


## COVER SHEET

After recording return to:

U.S. Army Corps of Engineers, Seattle District  
Attn: REO-Schwietert  
4735 E Marginal Way S  
Seattle, WA 98134-2388

MORROW COUNTY, OREGON	<b>2023-52667</b>
E-EAS	<b>03/03/2023 11:38:02 AM</b>
Cnt=2 Stn=23 TC	
\$475.00 \$5.00 \$11.00 \$10.00 \$60.00	<b>\$581.00</b>
\$20.00	
I, Bobbi Childers, County Clerk for Morrow County, Oregon, certify that the instrument identified herein was recorded in the Clerk records.	
Bobbi Childers - County Clerk	



First American Title Insurance Co. NCS-1127634-OR1

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1. Document Title: Easement and Equitable Servitude
2. Grantor: United States Army Engineer District, Seattle,  
4375 E Marginal Way S,  
Seattle WA 98124  
Attn: CENWS-RE
3. Grantee: Oregon DEQ  
475 NE Bellevue Drive, Ste 110  
Bend OR 97701  
Attn: David Anderson, Eastern Regional Cleanup Manager

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*Space above this line for Recorder's use.*

**Grantee**

Oregon DEQ  
475 NE Bellevue Drive  
Ste 110  
Bend, OR 97701  
Attention: David Anderson  
Eastern Region Cleanup Manager

**Grantor**

United States Army Engineer District, Seattle  
4375 E. Marginal Way S.  
Seattle, Washington 98124  
ATTN: CENWS-RE

**EASEMENT AND EQUITABLE SERVITUDE**

This grant of Easement and Equitable Servitude (“EES”) is made on 1st day of March, 2023 between the United States of America, acting by and through the Director of Real Estate, Headquarters, U.S. Army Corps of Engineers (“Grantor”), and the State of Oregon (“Grantee”), acting by and through the Oregon Department of Environmental Quality (“DEQ”).

**RECITALS**

A. Grantor is the owner of certain real property at the former Umatilla Chemical Depot (hereafter “UMCD”), located in Umatilla and Morrow Counties, Oregon, which is more particularly shown and described in **Exhibit A** as the areas outlined in blue and red dashed lines, attached hereto and made a part hereof, containing closed hazardous waste management units, a closed solid waste management unit, and sites addressed under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §§ 9601, *et seq.*, as amended (hereafter “CERCLA”). The UMCD is referenced under the name “Umatilla Army Depot Activity” in DEQ’s Environmental Contamination Site Index (ECSI) #514 and in the files of DEQ’s Solid and Hazardous Waste Program located at 400 E. Scenic Drive, Suite 307, The Dalles, Oregon, telephone number (541) 298-7255 and in files of DEQ’s Cleanup Program located at 475 NE Bellevue Dr., Suite 110, Bend, Oregon, telephone number (541) 388-6146. Interested parties may contact one of these Eastern Region offices of DEQ to review a detailed description of the residual risks present at the Property as defined in Section 1, Definitions (hereinafter “the Property”), and found in the following documents:

- Record of Decision, Deactivation Furnace Operable Unit, December 1992.
- Record of Decision, Active Landfill Operable Unit, March 1993.
- Record of Decision, Umatilla Depot Activity Explosives Washout Lagoons Ground Water Operable Unit, June 1994.

- Record of Decision, Umatilla Chemical Depot, Site 39 (Quality Assurance Function Range), May 2005.
- Final Closure Verification Sampling Report, April 2017.
- Explanation of Significant Differences (ESD) Umatilla Chemical Depot Former Active Landfill, Site UMAD-0034, May 2020.
- Explanation of Significant Differences (ESD) Umatilla Chemical Depot Deactivation Furnace Operable Unit, Site UMAD-0047, May 2020.
- Memorandum for Administrative Record (MFR) Land Use Restrictions for Site UMAD-0039 (Quality Assurance Function Range) at the Umatilla Chemical Depot, Oregon, May 2021.

B. The UMCD has an approved state hazardous waste permit under Oregon Revised Statutes Chapter 466, Permit (DEQ I.D. No. OR6 213 820 917) (hereafter “UMCD Permit”) which contains a closure plan at Attachment 6 (hereafter “Closure Plan”). The United States Department of the Army (hereafter “Army”) is the permittee under the UMCD Permit.

C. Section 4.4 of the Closure Plan requires that UMCD achieve numeric closure performance standards for identified constituents of concern, consistent with the likely anticipated future land use. The current and reasonably likely anticipated future land use of the units within the closure plan, as identified by the Local Reuse Authority (LRA) in the U.S. Army Umatilla Chemical Depot Base Redevelopment Plan (UMADRA 2010), is industrial. A DEQ-approved enforceable mechanism is required to be put in place to maintain institutional controls at the following closed solid and hazardous waste management units: the J-Block Igloos, the Building 115 Area, the Building 203 Area, and the 277-acre UMCDF Demilitarization Facility (hereafter “UMCDF”), all of which are depicted and described in **Exhibit B**.

D. Pursuant to Section 1.6.5 of the Closure Plan, upon successful completion of the decontamination activities, verification sampling of the equipment, structures, and soils remaining in place is required to verify that closure performance standards are met. On April 26, 2017, in accordance with Section 1.6.5 of the Closure Plan, the Army submitted a “Closure Verification Sampling Report” to DEQ which states that verification sampling was completed and all closure performance standards listed in the Closure Plan have been achieved for the solid and hazardous waste management units.

E. On December 15, 2017, in accordance with Section 1.6.5 of the Closure Plan, and following completion of a public notice and comment period, permittee submitted a “Notice of Corrective Action Complete with Controls” via letter to DEQ stating that all activities necessary to meet the closure performance standards have been completed, provided institutional controls are implemented to maintain the industrial land use consistent with the closure performance standards and the anticipated future land use.

F. The Property also includes the now closed Active Landfill (Site UMAD-0034), as depicted and described in **Exhibit C**. The 17.49-acre closed Active Landfill is a solid waste management unit that was investigated under CERCLA and closed in accordance with DEQ solid waste regulations. The 1993 Record of Decision determined that the landfill did not pose a risk to human health and the environment and, since the landfill was still receiving waste, it would be closed under DEQ regulations. The Record of Decision also stated that once the landfill closed, all activities that are detrimental to the landfill cap integrity are prohibited and that any exposure to potential contamination in the landfill shall not occur. The landfill was capped and closed in December 1997 in accordance with the DEQ solid waste permit. In August 2000, the permit was reissued as a solid waste disposal closure permit (Solid Waste Permit No. 320). After groundwater monitoring was completed as part of the closure of the landfill under the permit, DEQ terminated the permit in August, 2011.

G. The Property includes areas within the following operable units that are all part of a CERCLA National Priority List (NPL) facility: the Quality Assurance (QA) Function Range (Site UMAD-0039; a component of the Miscellaneous Sites Operable Unit (OU)), depicted and described in **Exhibit D**, the Deactivation Furnace (Site UMAD-0047) OU depicted and described in **Exhibit E**, and the Explosives Washout Lagoons Groundwater (EWL-GW, Site UMAD-0024) OU, depicted and described in **Exhibit F**. The obligations of the Grantor under this EES run to the Property only and not to any other portion of the NPL facility.

H. EPA and the Army issued Records of Decision (ROD) for the EWL-GW OU in July 1994, for the Deactivation Furnace OU in December 1992, and for the QA Function Range in May 2005. The remedial action selected for the 437.34-acre EWL-GW OU includes extraction of contaminated groundwater and treatment using on-site granular activated carbon (GAC) followed by re-infiltration of the treated groundwater, monitoring of groundwater to determine when cleanup levels have been attained, and institutional controls on the contaminated groundwater to prevent its use until cleanup levels are met. The remedial action selected for the 15.8-acre Deactivation Furnace OU required excavation and treatment by solidification/stabilization of lead in soils greater than 500 mg/kg and placement of treated soils into the on-site Active Landfill. The remedial action selected for the QA Function Range, includes Munitions and Explosives of Concern (MEC) clearance to a depth of 2 feet in the Test Pad Area and Rifle Ranges Areas and to 6 feet in the Test Pit Area, maintenance of signage and fencing after remedial action, and a deed notice informing land users that the property was used for testing of munitions.

I. The Army has performed remedial action under CERCLA for the Deactivation Furnace OU and the QA Function Range. The Deactivation Furnace OU remedial action began in October 1993 and was completed in September 2001. Land use controls to prohibit residential use are necessary to prevent childhood exposure to lead in soils that may present an unacceptable risk. The QA Function Range Munitions and Explosives of Concern (MEC) clearance remedial action began in October 2008 and was completed in August 2009. In accordance with the selected remedy, it is necessary to implement institutional controls for the QA Function Range to inform land users that the property was used for the testing of munitions, and to maintain signage and fencing.

J. Further, the Army continues to remediate groundwater contamination at the EWL-GW OU, at the location shown and described in **Exhibit F**. The groundwater remedy has been shown to be operating properly and successfully and implementation of institutional controls is necessary to prevent use of contaminated groundwater until cleanup levels are met.

K. Based on the facts recited above, and after review of the above-referenced documents and public comments, the Regional Administrator of DEQ has determined, in accordance with ORS Chapters 465 and 466, that an enforceable Easement and Equitable Servitude is appropriate and necessary to ensure land use restrictions needed to protect human health and the environment are implemented, and has further determined that such an action satisfies the requirements for an approved enforceable mechanism to maintain the land use restrictions.

L. The provisions of this EES are intended to protect human health and the environment and to meet the substantive land use restrictions set forth in the RODs and in the UMCD Permit.

## 1. DEFINITIONS

1.1 "Army" means the United States Department of the Army.

1.2 "DEQ" means the Oregon Department of Environmental Quality, and its employees, agents, and authorized representatives. "DEQ" also means any successor or assign of DEQ under the laws of Oregon, including but not limited to any entity or instrumentality of the State of Oregon authorized to perform any of the functions or to exercise any of the powers currently performed or exercised by DEQ.

1.3 "EPA" means the United States Environmental Protection Agency, and its employees, agents, and authorized representatives. "EPA" also means any successor or assign of EPA under the laws of the United States, including but not limited to any entity or instrumentality of the United States authorized to perform any of the functions or to exercise any of the powers currently performed or exercised by EPA.

1.4 "Owner" means any person or entity, who at any time after the recording date of this EES owns, occupies, or acquires any right, title, or interest in or to any portion of the Property or a vendee's interest of record to any portion of the Property, including any successor, heir, assign or holder of title or a vendee's interest of record to any portion of the Property, but excluding any entity or person who holds such interest solely for the security for the payment of an obligation and does not possess or control use of the Property.

1.5 "Property" means those hazardous and solid waste management units located on Grantor's property that were regulated under the UMCD Permit and closed pursuant to the Closure Plan provided as Attachment 6 to that permit as shown and more fully described in **Exhibit B** hereto, the closed Active Landfill as shown and more fully described in **Exhibit C** and the CERCLA sites shown and more fully described in **Exhibits D** through **F** hereto.

1.6 “Remedial Action” has the meaning set forth in Section 101(24) of CERCLA, 42 U.S.C. § 9601(24).

## 2. GENERAL DECLARATION

2.1 Grantor, in order to discharge in part its obligations under the UMCD Permit grants to the Grantee the perpetual easement for access described in Section 4 of this instrument and the equitable servitude described Section 3 of this instrument in, on, and over the Property and, in so doing, declares that the Property is now subject to and must in the future be conveyed, transferred, leased, encumbered, occupied, built upon, or otherwise used or improved, in whole or in part, subject to this EES.

2.2 Each condition and restriction set forth in this EES touches and concerns the Property and the equitable servitude granted in Section 3 and easement granted in Section 4, below, run with the land for all purposes, are binding upon all current and future Owners of the Property as set forth in this EES, and inure to the benefit of the Grantee.

## 3. EQUITABLE SERVITUDE

### (REQUIRED ACTIONS AND RESTRICTIONS ON USE)

3.1 **Land Use Restrictions.** The following operations and uses are prohibited on the Property:

a. **Residential and Agricultural Use Restriction.** The areas known as the J-Block Igloos, the Building 115 Area, the Building 203 Area, and the UMCDF, as shown and described in Exhibit B, the Closed Active Landfill OU, as shown and described in Exhibit C (see also Paragraph 3.1(d)), the EWL-GW OU, as shown and described in Exhibit F, and the Deactivation Furnace OU, as shown and described in Exhibit E shall not be used for the following purposes:

1. Residential use of any type;
2. Agricultural use of any type;
3. Child care facilities and recreational uses where children may be present, including playgrounds; and nursing home or assisted living facilities; and
4. Educational facilities for children/young adults in grades K through 12.

b. **Groundwater Restriction.**

1. The groundwater underlying the EWL Groundwater Pump and Treat Area, as shown and described in Exhibit F, contains 2,4,6-Trinitrotoluene (TNT) and Hexahydro-1,3,5-trinitro-1,3,5,-triazine

(RDX), and is subject to a pump and treat remedy for removal of these hazardous substances; and

2. The groundwater underlying the closed Active Landfill OU, as shown and described in **Exhibit C**, contains nitrates and selenium.

Accordingly, neither withdrawal of groundwater nor any activity that may interfere with the groundwater remedy, is allowed within the EWL Groundwater Pump and Treat Area or the closed Active Landfill OU shown and described in **Exhibit F** and **Exhibit C**, respectively, without prior written approval of the Army, EPA, and DEQ. For the purpose of this restriction, "groundwater" shall have the same meaning as "ground water" in section 101(12) of CERCLA, 42 U.S.C. § 9601(12).

c. **The QA Function Range Land Use Notice and Restrictions.** The QA Function Range is comprised of two parcels of contiguous property, as shown in **Exhibit D**. One of which is 259 acres which has land use restrictions and the other 376.68 acres which does not have land use restrictions, but a notice regarding its location to the 259 acre parcel. The Army tested munitions within the 259-acre parcel from the 1940s to the mid-1970s, and during a remedial action performed in 2008 and 2009 the Army removed MEC from this parcel. The removal of MEC ranged from depths of 2 to 6 feet below ground surface. As a result, only the following uses are appropriate for the 259-acre parcel of QA Function Range:

1. Agricultural use; and incidental residential, which includes a farm house, and barn and utility buildings
2. Limited recreational use (e.g., hiking and hunting)

The 259 acres of QA Function Range, as shown and described in **Exhibit D**, shall not be used for residential use other than the current residential use incidental to agricultural use (any improvements of current use will require approval).

Notice is hereby given to Owner of the 376.68-acre parcel of QA Function Range, as shown and described in **Exhibit D** that this parcel is not suspected of containing MEC but is adjacent to an area that was used for munitions testing. Prior to any tenancy, occupation or use of QA Function Range, Owner shall also inform the lessee, tenant, occupant or user of this notice. If Owner should become aware of any item that is suspected MEC on QA Function Range or anywhere else on the Property, Owner shall immediately stop any intrusive or ground-disturbing work in the area or in any adjacent areas and shall not attempt to disturb, remove or destroy the suspected MEC, but shall immediately notify the Umatilla County Sheriff at telephone number (541) 966-3600 so that appropriate explosive ordnance disposal personnel can be dispatched to address such suspected MEC as may be required under applicable law and regulations. Owner shall further inform

each lessee, tenant, occupant or user of QA Function Range to immediately bring such suspected MEC to the attention of Owner.

d. **Closed Active Landfill OU Use Restrictions.** The Closed Active Landfill OU is a closed non-hazardous waste landfill. In addition to the uses prohibited by Paragraph 3.1.a of this Section 3, excavation activities of any kind (i.e., digging, drilling, or any other excavation or disturbance of the land surface or subsurface) or other activities are prohibited in the area of the Closed Active Landfill OU, as shown and described in **Exhibit C**.

3.2. **Use of the Property:** Owner may not occupy or allow other parties to occupy the Property unless the controls listed in this Section 3 are maintained.

3.3 **Property Inspections:** The Army is responsible for conducting annual Property inspections and in doing so will use the checklist in **Exhibit G** as a guideline. Periodic repairs or upgrades (e.g., damage to fences, warning signs, landfill cap maintenance) are categorized as routine maintenance and reporting a land use control failure or such routine maintenance is required and will be documented on the checklist. The subsequent Owner shall assume these inspection responsibilities following transfer of the Property. However, Army will remain responsible for conducting CERCLA 5 Year Reviews (§120(c)) for UMCD, including the Property, which will include verification that the requirements of this EES remain in place.

#### **4. EASEMENT (RIGHT OF ENTRY)**

4.1. During reasonable hours, and subject to reasonable security requirements imposed by Owner, DEQ may enter upon and inspect any portion of the Property to determine whether the requirements of this EES have been or are being complied with.

4.2. Except when necessary to address an imminent threat to human health or the environment, DEQ will use its best efforts to notify Owner 48 hours before exercise of this easement, unless DEQ determines less notice is needed to effectively determine whether the requirements of this EES have been or are being complied with. DEQ may enter upon the Property at any time to abate, mitigate, or cure at the expense of Owner the violation of any condition or restriction contained in this EES, provided written notice of the violation is given to Owner describing what is necessary to correct the violation and Owner fails to cure the violation within the time specified in such notice, which shall be reasonable under the circumstances. Any such entry upon the Property by DEQ to evaluate compliance or to abate, mitigate, or cure a violation may not be deemed a trespass, and DEQ shall not be subject to liability to Owner of the Property for such entry and any action taken to abate, mitigate, or cure a violation.

