	1138093.26	6" PVC	Dec 2021	Yes	No	Vault	No	Good	N/A	Yes		476.68	475.93	-0.75									Well head completion does not allow for lock installation.
293	789RW-210		SS067-LTM	SS067	1174086.89	1138320.61	6" PVC	Dec 2021	Yes	No	Vault	Yes	Good	N/A	Yes		478.45	478.42	-0.03									Well head completion does not allow for lock installation.
294	789RW-211		SS067-LTM	SS067	1174147.96	1138128.05	6" PVC	Dec 2021	Yes	No	Vault	Yes	Good	N/A	Yes		475.92	476.00	0.08									Well head completion does not allow for lock installation.
295	789RW-212		SS067-LTM	SS067	1174016.63	1138218.43	6" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	Yes	Yes	28.5	476.34	478.28	1.94			13.5 - 28.5						
296	789RW-213		SS067-LTM	SS067	1174103.69	1138014.20	6" PVC	Dec 2021	Yes	No	Stick-up	No	Good	No	Yes	32.0	475.39	477.19	1.80			17.0 - 32.0						
297	789RW-217		SS067-LTM	SS067	1174211.77	1138107.42	4" PVC	Dec 2021	Yes	No	Vault	No	Good	No	Yes	30.0						15.0 - 30.0						
298	789RW-218		SS067-LTM	SS067	1174167.83	1138138.14	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	N/A	No	Yes	30.0						15.0 - 30.0		Yes		Re-develop.		Soils and unkown debris have fallen into the well while the surface completion was damaged, must be cleared of debris and re-developed prior to any use.