#### **5. BENEFICIARY RIGHTS OF THE UNITED STATES**

5.1. Grantor shall have the right, but shall not be obligated, to monitor and to enforce, by all means available in law or equity, the terms of this EES.



5.2. The Grantor's rights provided in this Section 5 are in addition to, and not in derogation of, all rights of DEQ to enforce the terms of this EES. Nothing in this Section 5 shall be construed to create, either expressly or by implication, the relationship of agency between the Grantor and DEQ and neither the U.S. nor DEQ is authorized by this Section 5 to represent or act on behalf of the other in the enforcement of rights granted under this EES.

## 6. RELEASE OF RESTRICTIONS

6.1. The modification or release of any or all of the easement, equitable servitudes, or real covenants set forth herein shall require the consent of DEQ, EPA and the Army. Owner may request release of any or all of the easement, equitable servitudes, or real covenants contained in this EES by submitting such request to the DEQ and the Army in writing with evidence that the easement, equitable servitudes, or real covenants are no longer necessary to protect human health and the environment. The decision to release any or all of the easement, equitable servitudes, or real covenants in this EES shall be within the discretion of DEQ, the Army and EPA, and will require the approval of DEQ, the Army and EPA unless DEQ, the Army and EPA agree otherwise in writing.

6.2. Upon a determination pursuant to Subsection 6.1, DEQ will, as appropriate, execute and deliver to Owner a release of the specific easement, equitable servitudes, or real covenants, or a release of this EES in its entirety.

## 7. GENERAL PROVISIONS AND REAL COVENANTS

7.1. **Notice of Transfer/Change of Use.** Owner must notify DEQ and the Army within 10 days after the effective date of any lease, sale, assignment, transfer, conveyance, grant, gift, or other alienation or encumbrance, in whole or in part, of Owner's interest in or right to occupy the Property. Such notice must include the full name and address of the Party to whom Owner has leased or transferred an interest or right of occupancy. In addition, Owner must notify DEQ and the Army a minimum of 30 days before the effective date of any significant change in use of the Property that is inconsistent with exposure assumptions in the Closure Plan or CERCLA RODs (listed in Paragraph A of Recitals); that may disrupt the effectiveness of the implemented remedies; and any activity that may alter or negate the need for the respective institutional control. Such notice must include complete details of any planned development activities or change in use. Notwithstanding the foregoing, Owner may not commence any development inconsistent with the land use restrictions in Section 3 without prior written approval from DEQ and the Army or removal of the easement, equitable servitudes, or real covenants as provided in Subsection 6.1.

Notices under this EES shall be sent to:

**Oregon DEQ**  
Attention: David Anderson  
Eastern Region Cleanup Program Manager  
475 NE Bellevue Drive, Suite 110  
Bend, OR 97701

**Department of the Army**  
ATTN: DAIN-ISE  
600 Army Pentagon  
Washington, DC 20310-0600

and

**U.S. Army Corps of Engineers, Seattle District**  
ATTN: CENWS-PMM  
4375 E. Marginal Way S  
Seattle, WA 98134

7.2. **Zoning Changes.** Owner must notify DEQ and the Army no less than 30 days before Owner's petitioning for or filing of any document initiating a rezoning of the Property or any portion thereof.

7.3. **Notification of Nonconformance.** Owner shall immediately notify DEQ and the Army of any condition or occurrence at the Property that does not conform with provisions of this EES. Notification provided to DEQ must include sufficient detail to allow DEQ to determine compliance with the EES requirements.

7.4. **Reference in Deeds.** A reference to this EES and any modifications of this EES pursuant to Section 6, above, including its location in the public records, must be recited in any deed or other instrument leasing, transferring, or conveying the Property or any portion of the Property. The easement, equitable servitudes, and real covenants contained in this EES run with the land so burdened until such time as they are extinguished in a written instrument duly executed by DEQ and recorded in the deed records of the county or counties in which the Property, or portion thereof, is located, certifying that the condition or restriction is no longer required to protect human health or the environment.

7.5. **Acceptance by Owners.** Upon the recording of this EES, each Owner is conclusively deemed to have consented and agreed to the easement, equitable servitudes, and real covenants contained in this EES, whether or not any reference to this EES is contained in an instrument by which such Owner occupies or acquires an interest in the Property.

7.6. **Enforcement.** Upon any violation of any easement, equitable servitude, or real covenant contained in this EES, the Grantee and Grantor, in addition to the remedies described in Sections 4 and 5, may enforce this EES through any available means, seeking any available legal or equitable remedies. For the Grantee, such means may include civil penalties as set forth in ORS 465.900. This EES may be enforced through a civil action for injunctive or other equitable relief for any violation of any term or condition of this EES, including the land use restrictions in Subsections 3.1 and 3.2 and the denial of the right of entry under Subsection 4. Such an action may be brought by:

- a. DEQ; or
- b. the Grantor.

## **8. LIST OF EXHIBITS**

**Exhibit A:** UMCD Maps showing Property subject to this EES

**Exhibit B:** Legal Description and Survey of Closed RCRA Solid and Hazardous Waste Management Units

**Exhibit C:** Legal Description and Survey of Site UMAD-0034, the Closed Active Landfill Operable Unit

**Exhibit D:** Legal Description and Survey of Site UMAD-0039, the Quality Assurance Function Range Operable Unit

**Exhibit E:** Legal Description and Survey of Site UMAD-0047, the Deactivation Furnace Operable Unit

**Exhibit F:** Legal Description and Survey of Site UMAD-0024, the Explosives Washout Lagoon Groundwater Operable Unit

**Exhibit G:** Land Use Control Inspection Checklist

IN WITNESS WHEREOF Grantor and Grantee have executed this Easement and Equitable Servitude as of the date and year first set forth above.

BY SIGNATURE BELOW, THE STATE OF OREGON APPROVES AND ACCEPTS THIS CONVEYANCE PURSUANT TO ORS 93.808.

**GRANTOR:** United States of America

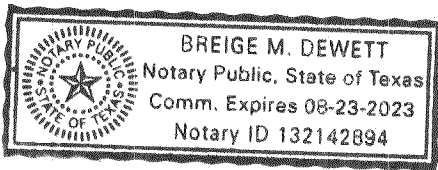
By: Paula S. Johnson-Muic Date: March 1, 2023  
PAULA S. JOHNSON-MUIC  
Interim Director of Real Estate  
Headquarters, U. S. Army Corps of Engineers

ACKNOWLEDGEMENT

STATE OF TEXAS )  
 ) ss:  
COUNTY OF Collin )

I, Breige Dewett, a Notary Public, in and for the State of Texas, do hereby certify that Paula S. Johnson-Muic, Interim Director of Real Estate, Headquarters, U.S. Army Corps of Engineers, known to me or proven through satisfactory evidence of identity to be the person whose name is subscribed to the foregoing document, appeared in person and acknowledged before me that the signature on the document was voluntarily affixed by her for the purposes therein stated and that she had due authority to sign the document in the capacity therein stated.

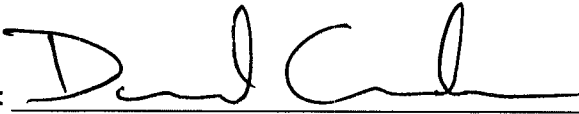
Given under my hand and seal this 1<sup>st</sup> day of March, 2023.



Breige Dewett  
Notary Public

My Commission expires the 23<sup>rd</sup> day of August, 2023

GRANTEE: State of Oregon, acting by and through the Oregon Department of Environmental Quality

By:   
David Anderson, Cleanup, Emergency Response,  
and Hydrogeology Programs Manager,  
Eastern Region

Date: 2/24/2023

STATE OF OREGON            )  
  ) ss.  
County of Deschutes    )

The foregoing instrument is acknowledged before me this 24<sup>th</sup> day of February, 2023, by David G. Anderson [Name] of the Oregon Department of Environmental Quality, on its behalf.

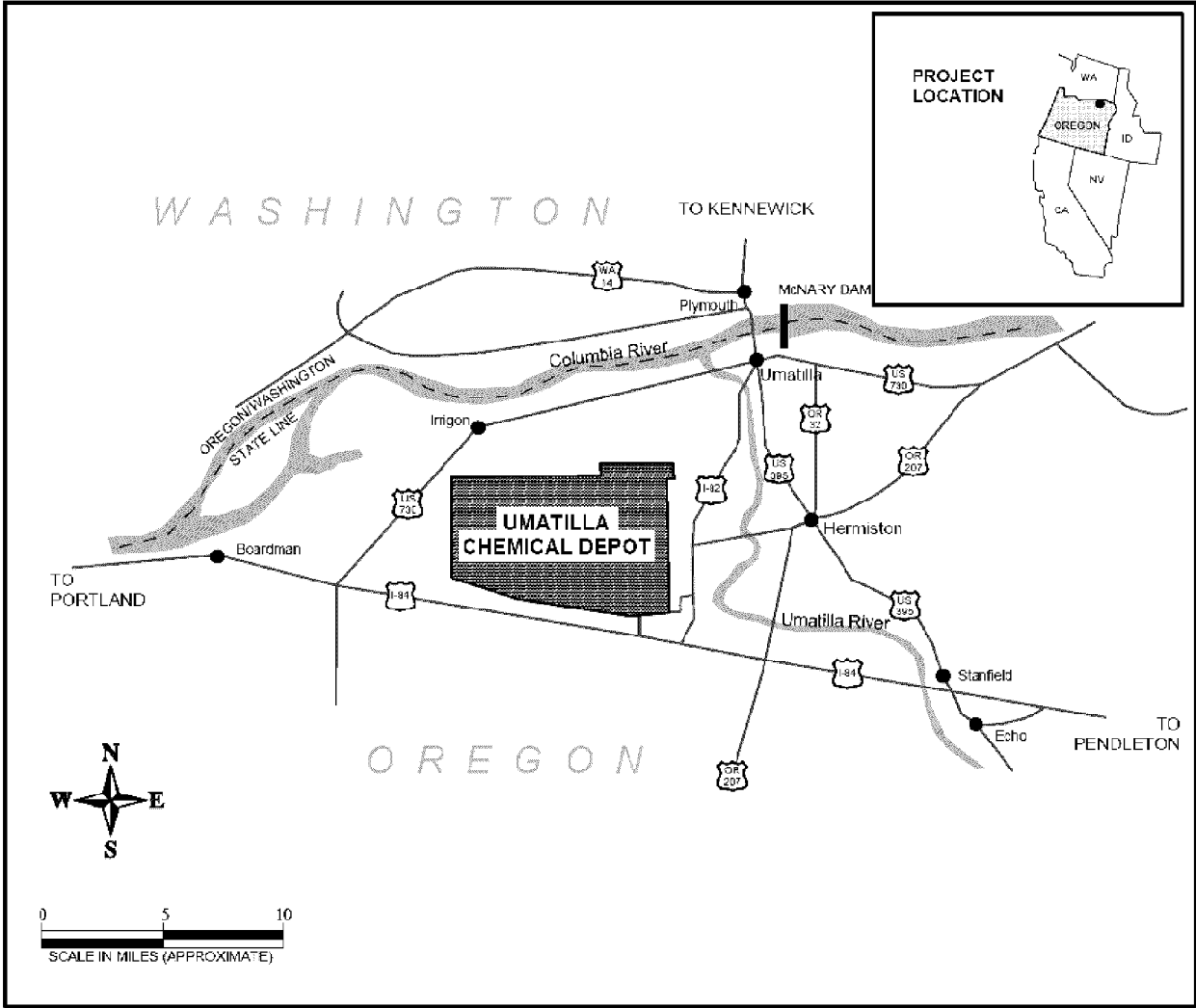


  
NOTARY PUBLIC FOR OREGON

My commission expires: 01/23/2024

**EXHIBIT A**

**UMCD Maps Showing Property Subject to this EES**



**UMATILLA CHEMICAL DEPOT, VICINITY MAP.**

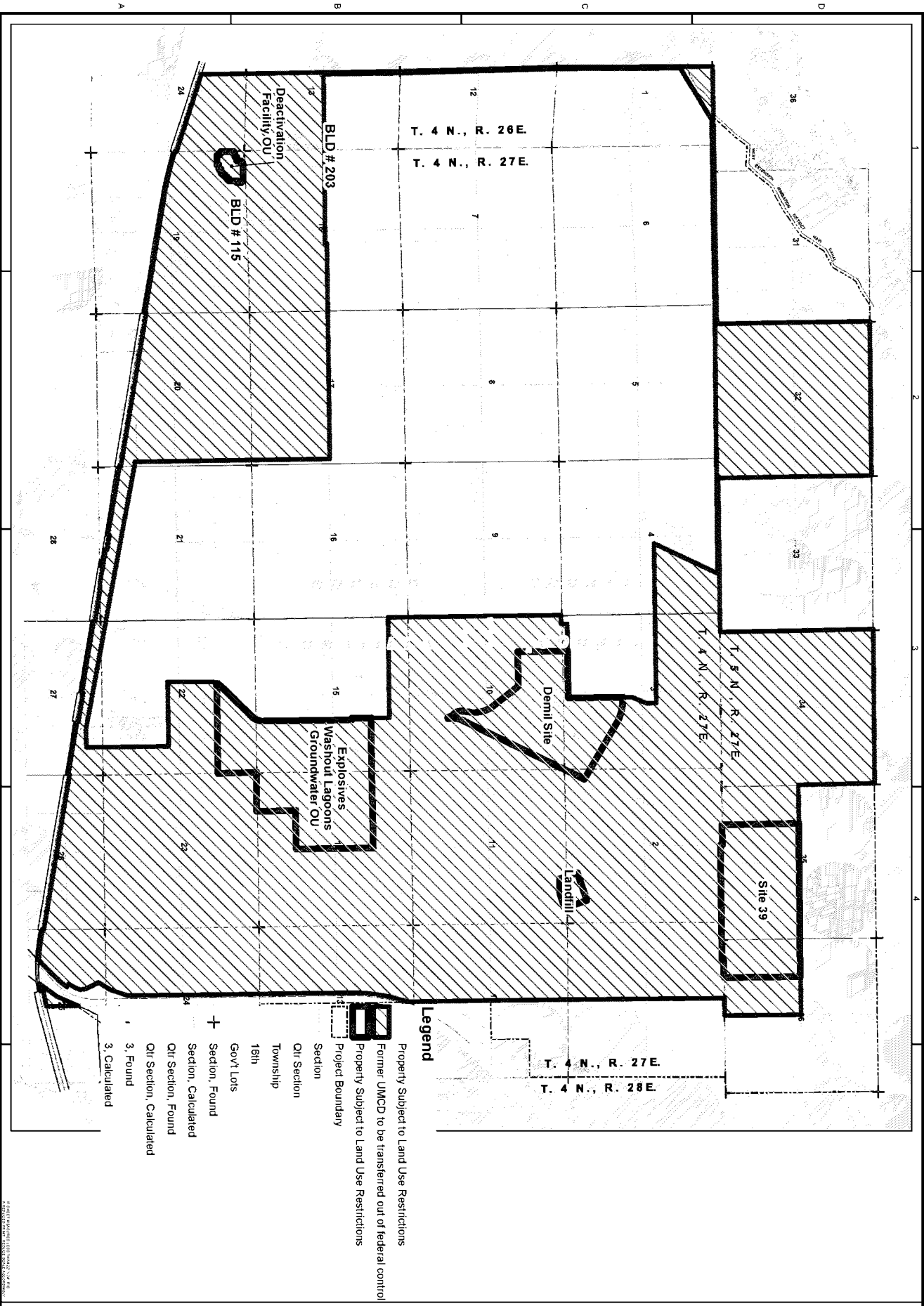


Plate Number  
**X-100**  
 Sheet 1 of 1

LAND MANAGEMENT MAP  
**UMATILLA CHEMICAL DEPOT**  
 CDA RESTRICTIONS  
 UMATILLA & MORROW OREGON

U.S. ARMY ENGINEER DISTRICT, SEATTLE  
 CORPS OF ENGINEERS  
 SEATTLE, WASHINGTON  
 Prepared by: REAL ESTATE DESIGN TECHNICAL SERVICES (CADASTRAL)

Design by: MW CD 4444  
 Drawn by: FW # SEE SE-PE-FW  
 Checked by: FW

Revised	Drawn	Disc	App	Revis	Drawn





**EXHIBIT B**

**Legal Description and Survey  
of  
Closed RCRA Hazardous Waste Management Units**

**Building 115**

**Building 203**

**J-Block Igloos:**

**1735**

**1736**

**1750**

**1751**

**1752**

**1765**

**1766**

**1767**

**1780**

**1781**

**1782**

**1808**

**1809**

**1810**

**UMCDF**

**LEGAL DESCRIPTION**

A building situated on Tract 16 in Section 19, Township 4 North, Range 27 East, Willamette Meridian, Morrow County, Oregon described as follows:

**COMMENCING** at Camp Rees Monument No. 6 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south  $51^{\circ}47'57''$  east, a distance of 6,002.90 feet, more or less, to the southwest corner of said building and the **POINT OF BEGINNING**;

Thence north  $89^{\circ}25'32''$  east, a distance of 60.00 feet;

Thence north  $00^{\circ}34'28''$  west, a distance of 302.00 feet;

Thence south  $89^{\circ}25'32''$  west, a distance of 60.00 feet;

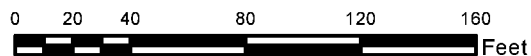
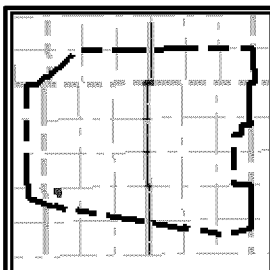
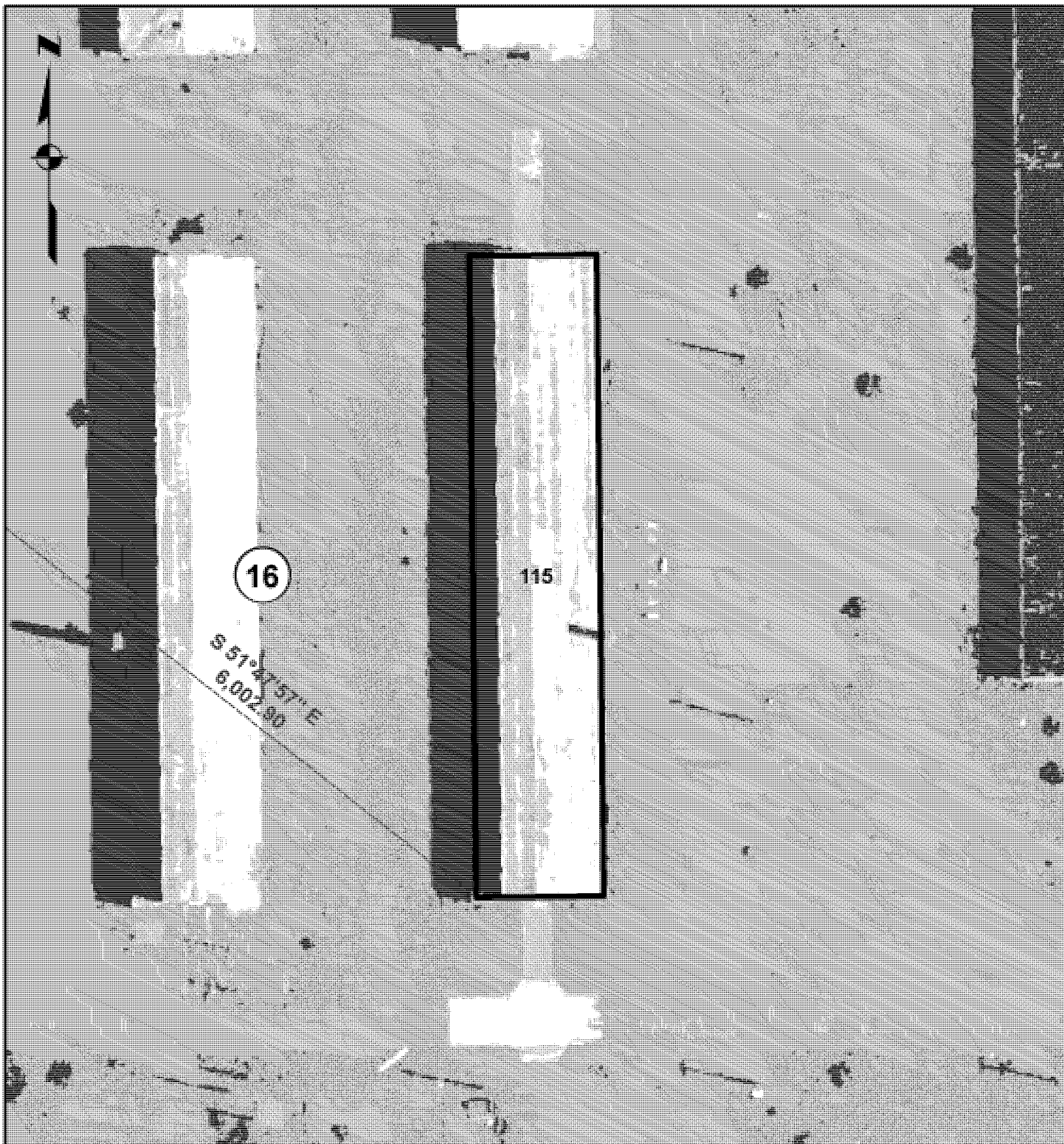
Thence south  $00^{\circ}34'28''$  east, a distance of 302.00 feet to the **POINT OF BEGINNING**.

**Containing 18,120.00 square feet, more or less.**

This Legal Description is not based on an actual survey



Umatilla Chemical Depot  
Building No. 115



**Legend**

 Buildings     Building COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**LEGAL DESCRIPTION**

A building situated on Tract 11 in Section 13, Township 4 North, Range 26 East, Willamette Meridian, Morrow County, Oregon described as follows:

**COMMENCING** at Camp Rees Monument No. 6 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south  $72^{\circ}29'32''$  east, a distance of 2,143.26 feet, more or less, to the southwest corner of said building and the **POINT OF BEGINNING**;

Thence north  $89^{\circ}07'15''$  east, a distance of 181.00 feet;

Thence north  $00^{\circ}52'45''$  west, a distance of 482.50 feet;

Thence south  $89^{\circ}07'15''$  west, a distance of 181.00 feet;

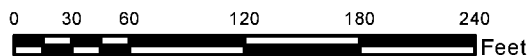
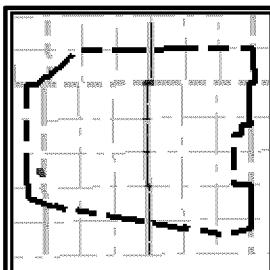
Thence south  $00^{\circ}52'45''$  east, a distance of 482.50 feet to the **POINT OF BEGINNING**.

**Containing 87,332.50 square feet, more or less.**

This Legal Description is not based on an actual survey



Umatilla Chemical Depot  
Building No. 203



**Legend**

- Buildings
- Building COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1735

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 09°53'23" east, a distance of 3,325.02 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

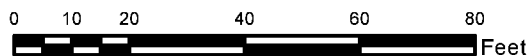
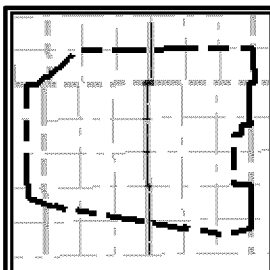
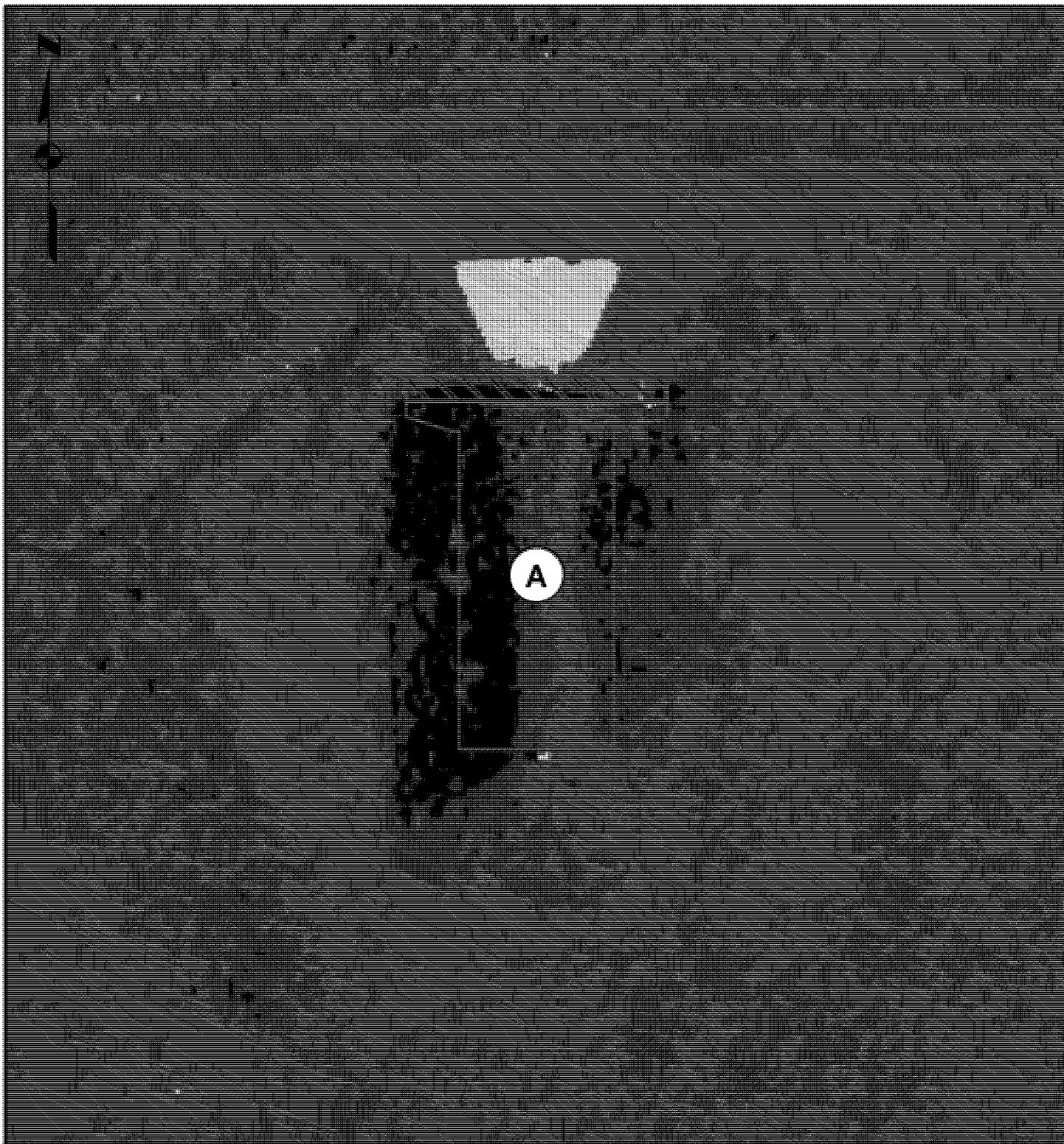
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**

**Containing 3,139.958 square feet, more or less.**




This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1735



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1736

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 17°03' east, a distance of 3,418.64 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**

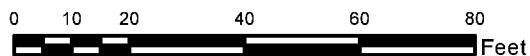
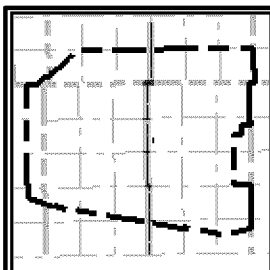
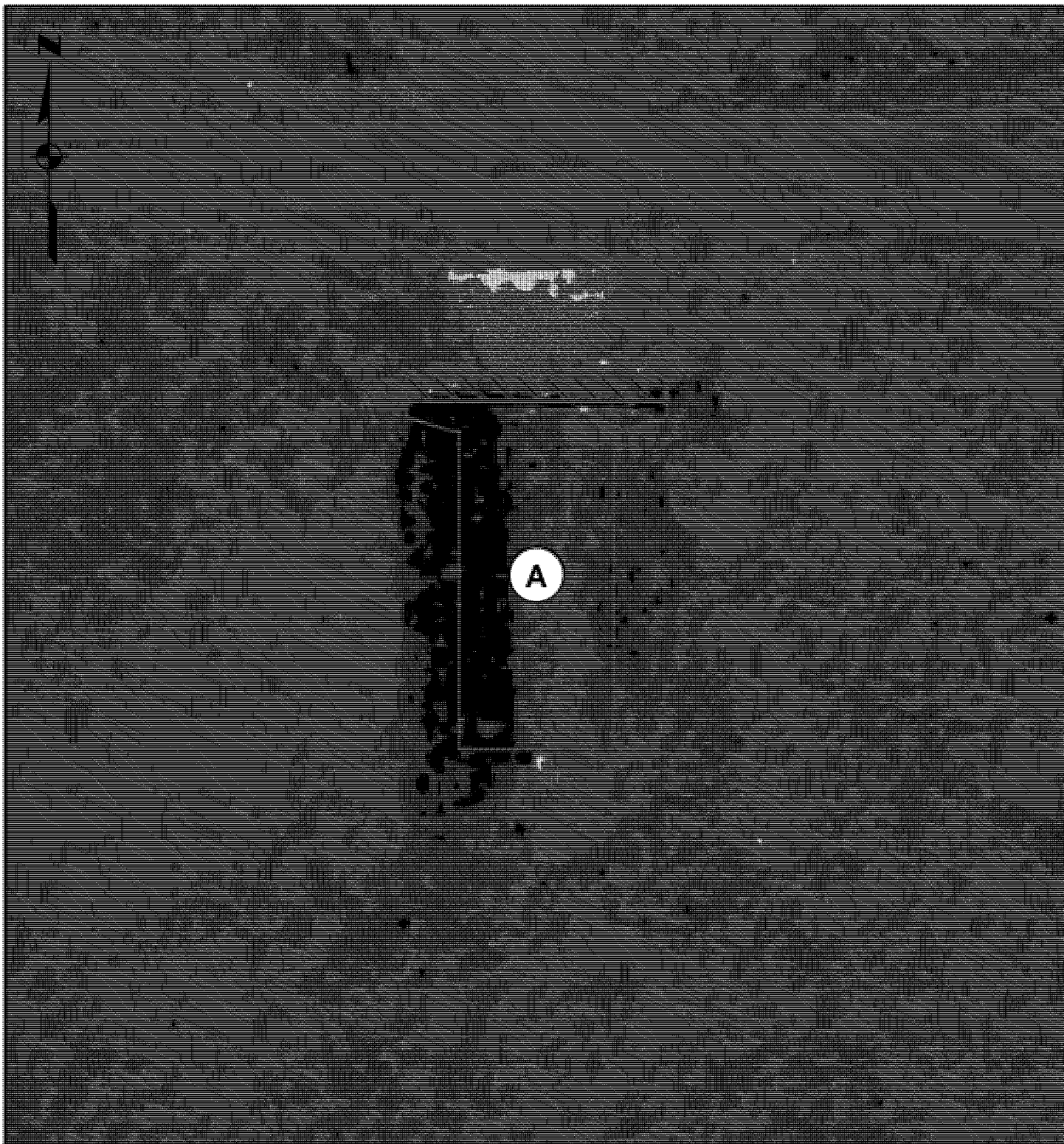
**Containing 3,139.958 square feet, more or less.**

This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.








Umatilla Chemical Depot  
J-Block Igloo No. 1736



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1750

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 07°03'29" east, a distance of 2,858.47 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

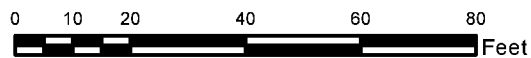
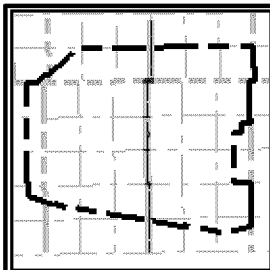
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

**Containing 3,139.958 square feet, more or less.**


This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1750



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1751

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 15°25'36" east, a distance of 2,935.56 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

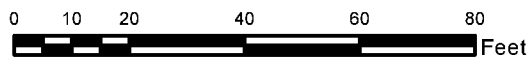
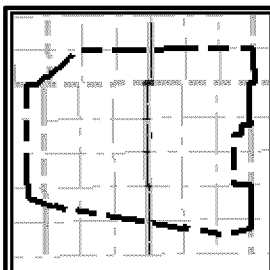
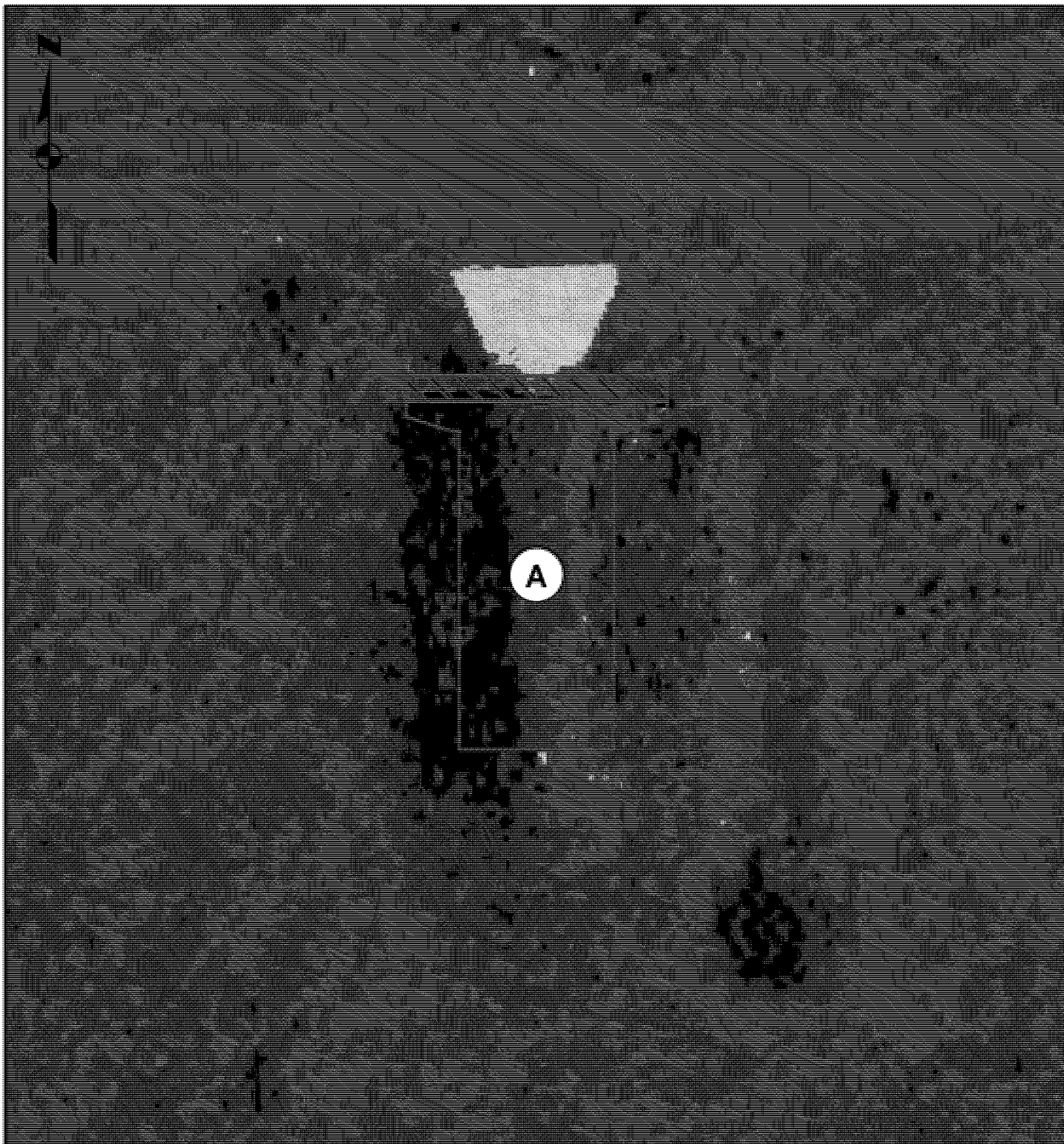
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