Table 1
2021 Well Inventory
Former Griffiss Air Force Base

Count	Well ID	Sampled 2021	Well Use	IRP Site	Northing	Easting	Casing Type	Inspection Date	Well Located (Yes/No)	Well Abandoned (Yes/No)	Surface Completion Type	Well Plate/ Well ID	Concrete Pad Condition	Lock Present	Well Cap Present	As-Built Depth (ft bgs)	Ground Elevation (ft amsl)	TOC Elevation (ft amsl)	Stickup Height (ft)	Last Measured Depth (ft btoc)	Last Calculated Depth (ft bgs)	Screened Interval (ft bgs)	Screen Silted	Needs Redevelopment	2021 Field remarks	Future Actions/Repairs Needed	Justification for Not Identifying Well in 2021	General Comments
299	789RW-219		SS067-LTM	SS067	1174077.05	1138160.11	4" PVC	Dec 2021	Yes	No	Stick-up	Yes	Good	No	Yes	30.0						15.0 - 30.0						
300	789RW-220		SS067-LTM	SS067	1174086.92	1138239.42	4" PVC	Dec 2021	Yes	No	Stick-up	No	Good	No	Yes	20.0						10.0 - 20.0						
301	789RW-221		SS067-LTM	SS067	1174045.73	1138255.60	4" PVC	Dec 2021	Yes	No	Stick-up	No	Good	No	Yes	25.0						10.0 - 25.0						
302	MW01001		PFC - Site Investigation	PFC	1175072.67	1134318.06	1" PVC	Dec 2021	Yes	No	Flushmount	Yes	New	Yes	Yes	16.5	456.07	455.85	-0.22			6.5 - 16.5						
303	MW01003		PFC - Site Investigation	PFC	1174983.47	1134397.45	1" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	N/A	Yes	16.0	455.94	455.80	-0.14			6.0 - 16.0						Vault does not allow for installation of a lock.
304	MW02001		PFC - Site Investigation	PFC	1175926.29	1136638.39	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	472.26	471.81	-0.45			10.0 - 20.0						Vault does not allow for installation of a lock.
305	MW02002		PFC - Site Investigation	PFC	1176095.48	1136689.17	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	472.50	472.17	-0.33			10.0 - 20.0						Vault does not allow for installation of a lock.
306	MW02003		PFC - Site Investigation	PFC	1176202.52	1136575.81	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	470.58	470.33	-0.25			10.0 - 20.0						Vault does not allow for installation of a lock.
307	MW02004		PFC - Site Investigation	PFC	1176073.02	1136489.55	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	466.89	466.61	-0.28			10.0 - 20.0						Vault does not allow for installation of a lock.
308	MW03001		PFC - Site Investigation	PFC	1177005.99	1135764.11	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	471.05	470.58	-0.47			10.0 - 20.0						Vault does not allow for installation of a lock.
309	MW03002		PFC - Site Investigation	PFC	1176752.10	1135663.95	1" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	N/A	Yes	20.0	468.56	468.45	-0.11			10.0 - 20.0						Vault does not allow for installation of a lock.
310	MW03003		PFC - Site Investigation	PFC	1176959.03	1135434.55	1" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	N/A	Yes	21.0	469.94	469.62	-0.32			11.0 - 21.0						Vault does not allow for installation of a lock.
311	MW04002		PFC - Site Investigation	PFC	1177159.17	1135619.01	1" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	N/A	Unknown	18.0	470.20	469.97	-0.23			8.0 - 18.0			Appears to be covered from graded soil from building construction or asphalt.		No sign of well at given location.	Appears to be covered from graded soil from building construction or asphalt, reported in 2020 and 2021.
312	MW05001		PFC - Site Investigation	PFC	1176007.32	1135862.16	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	466.90	466.30	-0.60			10.0 - 20.0				Add ID.		Vault does not allow for installation of a lock.
313	MW05002		PFC - Site Investigation	PFC	1176043.91	1135844.12	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	467.05	466.52	-0.53			10.0 - 20.0						Vault does not allow for installation of a lock.
314	MW05003		PFC - Site Investigation	PFC	1176026.77	1135832.21	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	467.22	466.81	-0.41			10.0 - 20.0						Vault does not allow for installation of a lock.
315	MW06001		PFC - Site Investigation	PFC	1177547.09	1133557.81	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	470.12	469.67	-0.45			10.0 - 20.0						Vault does not allow for installation of a lock.
316	MW06002		PFC - Site Investigation	PFC	1177523.66	1133815.65	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	20.0	469.71	469.26	-0.45			10.0 - 20.0						Vault does not allow for installation of a lock.
317	MW07002		PFC - Site Investigation	PFC	1177382.89	1132151.87	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	22.0	472.24	472.10	-0.14			12.0 - 22.0						Vault does not allow for installation of a lock.
318	MW07003		PFC - Site Investigation	PFC	1177399.09	1132847.80	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	22.0	472.46	472.37	-0.09			12.0 - 22.0						Vault does not allow for installation of a lock.
319	MW07004		PFC - Site Investigation	PFC	1177317.06	1133055.72	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	21.2	471.62	471.36	-0.26			11.2 - 21.2						Vault does not allow for installation of a lock.
320	MW08001		PFC - Site Investigation	PFC	1177252.69	1134675.31	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	Unknown	Unknown	20.0	471.09	470.98	-0.11			10.0 - 20.0						
321	MW08002		PFC - Site Investigation	PFC	1177097.65	1134841.76	1" PVC	Dec 2021	Yes	No	Flushmount	No	Poor	Unknown	Unknown	22.0	471.41	471.04	-0.37			12.0 - 22.0			Concrete pad has lifted above asphalt grade 2".			New vault and re-survey prior to water elevation measurement.
322	MW08003		PFC - Site Investigation	PFC	1176971.29	1134977.32	1" PVC	Dec 2021	Yes	No	Flushmount	No	Poor	Unknown	Unknown	20.0	471.55	471.15	-0.40			10.0 - 20.0			Concrete pad has lifted above asphalt grade 2".			New vault and re-survey prior to water elevation measurement.
323	MW09001		PFC - Site Investigation	PFC	1182233.23	1134426.53	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	23.0	525.45	525.25	-0.20			13.0 - 23.0				Add ID.		Vault does not allow for installation of a lock.
324	MW09004		PFC - Site Investigation	PFC	1182184.89	1134490.51	1" PVC	Not inspected 2021	No	No	Flushmount	Unknown	N/A	N/A	Unknown	20.0	524.94	524.72	-0.22			10.0 - 20.0			Occupants paved ground location. Added water meter box.	Add ID.	Covered by new gravel in parking area.	Vault does not allow for installation of a lock.
325	MW10001		PFC - Site Investigation	PFC	1179435.11	1136687.19	1" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	N/A	Unknown	20.0	527.06	526.78	-0.28			10.0 - 20.0			Time Constraint.	Add ID.	Time constraint.	Vault does not allow for installation of a lock.
326	MW10002		PFC - Site Investigation	PFC	1179319.74	1136742.11	1" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	N/A	Unknown	20.0	527.66	527.51	-0.15			10.0 - 20.0				Add ID.	Time constraint.	Vault does not allow for installation of a lock.
327	MW10003		PFC - Site Investigation	PFC	1179342.08	1136862.82	1" PVC	Not inspected 2021	No	No	Flushmount	Unknown	Unknown	N/A	Unknown	20.0	528.81	528.45	-0.36			10.0 - 20.0				Add ID.	Time constraint.	Vault does not allow for installation of a lock.
328	MW11001		PFC - Site Investigation	PFC	1178745.23	1132360.90	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	25.0	478.81	478.30	-0.51			15.0 - 25.0				Add ID.		Vault does not allow for installation of a lock.
329	MW11002		PFC - Site Investigation	PFC	1178745.12	1132883.53	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	N/A	Yes	25.0	477.33	476.90	-0.43			15.0 - 25.0				Add ID.		Vault does not allow for installation of a lock.
330	MW11003		PFC - Site Investigation	PFC	1178773.92	1133625.95	1" PVC	Not inspected 2021	No	No	Flushmount	Unknown	N/A	N/A	Unknown	25.0	475.76	475.38	-0.38			15.0 - 25.0			Could not locate in grass.	Add ID.	Could not locate in grass.	Vault does not allow for installation of a lock.

Table 1
2021 Well Inventory
Former Griffiss Air Force Base

Count	Well ID	Sampled 2021	Well Use	IRP Site	Northing	Easting	Casing Type	Inspection Date	Well Located (Yes/No)	Well Abandoned (Yes/No)	Surface Completion Type	Well Plate/ Well ID	Concrete Pad Condition	Lock Present	Well Cap Present	As-Built Depth (ft bgs)	Ground Elevation (ft amsl)	TOC Elevation (ft amsl)	Stickup Height (ft)	Last Measured Depth (ft btoc)	Last Calculated Depth (ft bgs)	Screened Interval (ft bgs)	Screen Silted	Needs Redevelopment	2021 Field remarks	Future Actions/Repairs Needed	Justification for Not Identifying Well in 2021	General Comments
331	MW14001		PFC - Site Investigation	PFC	1175487.10	1138754.80	1" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	Yes	Yes	10.0	472.90	476.10	3.20			2.0 - 10.0				Add ID.		1" PVC stick-up marker with 1" stick-up well.
332	MW14002		PFC - Site Investigation	PFC	1175278.33	1138787.28	1" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	Yes	Yes	11.0	462.00	464.45	2.45			1.0 - 11.0				Add ID.		1" PVC stick-up marker with 1" stick-up well.
333	MW14003		PFC - Site Investigation	PFC	1175112.37	1138987.54	1" PVC	Dec 2021	Yes	No	Stick-up	No	N/A	Yes	Yes	11.0	461.77	464.27	2.50			1.0 - 11.0				Add ID.	Vegetation.	1" PVC stick-up marker with 1" stick-up well.
334	MW14004		PFC - Site Investigation	PFC	1174798.73	1138957.44	1" PVC	Dec 2021	Yes	No	Flushmount	No	Good	Yes	Yes	18.0	455.00	454.70	-0.30			8.0 - 18.0				Add ID.	Vegetation.	1" PVC stick-up marker with flushmount vault. Vault does not allow for installation of a lock.
335	MW14005		PFC - Site Investigation	PFC	1174591.33	1139070.07	1" PVC	Dec 2021	Yes	No	Stick-up	No		Yes	Yes	12.0	447.16	449.83	2.67			2.0 - 12.0				Add ID.	Vegetation.	1" PVC stick-up marker with 1" stick-up well.
336	AP1MW-1		CSS681 - LTM	CSS681	1174225.00	1136299.00	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	20.0	476.73	476.46	-0.27	20.11	19.84	10.0 - 20.0	1.60%	No				
337	AP1MW-2		CSS681 - LTM	CSS681	1174221.40	1136338.90	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	23.0	476.14	475.91	-0.23	23.18	22.95	13.0 - 23.0	0.50%	No				
338	AP1MW-3		CSS681 - LTM	CSS681	1174226.00	1136253.40	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	21.0	478.12	477.88	-0.24	20.99	20.75	11.0 - 21.0	2.50%	No				
339	AP1MW-4		CSS681 - LTM	CSS681	1174275.80	1136282.20	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	21.0	477.93	477.51	-0.42	21.10	20.68	11.0 - 21.0	3.20%	No				
340	AP1MW-5		CSS681 - LTM	CSS681	1174194.20	1136295.50	2" PVC	Dec 2021	Yes	No	Flushmount	Yes	Good	Yes	Yes	20.0	476.57	476.27	-0.30	19.89	19.59	10.0 - 20.0	4.10%	No				