**Containing 3,139.958 square feet, more or less.**




This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1751



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1752

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 23°11'25" east, a distance of 3,072.97 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

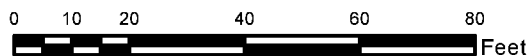
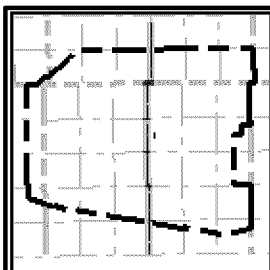
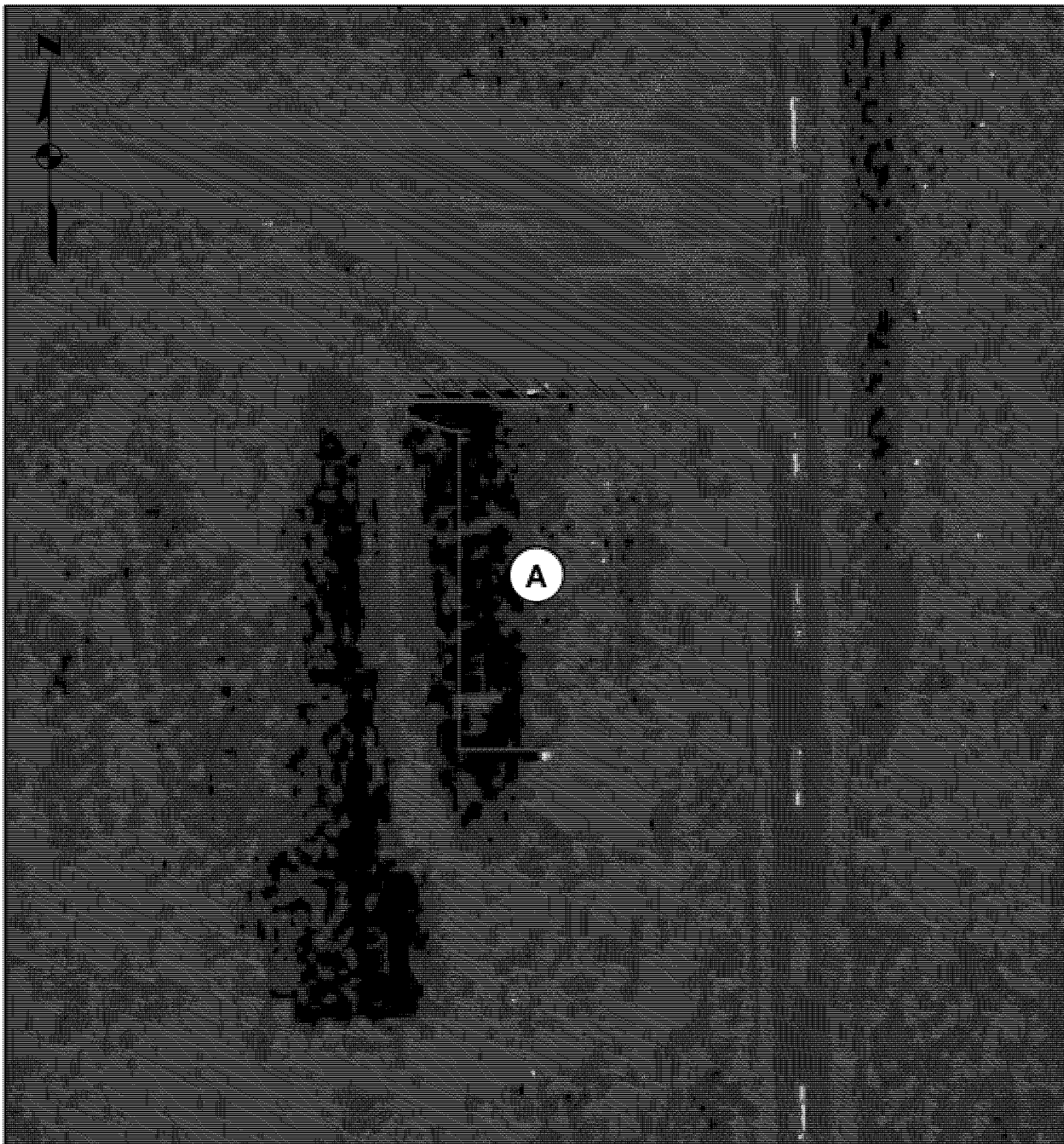
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

**Containing 3,139.958 square feet, more or less.**




This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1752



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1765

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 03°05'41" east, a distance of 2,402.45 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

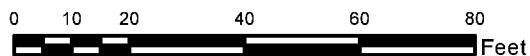
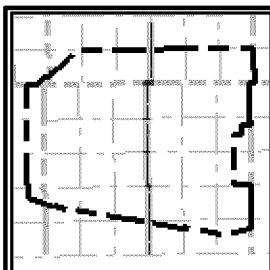
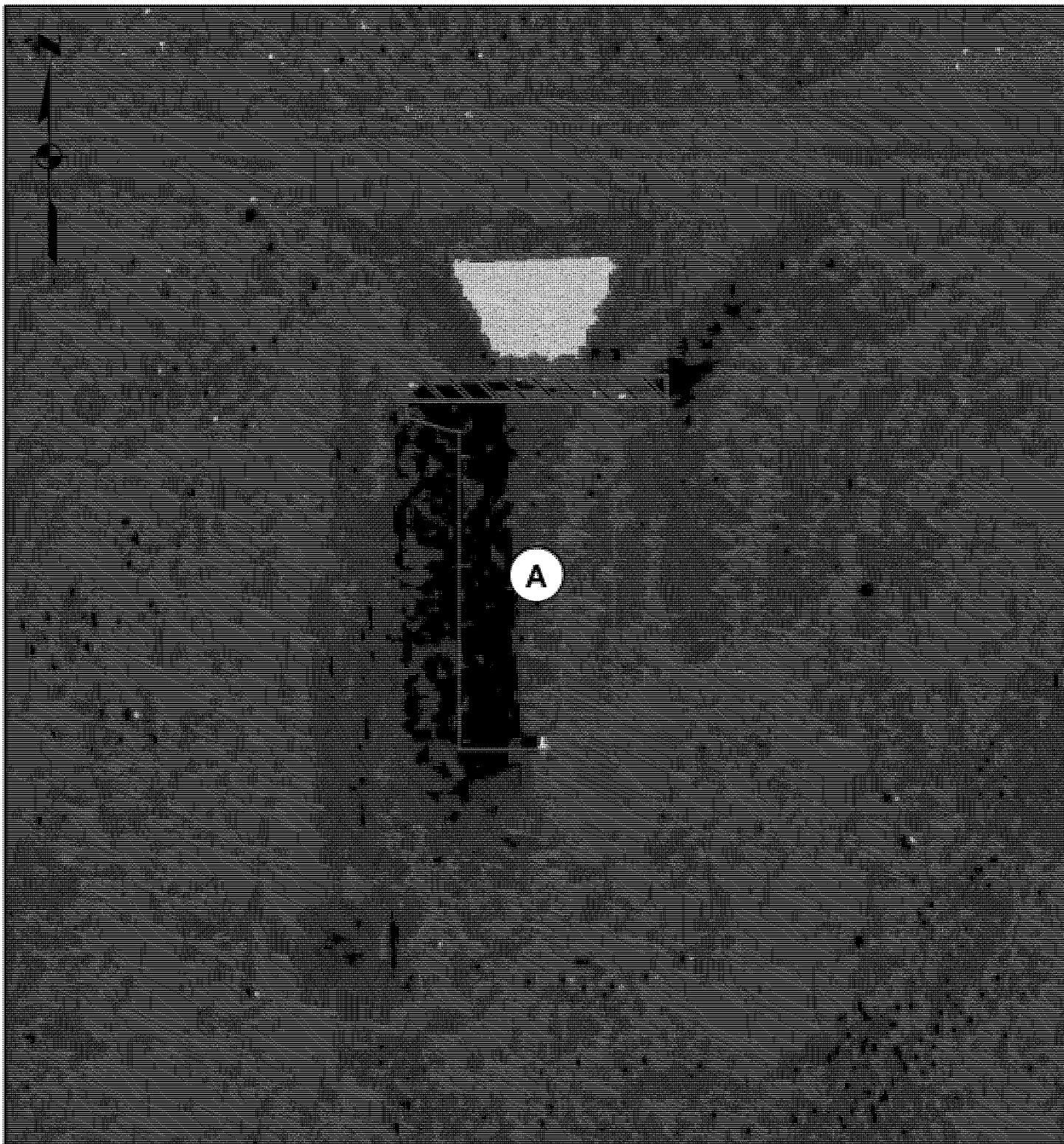
**Containing 3,139.958 square feet, more or less.**

This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.








Umatilla Chemical Depot  
J-Block Igloo No. 1765



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1766

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 13°09'53" east, a distance of 2,458.47 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

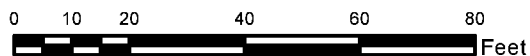
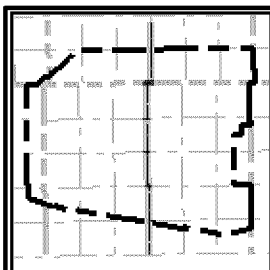
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

**Containing 3,139.958 square feet, more or less.**




This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1766



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1767

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 22°30'54" east, a distance of 2,584.88 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

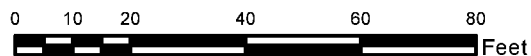
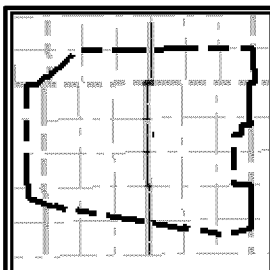
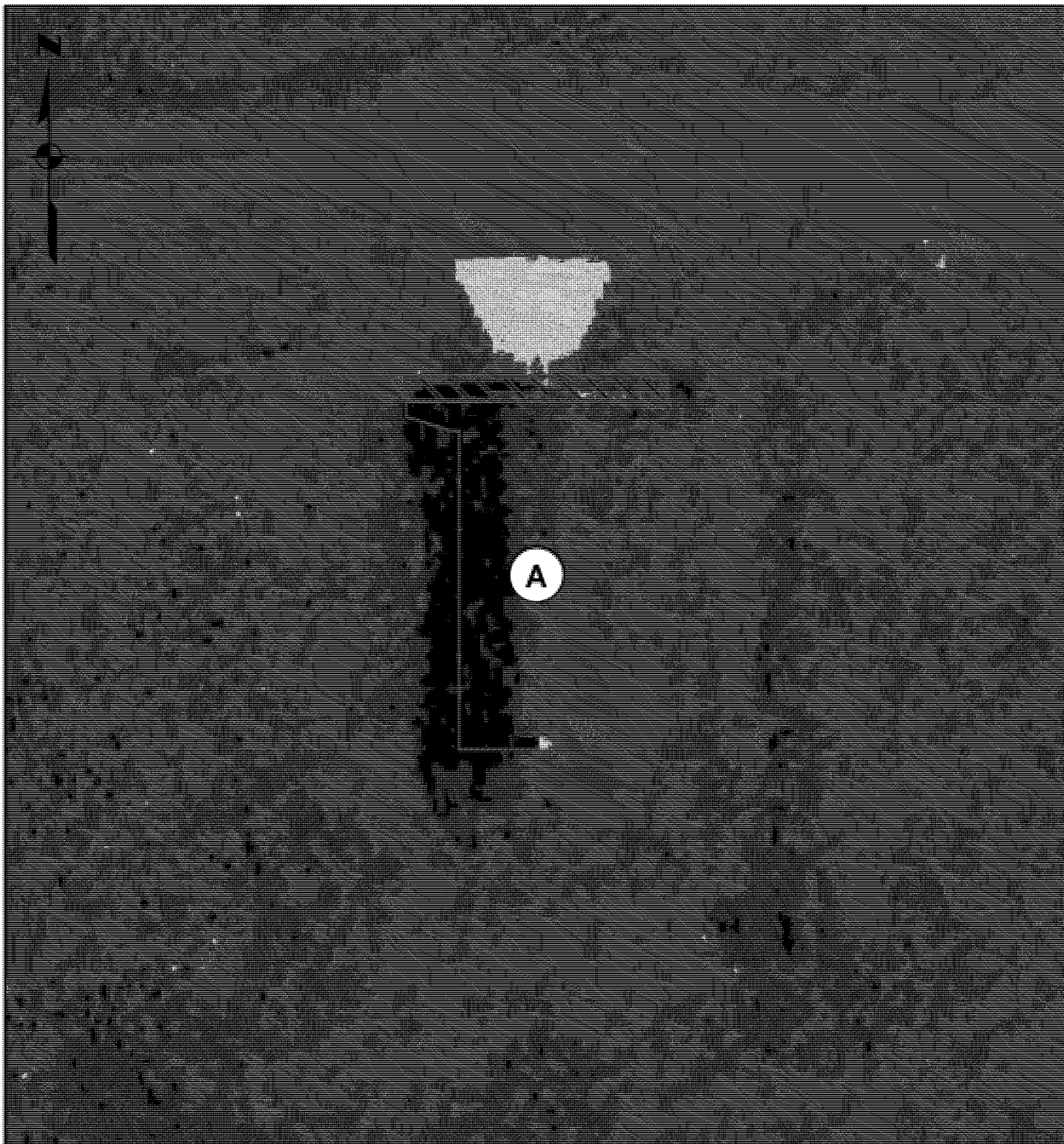
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

**Containing 3,139.958 square feet, more or less.**




This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1767



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1780

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 09°50'48" east, a distance of 1,984.42 feet, more or less, to point “A” and the **POINT F BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

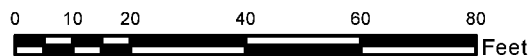
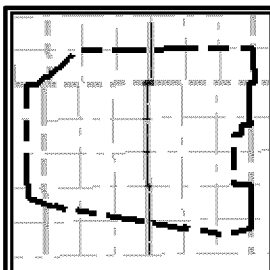
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**

**Containing 3,139.958 square feet, more or less.**




This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1780



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1781

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 21°31'32" east, a distance of 2,095.23 feet, more or less, to point “A” and the **POINT OF BEGINNING;**