Total LTM sampled in 2021:	5
Total not LTM sampled in 2021:	335
AFFF wells inspected in 2021:	28
Total wells located in 2021:	321
Total wells not located in 2021:	19
Wells requiring maintenance in 2022:	47

Notes:
ID = Identification, IRP = Installation Restoration Program
ft bgs = Feet below ground surface, TOC = top of casing
amsl = above mean sea level, btoc = below top of casing
N/A = Not applicable
ERPIMS = Environmental Resources Program Information Management System
AR = Administrative Record
LTM = Long Term Monitoring
PFC = Perfluorinated Compound
AFFF = Aqueous film forming foam
PVC = Polyvinyl chloride
SS = stainless steel
USGS - United States Geological Survey

FIGURE and PLATE

Former Griffiss Air Force Base Location Map

Figure 1

Technical Memorandum 2021 Annual Well-Inspection Survey and Well Maintenance
Former Griffiss Air Force Base Rome, New York

PROJECT NO:	DATE:	SCALE:	DRAWN BY:
MSC2021.0012	8/2/2022	As Shown	MRM

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LF001
LF1MW-12
LF1MW-11
LF1MW-14
LF1MW-4
LF1MW-103
LF1P-2
LF1MW-10
LF1P-5
LF1MW-5
LF1P-3
LF1MW-13
MW5ARD3
SS062
G009-MW01
G009-MW02
G009-MW03
G009-MW04
AOC9MW-05
AOC9MW-06
AOC9MW-988
AOC9MW-08
AOC9MW-13
AOC9MW-12
AOC9MW-14
AOC9MW-15
AOC9MW-16
AOC9MW-17
AOC9MW-07
WSAMW-3
WSAMW-4
ANGMW-1
MW11001
MW11002
MW11003
SD052-05
MW9900I
MW9900A
AOC9TW-25
AOC9TW-95
AOC9MW-19
AOC9MW-18
AOC9MW-118R
WSAMW-2
WSAMW-148B
WSAMW-8
WSAMW-19
WSAMW-17
LAWMW-9
WSAMW-21
WSAMW-23
WSAMW-138B
WSAMW-9
WSAMW-128R
MW10001
MW10002
MW10003
LF7MW-27
LF7MW-29
LF003
LF7MW-22
LF7MW-100
LF7MW-26
LF7MW-28
LF7MW-23
LF7MW-30
LF002
LF2MW-14
LF2MW2-1
LF2MW-13
LF2MW-4
LF2MW-12
LF2MW-100
SD052-01
CS5682 - Building 785 Pipeline
782VMW-82
782VMW-81
782VMW-105R
782VMW-104
782VMW-83
782VMW-97
SD052-SVI
Buildings 785 & 786
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
ST006
SS008
SS017
SS060
SS044
Subsite
AOI6C
DP022
MW07002
MW07003
MW07004
MW06001
MW06002
MW08002
MW08003
MW08001
MW04002
MW03001
MW03003
MW03002
SS025
GOODWRC
MGS
SHELL
MW02003
MW02002
MW02004
MW05002
MW05003
MW05001
SD052-02
SD052-02_IW-04
SD052-02_IW-03
SD052-02_IW-07
SD052-02_IW-01
SD052-02_IW-02
SD052-02_IW-08
SD052-02_IW-05
SD052-02_IW-09
SD052-02_IW-06
SD052-02_IW-12
SD052-02_IW-13
SD052-02_IW-14
775VMW-25
775VMW-11
775VMW-158I
775VMW-24
775MW-2
775VMW-14
775VMW-18R
775VMW-4
775VMW-5
775EW-1
775MW-27
775EW-3
775EW-18
775VMW-9
775VMW-8
775VMW-10
775VMW-19R
775VMW-19
775MW-28
LF6MW-1
775-MW20
775-MW20R
775-MW20RR
775VMW-20R
LF009
LF6MW-25
TMCMW-9
LF6MW-28
LF6MW-24
LF6MW-29
LF6TW-34
LF6MW-23
LF6MW-27
SD052-04-IW06
LF6MW-31
LF6MW-30
LF6TW-33
LF6TW-36
LF6TW-37
LF6MW-33
LF6MW-22
LF6MW-26
LF6TW-38
LF6MW-108Z
LF6MW-13R
LF6MW-39
LF6MW-17S
LF6MW-13D
LF6MW-148R
LF6MW-17D
LF6MW-14
LF6MW-15R