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.;**

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**

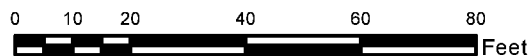
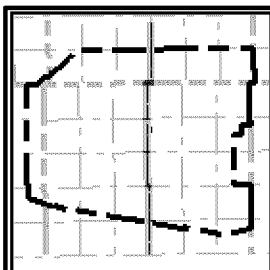
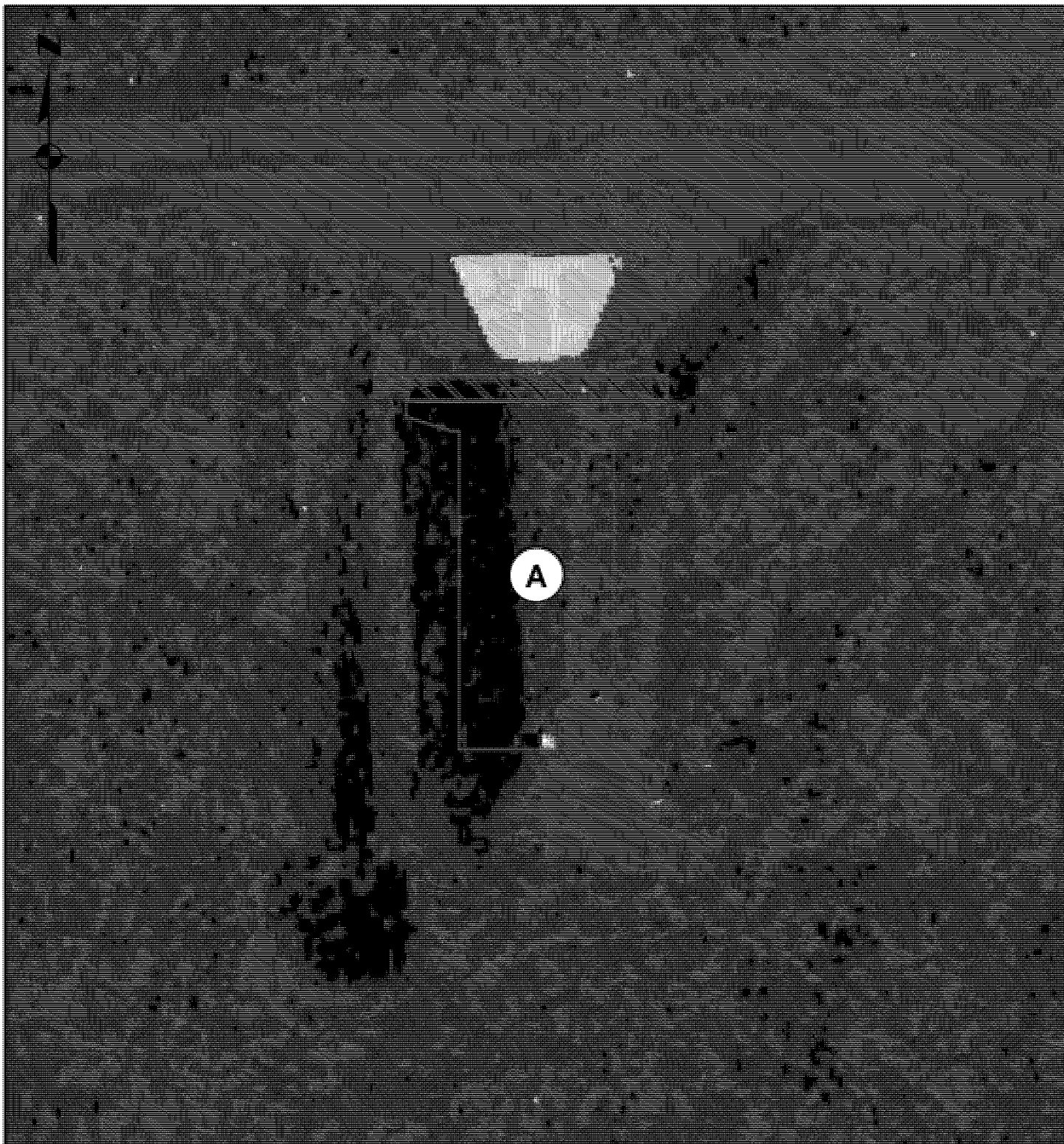
**Containing 3,139.958 square feet, more or less.**

This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.








Umatilla Chemical Depot  
J-Block Igloo No. 1781



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1782

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 31°40'44" east, a distance of 2,282.92 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

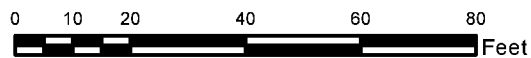
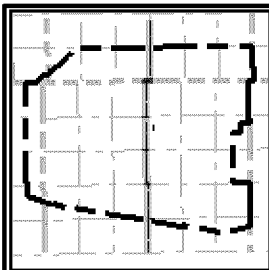
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

**Containing 3,139.958 square feet, more or less.**




This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1782



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

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**Umatilla Chemical Depot**

Igloo Number 1808

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 16°52'26" east, a distance of 1,119.49 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

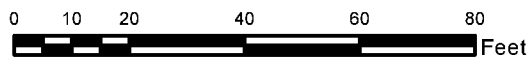
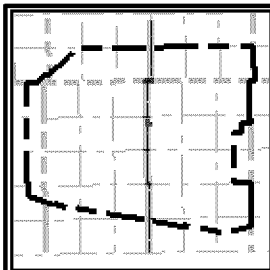
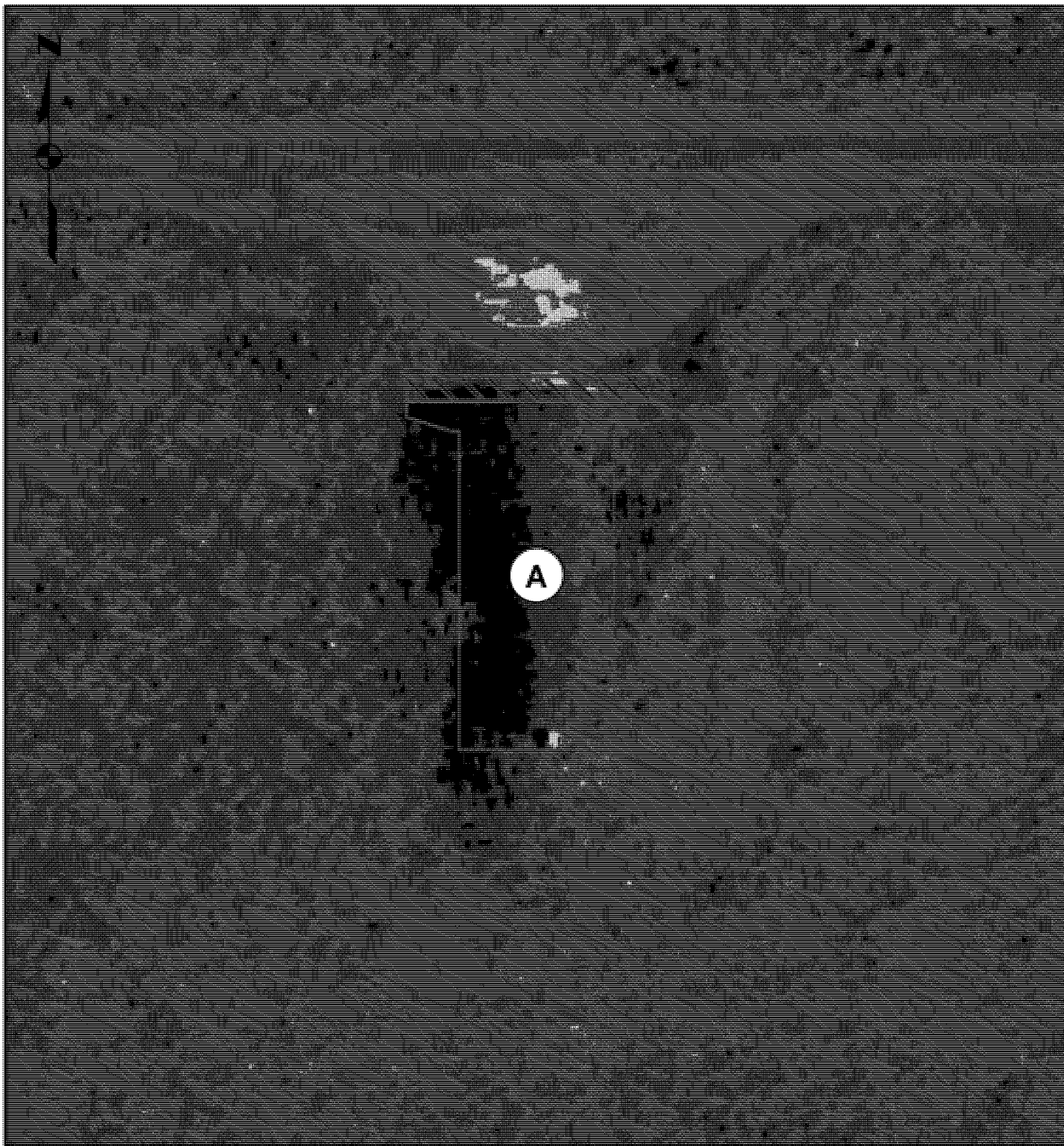
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING**.

**Containing 3,139.958 square feet, more or less.**

This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1808



**Legend**

- Igloos Footprint
- Igloo Front 6ft
- Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1809

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 35°23'48" east, a distance of 1,305.47 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

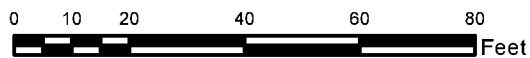
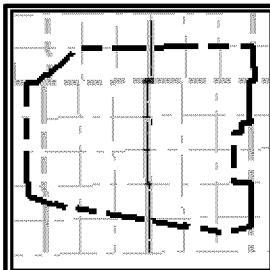
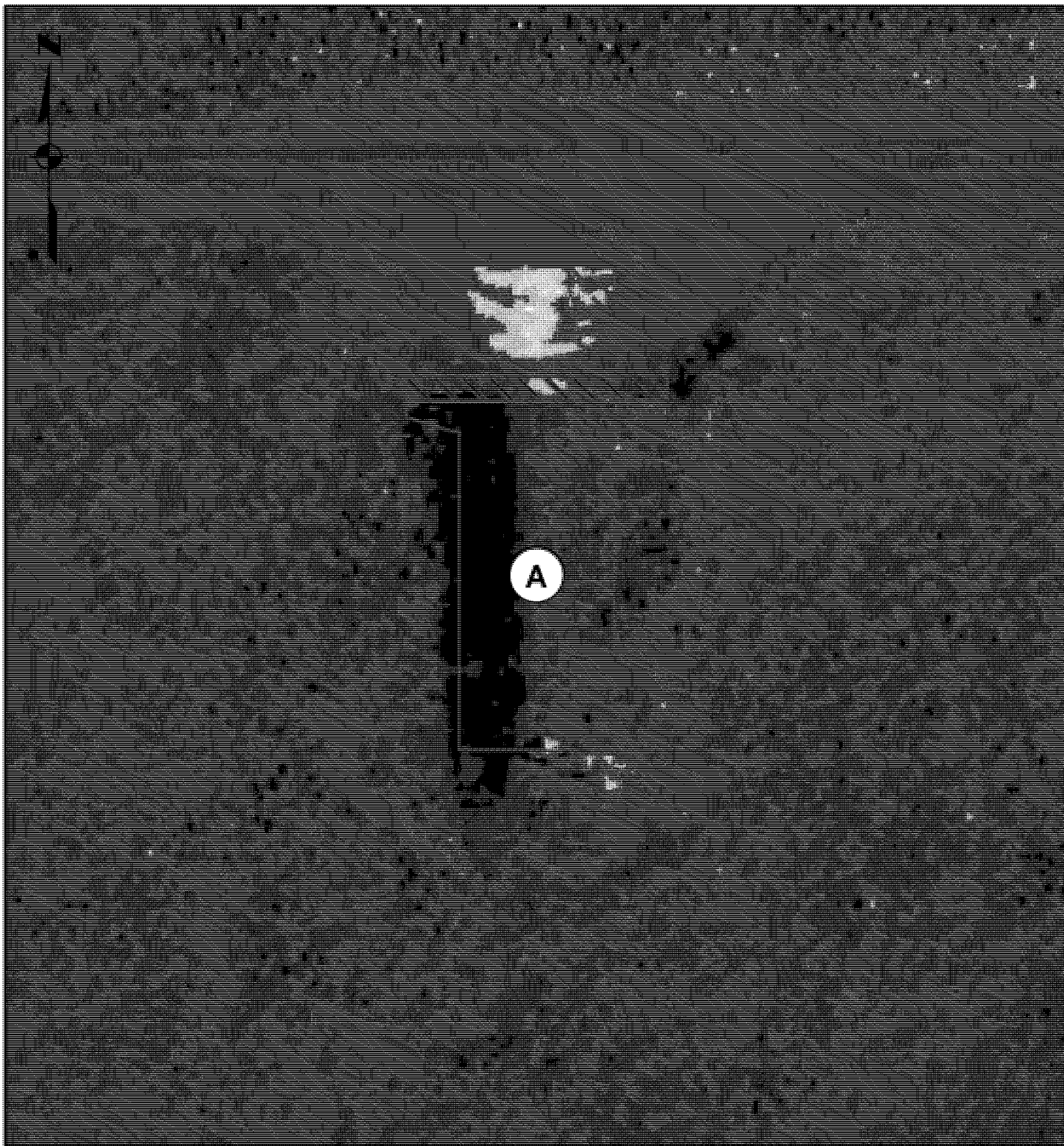
Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**

**Containing 3,139.958 square feet, more or less.**

This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.



Umatilla Chemical Depot  
J-Block Igloo No. 1809



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**

Igloo Number 1810

“J” Block

Ptn. of Tr. A

0.008 Ac.

**LEGAL DESCRIPTION**

A parcel of land and a building situated on Tract A, in Section 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon described as follows:

**Parcel:**

**COMMENCING** at Camp Rees Monument No. 24 as delineated on Camp Rees License Boundary Survey, recorded 27 Aug 2014 in Umatilla County, thence south 48°15'13" east, a distance of 1,591.29 feet, more or less, to point “A” and the **POINT OF BEGINNING**;

Thence north 00° east, a distance of 6.00 feet;

Thence north 90° west, a distance of 61.50 feet;

Thence south 00° west, a distance of 6.00 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**;

**Containing 0.008 acres, more or less.**

**Building:**

**BEGINNING** at point “A” as mentioned above;

Thence south 00° west, a distance of 3.75 feet;

Thence south 72°48'05" west, a distance of 10.991 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence south 00° west, a distance of 75.167 feet;

Thence south 90° west, a distance of 36.50 feet;

Thence north 00° east, a distance of 75.167 feet;

Thence south 90° west, a distance of 2.00 feet;

Thence north 72°48'05" west, a distance of 10.991 feet;

Thence north 00° east, a distance of 3.75 feet;

Thence north 90° east, a distance of 61.50 feet to the **POINT OF BEGINNING.**

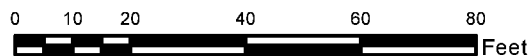
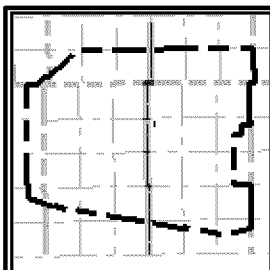
**Containing 3,139.958 square feet, more or less.**

This Legal Description is not based on an actual survey and the presumption is that the northern most face of the building runs east to west.








Umatilla Chemical Depot  
J-Block Igloo No. 1810



**Legend**

-  Igloos Footprint  Igloo Front 6ft  Bunker\_COGO

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**LEGAL DESCRIPTION**

A parcel of land lying in a portion Sections 2, 3 and 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon, more particularly described as follows:

**Commencing** at the northwest corner of Section 27, Township 4 North, Range 27 East, W.M., marked with a Umatilla County brass cap located at coordinate N 781948.21, E 8473748.49; thence N09°20'21"W a distance of 16,287.17 feet to "Mon. 1", and the true **Point of Beginning**;

Thence N00°01'32"E a distance of 379.97 feet to "Mon No. 20" as referenced in survey for Oregon Military Dept titled "Camp Rees License Boundary" by Ferguson Surveying;

Thence N00°42'18"W a distance of 1,496.92 feet to "Mon 2 AP";

Thence N89°23'12"E a distance of 83.84 ft. to "Mon 3 PC" and the start of a 1,593.70 ft radius curve to the right;

Thence along said 1,593.70 ft. radius curve right, 850.41 ft. (the long chord of which bears N75°19'35"W, 840.36 ft.) to "Mon 4 PT";

Thence S60°02'23"E a distance of 2,216.12 feet to "Mon 5 AP";

Thence S25°46'23"W a distance of 4,609.50 feet to "Mon 6 PC" and the start of a 637.85 ft radius curve to the left;

Thence along said 637.85 ft. radius curve left, 266.74 ft. (the long chord of which bears S16°35'25"W, 264.80 ft.) to "Mon 7 PRC" and the start of a 195.00 ft. radius curve to the right;

Thence along said 195.00 ft. radius curve right, 126.41 ft. (the long chord of which bears N23°14'58"E, 124.20 ft.) to "Mon 8 AP" and the start of a 322.50 ft. radius concave curve to the right;

Thence along said 322.50 ft. radius concave curve right, 175.81 ft. (the long chord of which bears S16°23'40"E, 173.64 ft.) to "Mon 9 PT"

Thence S89°13'23"W a distance of 60.00 feet to "Mon 10 PT" and the start of a 262.50 ft. concave curve to the left;

Thence along said 262.50 ft. radius curve left, 226.32 ft. (the long chord of which bears N25°28'37"W, 219.38 ft.) to "Mon 11 PRC" and the start of a 311.50 ft. radius curve to the right;

**UMATILLA CHEMICAL DEPOT  
UMCDF BOUNDARY**

± 276.57 acs  
Ptn. A & Ptn. 12

Thence along said 311.50 ft. radius curve right, 315.70 ft. (the long chord of which bears S21°08'34"E, 302.36 ft.) to "Mon 12 PC";

Thence N07°54'12"E a distance of 272.60 feet to "Mon 13 PT" and the start of a 1,076.85 ft. curve to the left;

Thence along said 1,076.85 ft. radius curve left, 871.02 ft. (the long chord of which bears S15°02'48"E, 847.47 ft.) to "Mon 14 PC";

Thence S38°13'25"E a distance of 1,010.84 feet to "Mon 15 PT" and the start of a 150.00 ft. curve to the left;

Thence along said 150.00 ft. radius curve left, 137.35 ft. (the long chord of which bears N64°27'23"W, 132.61 ft.) to "Mon 16 PC";

Thence S89°18'39"W a distance of 1,114.36 feet to "Mon 17 AP";

Thence N00°42'39"W a distance of 1,701.32 feet to "Mon 18";

Thence N89°15'56"W a distance of 1,608.23 feet to "Mon 1" and the true **Point of Beginning**.

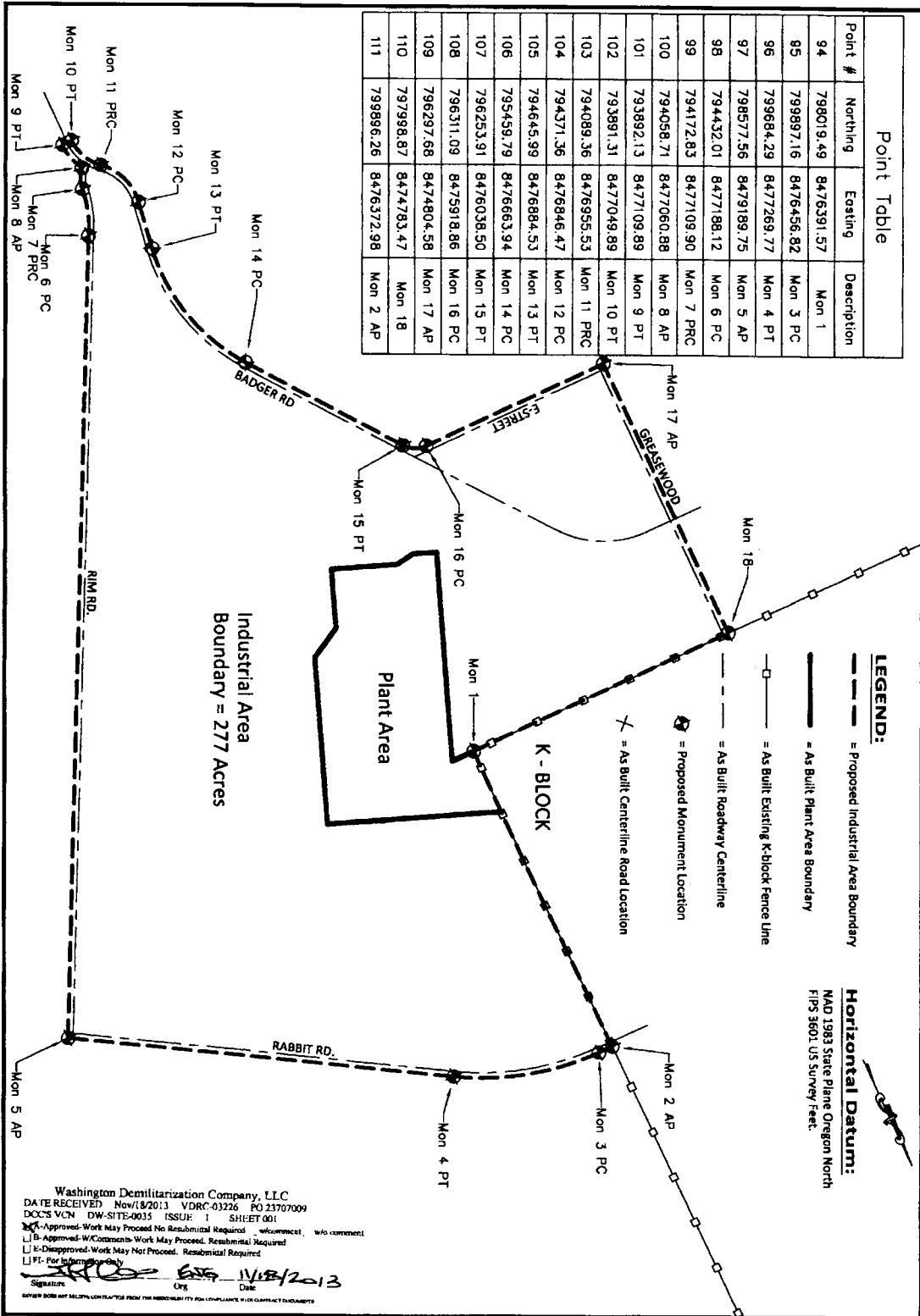
The above described tract containing 276.57 Acres, more or less.

***The above legal is based on an unrecorded survey by H & S Construction Site Surveyors dated 12 Nov 2013.***

By: JEF 20 Aug 2014  
Chkd: OJV 20 Aug 2014  
Mod: JEF 27 Aug 2014 (Inverted Call)  
Map: Industrial Area (Demil Plant).mxd  
GIS: OrgProjects\Military\UMADA - UMATILLA\Tasks\H & S Survey  
Doc: 002362.docx

Page 2 of 2

Point #	Northing	Easting	Description
94	798019.49	8476391.57	Mon 1
95	799897.16	8476456.82	Mon 3 PC
96	799684.29	8477269.77	Mon 4 PT
97	798577.56	8479189.75	Mon 5 AP
98	794432.01	847188.12	Mon 6 PC
99	794172.83	8477109.90	Mon 7 PRC
100	794058.71	8477060.88	Mon 8 AP
101	793892.13	8477109.89	Mon 9 PT
102	793891.31	8477049.89	Mon 10 PT
103	794089.36	8476955.53	Mon 11 PRC
104	794371.36	8476846.47	Mon 12 PC
105	794645.99	8476884.53	Mon 13 PT
106	795459.79	8476663.94	Mon 14 PC
107	796253.91	8476038.50	Mon 15 PT
108	796311.09	8475918.86	Mon 16 PC
109	796297.68	8474804.58	Mon 17 AP
110	797998.87	8474783.47	Mon 18
111	799896.26	8476372.98	Mon 2 AP



**LEGEND:**

- = Proposed Industrial Area Boundary
- = As Built Plant Area Boundary
- = As Built Existing K-block Fence Line
- = As Built Roadway Centerline
- = Proposed Monument Location
- = As Built Centerline Road Location

**Horizontal Datum:**

NAD 1983 State Plane Oregon North  
FIPS 3601 US Survey Feet

Washington Demilitarization Company, LLC  
 DATE RECEIVED: Nov/18/2013 VDR#-03226 PO 23707009  
 DC'S VCN: DW-SITE-0035 ISSUE: 1 SHEET 001  
 A-Approved-Work May Proceed No Resubmittal Required. w/o comment.  
 B-Approved-W/Comments-Work May Proceed. Resubmittal Required.  
 C-Disapproved-Work May Not Proceed. Resubmittal Required.  
 PT- For Information Only  
 Signature: *[Signature]* Date: 11/18/2013  
 Title: *[Title]*

Date:	11-12-2013	Industrial AREA PROPOSED MONUMENT LOCATIONS	H & S Construction Site Surveyors 6603. Shady Lane SE Lacey, WA 98503-2925 Phone: (360) 638-7181
Scale:	1" = 500'		
SHEET NO.	1 of 3	Umatilla Oregon Army Depot	

**EXHIBIT C**

**Legal Description and Survey  
of Site UMAD-0034  
Closed Active Landfill Operable Unit**

**UMATILLA CHEMICAL DEPOT  
Landfill Restriction**

Ptn. of Trs. 14 & D-1  
**±17.49 Ac.**

**LEGAL DESCRIPTION**

The preceding legal descriptions are based on a surveys done by Ferguson Survey & Engineering for the Oregon Military Department, titled "**Camp Rees License Boundary**". Filed in both Morrow County as Map of Survey #2014-1712C and in Umatilla County as Map of Survey #14-119-B, and a survey done for Columbia Development Authority, titled "**Umatilla Depot Survey**". Filed in both Morrow County as Map of Survey #2016-1752D and in Umatilla County as Map of Survey #16-018-C:

A tract of land situated in Sections 2 & 11 Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon, more particularly described as follows:

**Commencing** at the southeast corner of said section 2, as identified on said surveys, said point having a coordinate value of 797988.37 North, 8484118.85 East; thence south 88°55'37" west, a distance of 532.78 feet to the **Point of Beginning**;

Thence north 18°56'57" west, a distance of 719.89 feet;

Thence south 71°03'03" west, a distance of 1,000.00 feet;

Thence south 18°56'57" east, a distance of 642.03 feet;

Thence north 89°14'38" east, a distance of 505.97 feet;

Thence north 71°03'03" east, a distance of 519.33 feet;

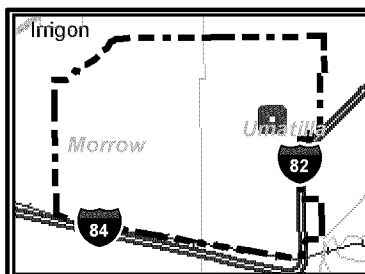
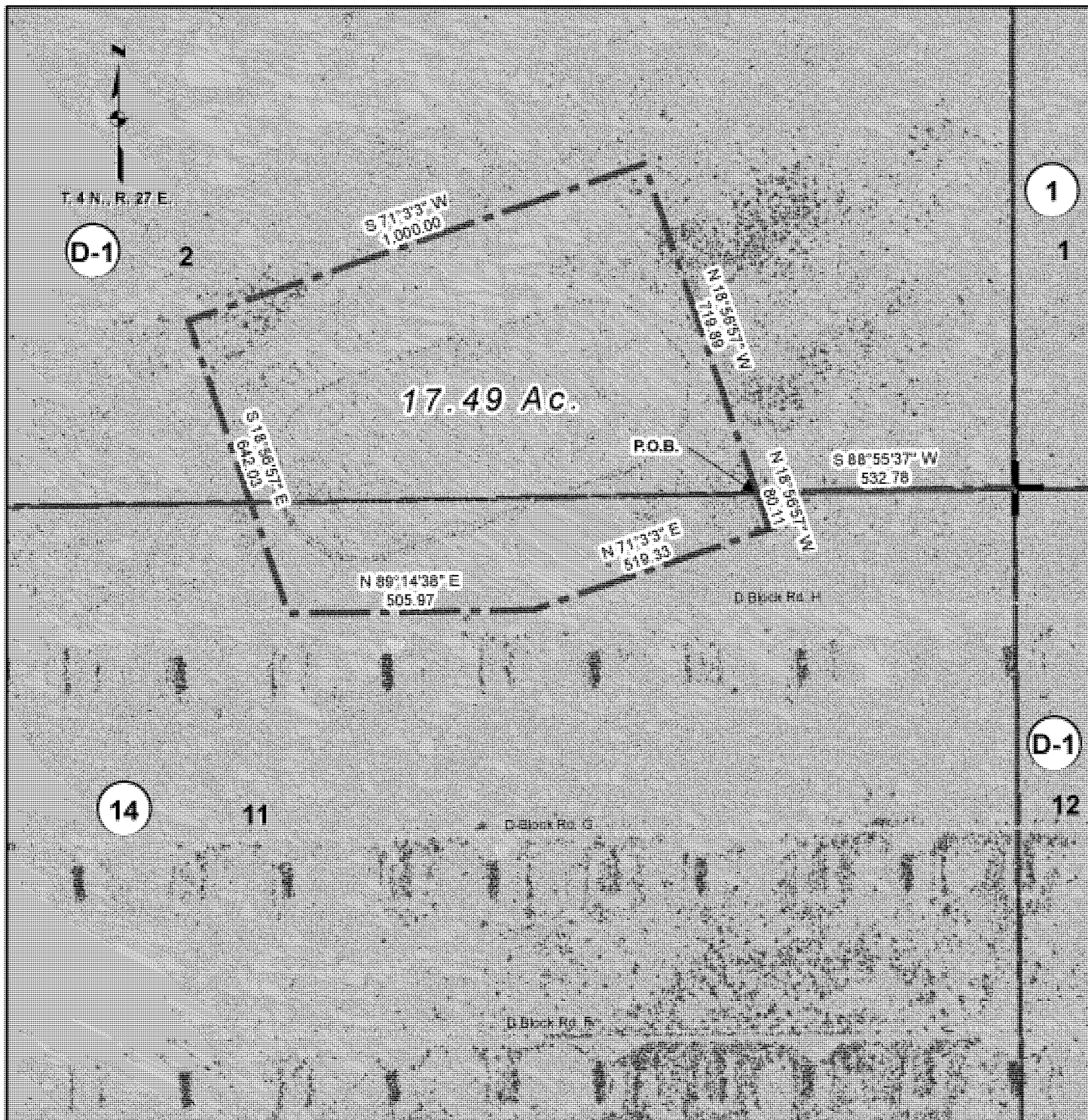
Thence north 18°56'57" west, a distance of 80.11 feet to the **Point of Beginning**.

Contains 17.49 Acres, more or less.

By JEF 1 FEB 2017  
Chkd: OJV 1 FEB 2017  
Loc: \\UMADA - UMATILLA\\Tasks\\Site 39 & Landfill  
Map: Landfill (NAD83).mxd  
Doc: 002461.docx

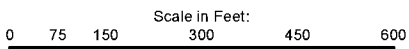


# UMATILLA CHEMICAL DEPOT LANDFILL SITE



## Legend

- Section 16th
- Qtr Section Gov't Lots
- Township



DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**EXHIBIT D**

**Legal Description and Survey  
of Site UMAD-0039  
Quality Assurance Function Range Operable Unit**



The preceding legal description is based on a unrecorded survey done by Tenneson Engineering Corp., titled "Grid Staking in site #39, Umatilla Army Chemical Depot".

**LEGAL DESCRIPTION**

A parcel of land in the southeast ¼ of section 34, the south ½ Section 35, and the southwest ¼ of section 36, Township 5 North, Range 27 East, Willamette Meridian, in Umatilla County, Oregon. Described as follows:

**Beginning** at the east quarter corner of said Section 34, Thence north 89°20'30" east a distance of 5,278.83 feet;  
Thence north 89°17'01" east a distance of 2,626.26 feet;  
Thence south 00°30'06" east a distance of 2,625.64 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°21'01" west a distance of 2,648.71 feet;  
Thence south 89°20'42" west a distance of 2,649.97 feet;  
Thence north 01°04'00" west a distance of 2,629.24 feet;  
Thence north 89°24'02" east a distance of 2,650.56 feet, to the **Point of Beginning**.

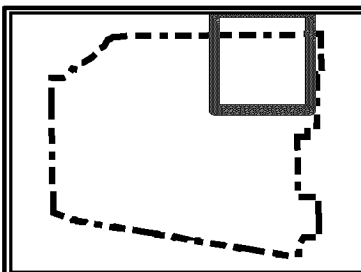
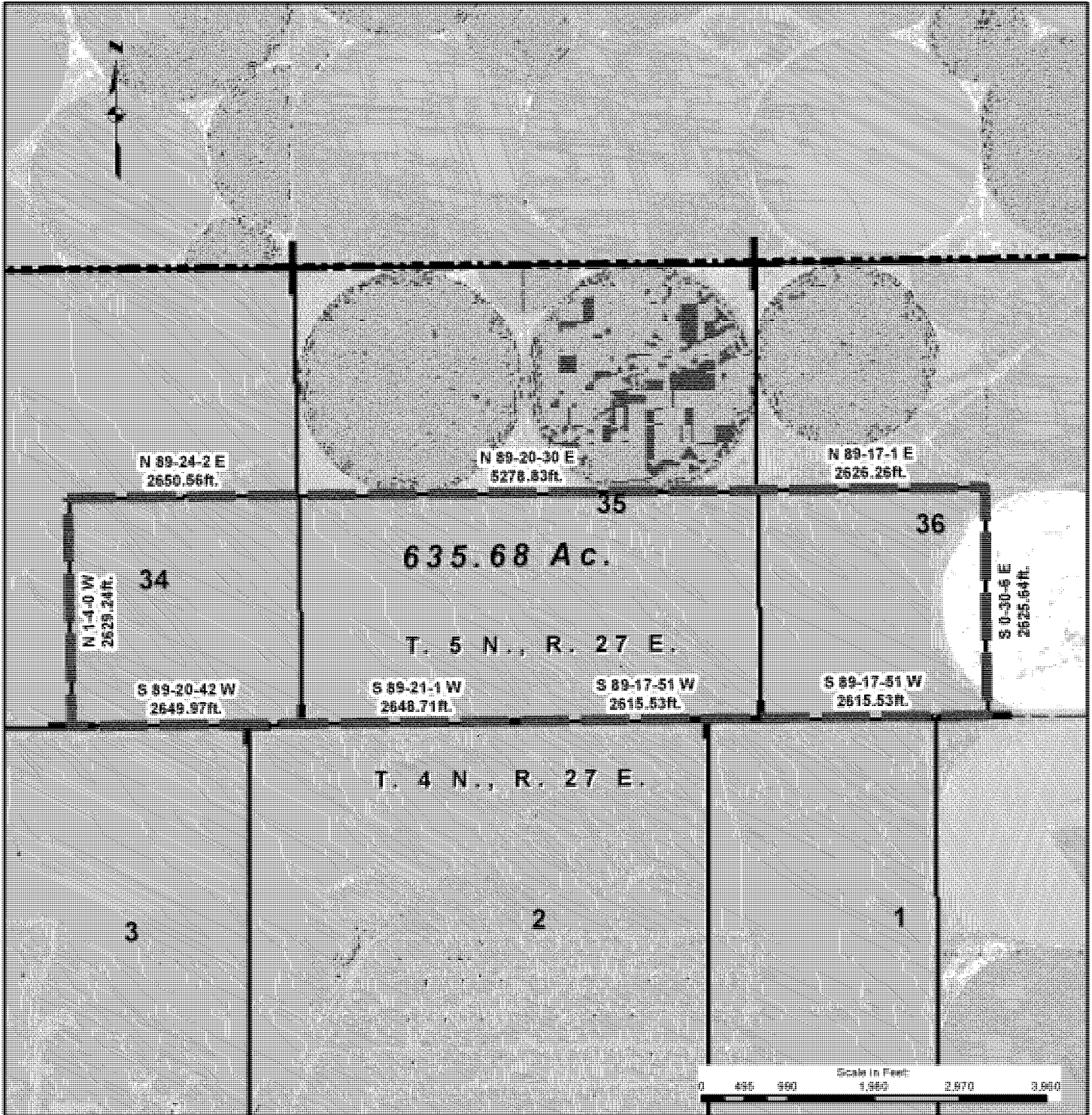
**Containing a total of 635.68 acres, more or less.**

**Although information from Land Surveys may have been used in the creation of this document, in no way does this document represent or constitute a Land Survey.**

By: OJV 20 Nov 2018  
Checked: JEF 20 Nov 2018  
MAP: \\UMADA - UMATILLA\Tasks\Site 39 & Landfill  
DWG: Site 39-Full2.mxd  
Doc: 002501.docx



# UMATILLA CHEMICAL DEPOT SITE 39



## Legend

- Site 39 Boundary
- Project\_Boundary
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**  
Site 39 - Land Use Controls

(±259 acres)

The preceding legal description is based on a unrecorded survey done by Tenneson Engineering Corp., titled "Grid Staking in site #39, Umatilla Army Chemical Depot":

**LEGAL DESCRIPTION**

A parcel of land in Township 5 North, Range 27 East, Willamette Meridian, in Umatilla County, Oregon. Described as follows:

The southeast quarter (SE¼) and the east 1,070 feet of the southwest quarter (SW¼) of Section 35.