LF6MW-18
LF6MW-19
LF6MW-20
LF6MW-21
TMC-USGS-2
TMC-USGS-1
SD052-04
SD052-04-IW03
LF6MW-12
LF6PM-05
LF6IW-02
LF6IW-01
LF6PM-06
LF6IW-04
LF6IW-03
LF6MW-16
LF6MW-17
SD052-04-IW01
LF6MW-20
SD052-04-IW02
LF6MW-19
LF6MW-18
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
SD052-SVI
Buildings 774 & 776
LF007
LF5MW-1A
LF5MW-5
LF5MW-100R
MW49D07
LF5MW-4
LF5MW-3
AP1MW-4
AP1MW-2
AP1MW-1
AP1MW-3
AP1MW-5
CS5681 - Apron 1 Area LCP-E9
782VMW-98
782VMW-99
SD052-SVI
Buildings 785 & 786
SS067
789MW-438
789MW-214
789MW-95
789MW-209
789MW-215
789MW-237
789MW-203
789MW-216
789MW-200
789MW-251
789MW-250
789MW-218
789MW-97
789MW-211
789MW-205
789MW-206
789MW-207
789MW-83
789MW-213
789MW-201
789MW-208
789MW-252
789MW-220
789MW-210
789MW-96
789MW-202
789MW-204
789MW-98
789MW-219
789MW-221
789MW-212
789MW-222
789MW-99
789MW-468
789MW-223
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
SS054
782MW-82
782MW-38
782MW-12
782MW-4
782VMW-86
782MW-11
782MW-18
782VMW-89
782MW-1
782MW-9
782VMW-90
782VMW-85
782VMW-95
782MW-68R
782MW-60
782VMW-88
782VMW-84
782-MW184
782VMW-94
782MW-10
782VMW-84D
782VMW-87
782MW-73
782VMW-93
782VMW-96
782VMW-92
782VMW-76
789MW-64
782VMW-102
789MW-134
789MW-101
789MW-135
789MW-102
789MW-100
789MW-103
MW14001
MW14002
MW14003
MW14004
MW14005
782VMW-100
782VMW-121
782VMW-121D
782VMW-101
AP2MW-3
781MW-2
781MW-1
781AMW-2
781VBS-11
781AMW-3
781MW-9
781VBS-12
781PPRW-9
781MW-11
781VBS-10
781MW-8
781MW-10
781VBS-9
781VBS-8
781AMW-1
781PPRW-8
781MW-4
781MW-13
781MW-7
781PPRW-7
781MW-5
781PPRW-6
781PPRW-5
781MW-6
781PPRW-3
781MW-14
781MW-12
781VBS-1
781MW-13R
781PPRW-4
781VBS-2
781VBS-4
781PPRW-2
781MW-13
781MW-16
781PPRW-1
781VBS-3
781VBS-7
781MW-17
781VBS-6
781VBS-5
781MW-19
781MW-18
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
B17MW-1
B17MW-2
B17MW-3
B17MW-4
B17MW-5
B17MW-1
B17MW-6
B17MW-2
B17MW-7
B17MW-8
B17MW-3
WSA-IW02
WSA-IW03
WSA-IW01
WSAMW-11
WSA-IW04
WSAMW-118R
WSAMW-16
WSAMW-18
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
0 150 300 600 Feet
Legend:
Monitoring Well Location
Installation Restoration Program (IRP) Area
Base Boundary
5657 Building Number
Notes:
This information is depicted to provide visual aid within the context of this document and should not be used as a sole reference in precise dimensioning of features indicated. Please verify the location of all features including underground and aboveground utilities prior to conducting any subsurface exploration or site assessment.
Aerial Photography dated September 19, 2020
bhate
www.bhate.com
Basewide Well Locations
Plate 1
Technical Memorandum 2021 Annual Well-Inspection Survey and Well Maintenance
Former Griffiss Air Force Base Rome, New York
PROJECT NO: MSC2021.0012
SCALE: As Shown
DATE: 8/2/2022
DRAWN BY: MRM