Together with the west 600 feet of the southwest quarter (SW¼) of Section 36.

**Containing a total 259 acres, more or less.**

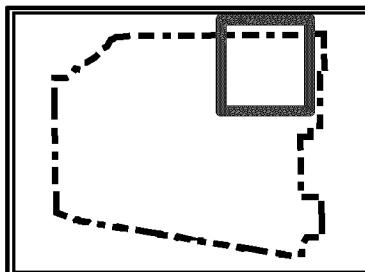
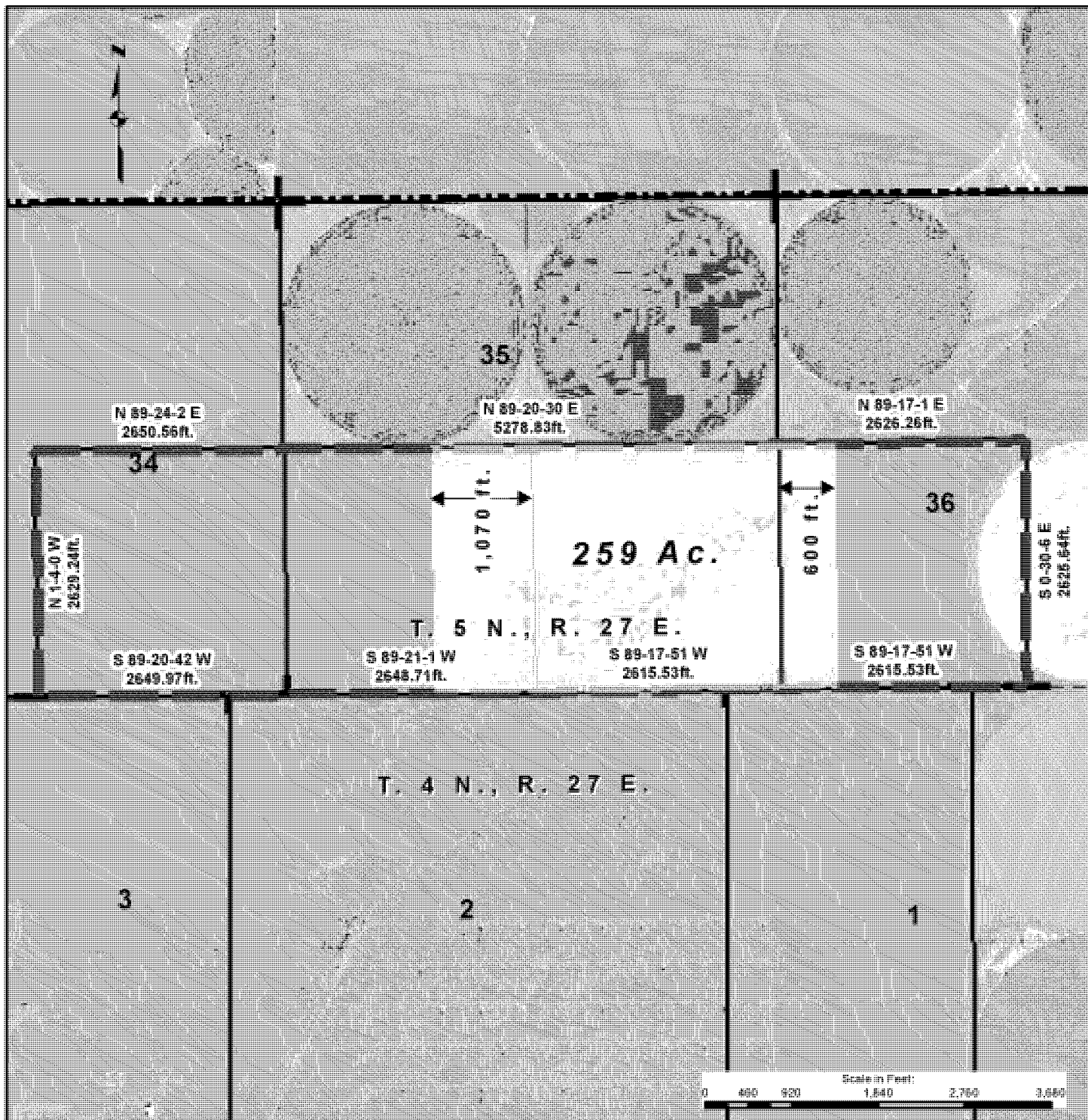
**Although information from Land Surveys may have been used in the creation of this document, in no way does this document represent or constitute a Land Survey.**

By: JEF 31 Jan 2017(Rev. OJV 11/20/2018)  
Checked: OJV 31 Jan 2017(Rev. JEF 11/20/2018)  
MAP: \\UMADA - UMATILLA\Tasks\Site 39 & Landfill  
DWG: Land use controls2-Site39.mxd  
Doc: 002458-rev-11-20-2018.docx

Page 1 of 1



# UMATILLA CHEMICAL DEPOT SITE 39 LAND USE CONTROLS



## Legend

- Site 39 LUC
- Site 39 Boundary
- Project\_Boundary
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

The preceding legal description is based on a unrecorded survey done by Tenneson Engineering Corp., titled "Grid Staking in site #39, Umatilla Army Chemical Depot":

**LEGAL DESCRIPTION**

A parcel of land in the southeast ¼ of Section 34, the south ½ Section 35, and the southwest ¼ of Section 36, Township 5 North, Range 27 East, Willamette Meridian, in Umatilla County, Oregon. Described as follows:

**Beginning** at the east quarter corner of said Section 34, Thence north 89°20'30" east a distance of 5,278.83 feet;  
Thence north 89°17'01" east a distance of 2,626.26 feet;  
Thence south 00°30'06" east a distance of 2,625.64 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°21'01" west a distance of 2,648.71 feet;  
Thence south 89°20'42" west a distance of 2,649.97 feet;  
Thence north 01°04'00" west a distance of 2,629.24 feet;  
Thence north 89°24'02" east a distance of 2,650.56 feet, to the **Point of Beginning**.

**Excluding:**

The southeast quarter (SE¼) and the east 1,070 feet of the southwest quarter (SW¼) of Section 35 and the west 600 feet of the southwest quarter (SW¼) of Section 36.

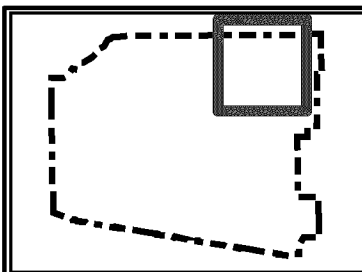
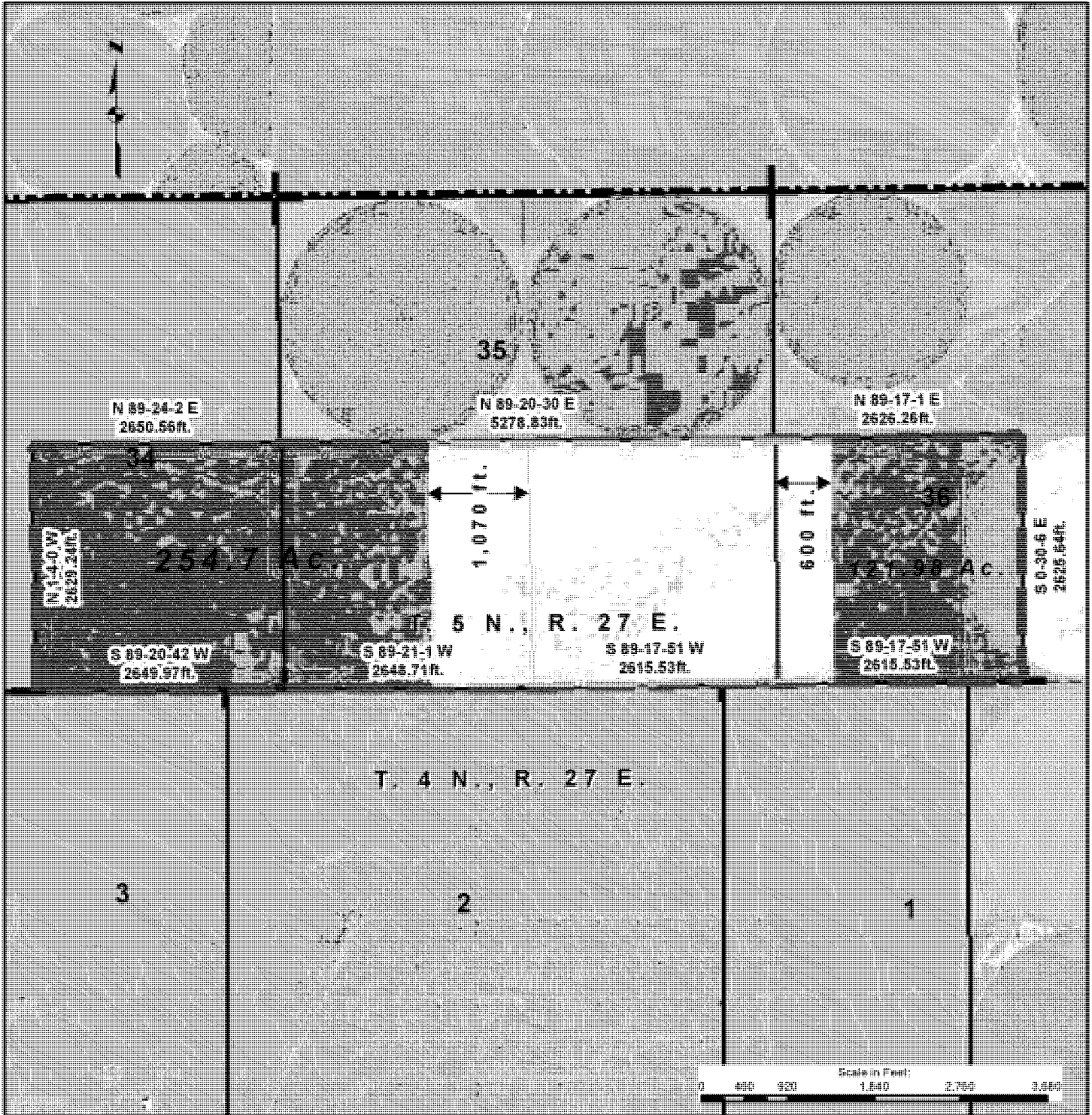
**Containing a total of 376.68 acres, more or less.**

**Although information from Land Surveys may have been used in the creation of this document, in no way does this document represent or constitute a Land Survey.**

By: OJV 20 Nov 2018  
Checked: JEF 20 Nov 2018  
MAP: \\UMADA - UMATILLA\Tasks\Site 39 & Landfill  
DWG: Adj-LUC-Site39.mxd  
Doc: 002502.docx



# UMATILLA CHEMICAL DEPOT SITE 39 LAND ADJACENT TO LAND USE CONTROLS



### Legend

- Site 39 Restriction: Agricultural and Limited Recreational Use
- Site 39 Notice: Area Adjacent to Former MEC Testing
- Site 39 Boundary
- Project\_Boundary
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

**DISCLAIMER - USACE** makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**EXHIBIT E**

**Legal Description and Survey  
of Site UMAD-0047  
Deactivation Furnace Operable Unit**

**LEGAL DESCRIPTION**

The preceding legal description is based on a surveys done by Ferguson Survey & Engineering for the Oregon Military Department, titled **"Camp Rees License Boundary"**. Filed in both Morrow County as Map of Survey #2014-1712C and in Umatilla County as Map of Survey #14-119-B, and a survey done for Columbia Development Authority, titled **"Umatilla Depot Survey"**. Filed in both Morrow County as Map of Survey #2016-1752D and in Umatilla County as Map of Survey #16-018-C:

A tract of land situated in the NW ¼ of Section 19, Township 4 North, Range 27 East, Willamette Meridian, Morrow County, more particularly described as follows:

**Commencing** at the northwest section corner of said section 19, thence south 85°00'29" east, a distance of 426.74 feet to the **Point of Beginning**.

Thence north 86°50'07" east, a distance of 613.31 feet;  
Thence south 03°09'53" east, a distance of 66.86 feet;  
Thence north 86°50'07" east, a distance of 65.00 feet;  
Thence south 03°09'53" east, a distance of 143.35 feet;  
Thence south 86°50'07" west, a distance of 65.00 feet;  
Thence south 03°09'53" east, a distance of 271.30 feet;  
Thence south 86°50'07" west, a distance of 67.51 feet;  
Thence south 03°09'53" east, a distance of 67.54 feet;  
Thence south 86°50'07" west, a distance of 65.56 feet;  
Thence south 03°09'53" east, a distance of 67.45 feet;  
Thence south 86°50'07" west, a distance of 67.02 feet;  
Thence south 03°09'53" east, a distance of 67.31 feet;  
Thence south 86°50'07" west, a distance of 66.34 feet;  
Thence south 03°09'53" east, a distance of 68.48 feet;  
Thence south 86°50'07" west, a distance of 132.35 feet;  
Thence south 03°09'53" east, a distance of 66.98 feet;  
Thence south 86°50'07" west, a distance of 147.70 feet;  
Thence south 03°09'53" east, a distance of 65.00 feet;  
Thence south 86°50'07" west, a distance of 334.78 feet;  
Thence north 03°09'53" west, a distance of 65.00 feet;  
Thence south 86°50'07" west, a distance of 65.00 feet;  
Thence north 03°09'53" west, a distance of 67.33 feet;  
Thence south 86°50'07" west, a distance of 68.27 feet;  
Thence north 03°09'53" west, a distance of 417.70 feet;  
Thence north 86°50'07" east, a distance of 66.17 feet;  
Thence north 03°09'53" west, a distance of 65.46 feet;  
Thence north 86°50'07" east, a distance of 132.37 feet;  
Thence north 03°09'53" west, a distance of 67.40 feet;



**UMATILLA CHEMICAL DEPOT**  
**Restrictive Use Area - Deactivation Furnace**

Ptn. Tr. 16  
**15.97 Ac.**

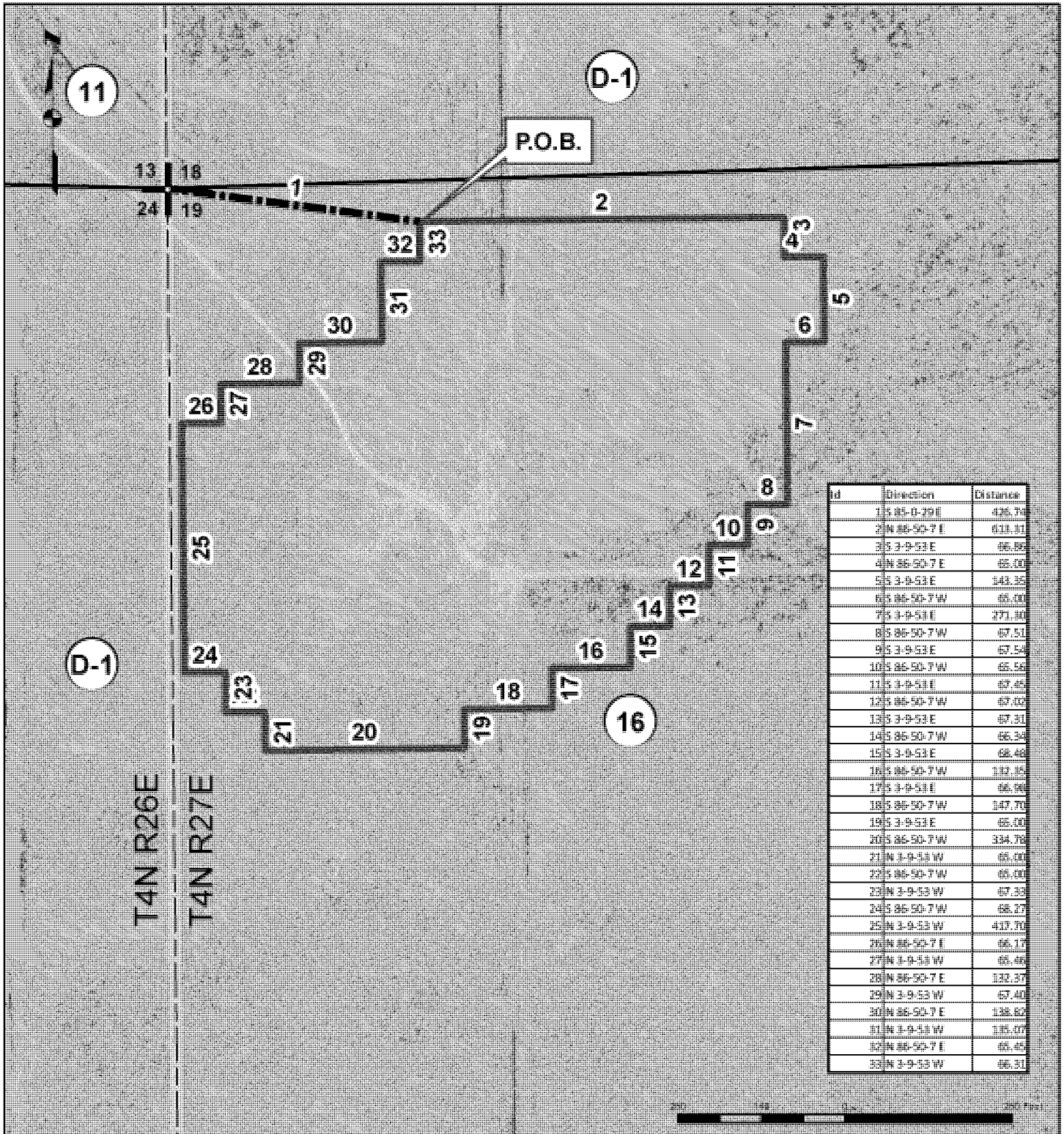
Thence north 86°50'07" east, a distance of 138.82 feet;  
Thence north 03°09'53" west, a distance of 135.07 feet;  
Thence north 86°50'07" east, a distance of 65.45 feet;  
Thence north 03°09'53" west, a distance of 66.31 feet to the **Point of Beginning**.

Contains 15.97 Acres, more or less.

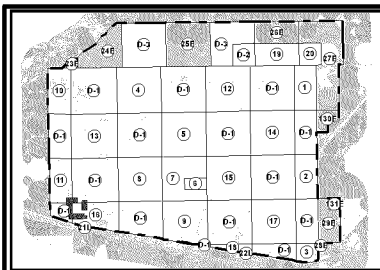
By: OJV 25 MAY 2018  
Chkd: JEF 29 MAY 2018  
Mod:  
Loc: OrgProjects\Military\UMADA - UMATILLA\Tasks\ - Land use controls  
- \Deactivation Furnace (2)  
Map: LUC Deactivation Furnace.mxd  
Doc: 002494.docx



# UMATILLA CHEMICAL DEPOT LUC DEACTIVATION FURNACE



Id	Direction	Distance
1	85-0-29 E	426.74
2	85-50-7 E	611.31
3	3-9-53 E	46.86
4	85-50-7 E	65.00
5	3-9-53 E	143.35
6	85-50-7 W	65.00
7	3-9-53 E	271.80
8	85-50-7 W	67.51
9	3-9-53 E	67.54
10	85-50-7 W	65.56
11	3-9-53 E	67.45
12	85-50-7 W	67.00
13	3-9-53 E	67.31
14	85-50-7 W	66.34
15	3-9-53 E	68.40
16	85-50-7 W	137.85
17	3-9-53 E	66.86
18	85-50-7 W	147.70
19	3-9-53 E	65.00
20	85-50-7 W	334.76
21	3-9-53 W	65.00
22	85-50-7 W	65.00
23	3-9-53 W	67.33
24	85-50-7 W	68.27
25	3-9-53 W	417.70
26	85-50-7 E	66.17
27	3-9-53 W	63.46
28	85-50-7 E	132.37
29	3-9-53 W	67.40
30	85-50-7 E	138.60
31	3-9-53 W	135.07
32	85-50-7 E	65.45
33	3-9-53 W	46.31



## Legend

- Section Tie
- Section
- LUC Deactivation Furnace
- Qtr Section
- Township
- 16th
- Gov't Lots

**DISCLAIMER - USACE**  
 makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**EXHIBIT F**

**Legal Description and Survey  
of Site UMAD-0024**

**Explosives Washout Lagoon Groundwater Operable Unit**

**UMATILLA CHEMICAL DEPOT  
Restrictive Use Area - CDA**

Ptn. Tr. 15 &  
D-1 (Par. 4)  
**437.34 Ac.**

**LEGAL DESCRIPTION**

The preceding legal descriptions are based on a surveys done by Ferguson Survey & Engineering for the Oregon Military Department, titled **"Camp Rees License Boundary"**. Filed in both Morrow County as Map of Survey #2014-1712C and in Umatilla County as Map of Survey #14-119-B, and a survey done for Columbia Development Authority, titled **"Umatilla Depot Survey"**. Filed in both Morrow County as Map of Survey #2016-1752D and in Umatilla County as Map of Survey #16-018-C:

A tract of land situated in Sections 14 & 15, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, more particularly described as follows:

**Beginning** at "Camp Rees Monument #28", as identified on said surveys, having a coordinate value of 790591.37 North, 8477153.19 East;

Thence S00°45'32.5"E, 3,033.303 ft. to "Camp Rees Monument #29", and the beginning of a 600.00 ft. radius curve to the right;

Thence along said 600.00 ft. radius curve right, 471.831 ft. (the long chord of which bears S21°46'09.2"W, 459.767 ft.) to "Camp Rees Monument #30";

Thence S44°17'50.9"W, 1,489.323 ft. to "Camp Rees Monument #31", and the beginning of a 500.00 ft. radius curve to the left;

Thence along said 500.00 ft. radius curve left, 150.33 ft. (the long chord of which bears S35°41'04"W, 149.76 ft.);

Thence north 88°56'54" east, a distance of 435.64 feet;

Thence north 89°19'17" east, a distance of 2,657.36 feet;

Thence north 01°29'30" west, a distance of 1,331.48 feet;

Thence north 89°48'19" east, a distance of 1,341.61 feet;

Thence north 01°26'48" west, a distance of 1,339.08 feet;

Thence north 89°07'43" east, a distance of 1,325.02 feet;

Thence north 00°44'20" west, a distance of 2,646.34 feet;

Thence south 89°03'13" west, a distance of 2,648.31 feet;

Thence south 89°04'42" west, a distance of 1,819.60 feet;

Thence south 00°44'18" east, a distance of 660.18 feet to "Camp Rees Monument #27"

Thence north 89°16'47" east, a distance of 60.00 feet to "Camp Rees Monument #28" and the **Point of Beginning**.

Contains 437.34 Acres, more or less.

By JEF 18 MAR 2016

Chkd: OJV 18 MAR 2016

Mod: JEF 10 Mar 2017 (Replaced with entirely new area)

Loc: OrgProjects\Military\UMADA - UMATILLA\Tasks\Groundplume

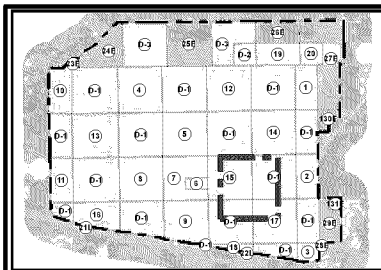
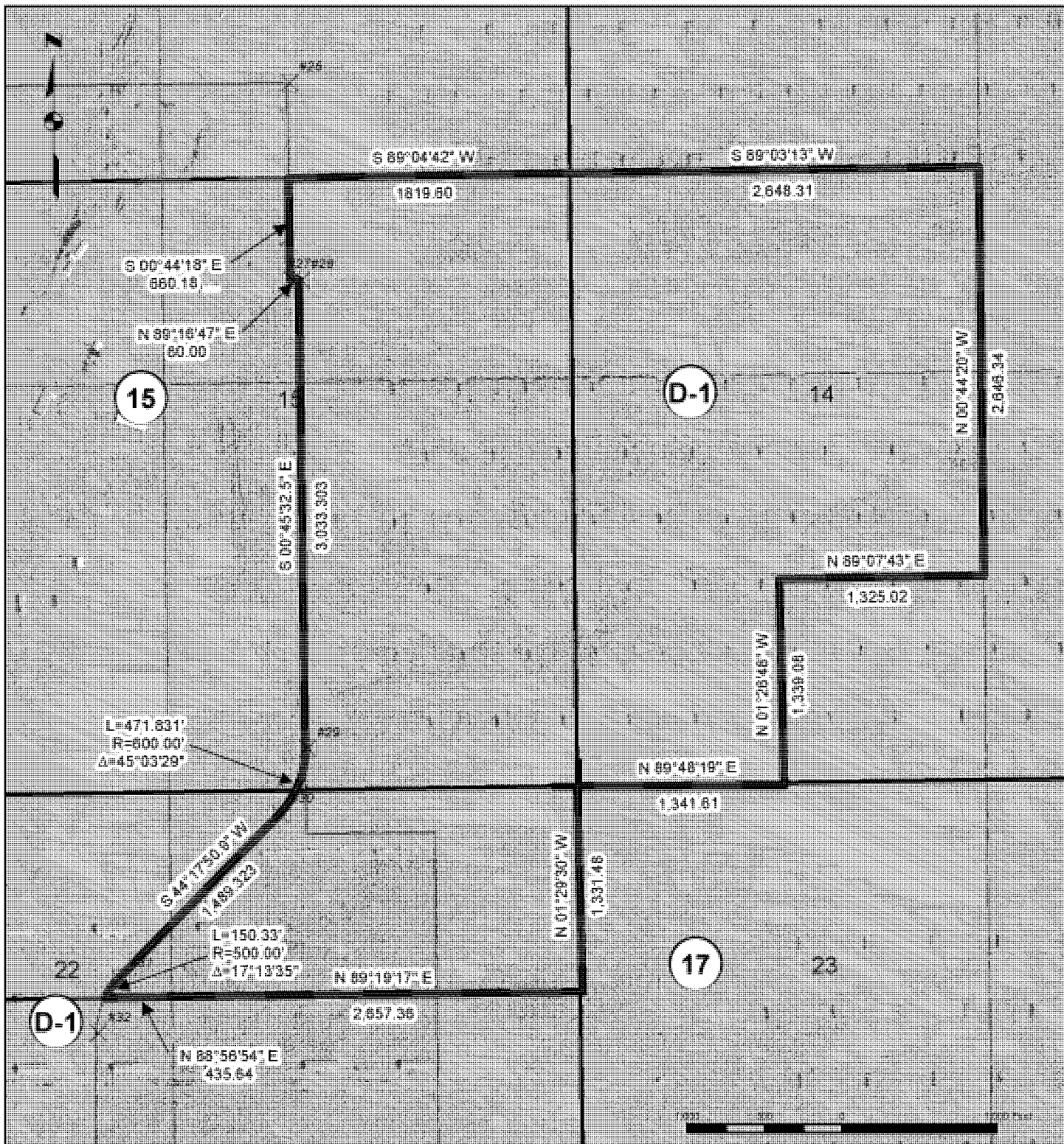
Map: UCD - Groundwater Restriction Area CDA.mxd

Doc: 002405.docx

(1)



# UMATILLA CHEMICAL DEPOT Groundwater Restriction Area - CDA



## Legend

- NGB Coverage
- CDA Coverage
- dod\_rpi\_land\_parcel\_area
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

**DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.**

**EXHIBIT G**

**Land Use Control Inspection Checklist**

**Umatilla Chemical Depot  
Land Use Control Inspection Checklist**

**J-Block Igloos: 1735, 1736, 1750, 1751, 1752, 1765, 1766, 1767, 1780, 1781, 1782, 1794, 1795, 1796, 1808,  
1809, and 1810**

**Inspection Date:** \_\_\_\_\_ **Time of Inspection:** \_\_\_\_\_

**Location:** See attached maps \_\_\_\_\_

**Weather Condition:** \_\_\_\_\_

<b>Land Use Restrictions in Place:</b>
1. No residential or agricultural use of the site (including 6' in front of igloo).
2. No nursing home or assisted living facilities or use.
3. No occupation or use by children (including, but not limited to no child care, playgrounds or educational facilities through 12 grade).
<b>Inspection:</b>
1. Evidence of residential or agricultural use:
2. Evidence of nursing home or assisted living facilities:
3. Evidence of use by children:
4. Evidence of use, trespassing, vandalism, or damage:
5. Additional comments:
<b>Maintenance performed:</b>
<b>Non-Compliance:</b>



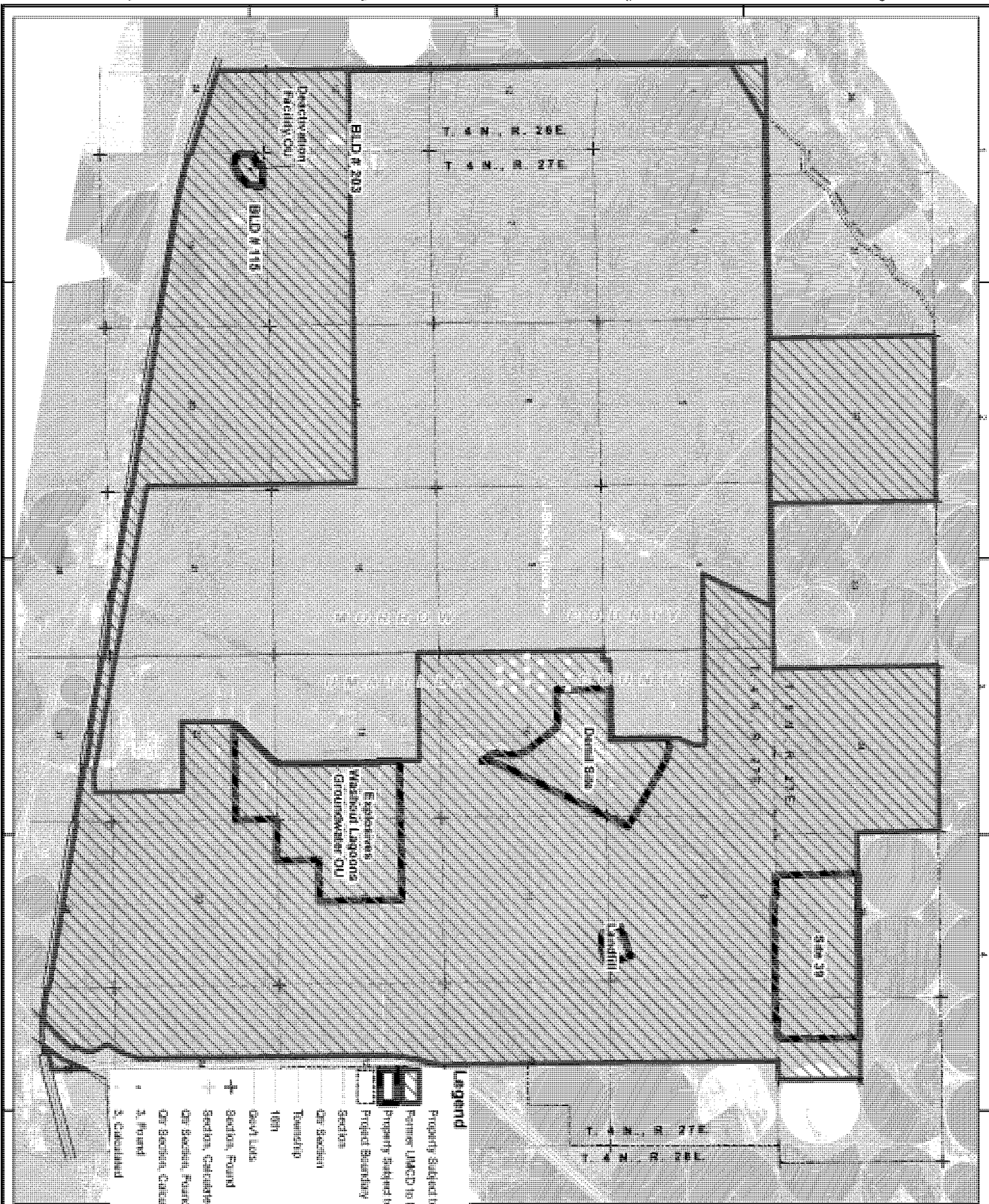



**Inspected By:**

\_\_\_\_\_  
Print Name and Affiliation

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



**Legend**

- Property Subject to Land Use Restrictions
- Property Subject to be transferred out of Federal Inventory
- Property Subject to Land Use Restrictions
- Project Boundary
- Section
- Can Section
- Township
- 100ft
- Can Line
- Section Found
- Section Calculated
- Can Section Found
- Can Section Calculated
- Found
- Calculated

**X-100**

**UMATILLA CHEMICAL DEPOT**  
 U.S. DEPARTMENT OF ENERGY  
 U.S. ENVIRONMENTAL PROTECTION AGENCY

PROJECT NO.	DATE
ISSUE NO.	DATE
REVISION NO.	DATE






**Umatilla Chemical Depot  
Land Use Control Inspection Checklist  
Buildings 115 and 203**

**Inspection Date:** \_\_\_\_\_ **Time of Inspection:** \_\_\_\_\_

**Location:** See attached maps \_\_\_\_\_

**Weather Condition:** \_\_\_\_\_

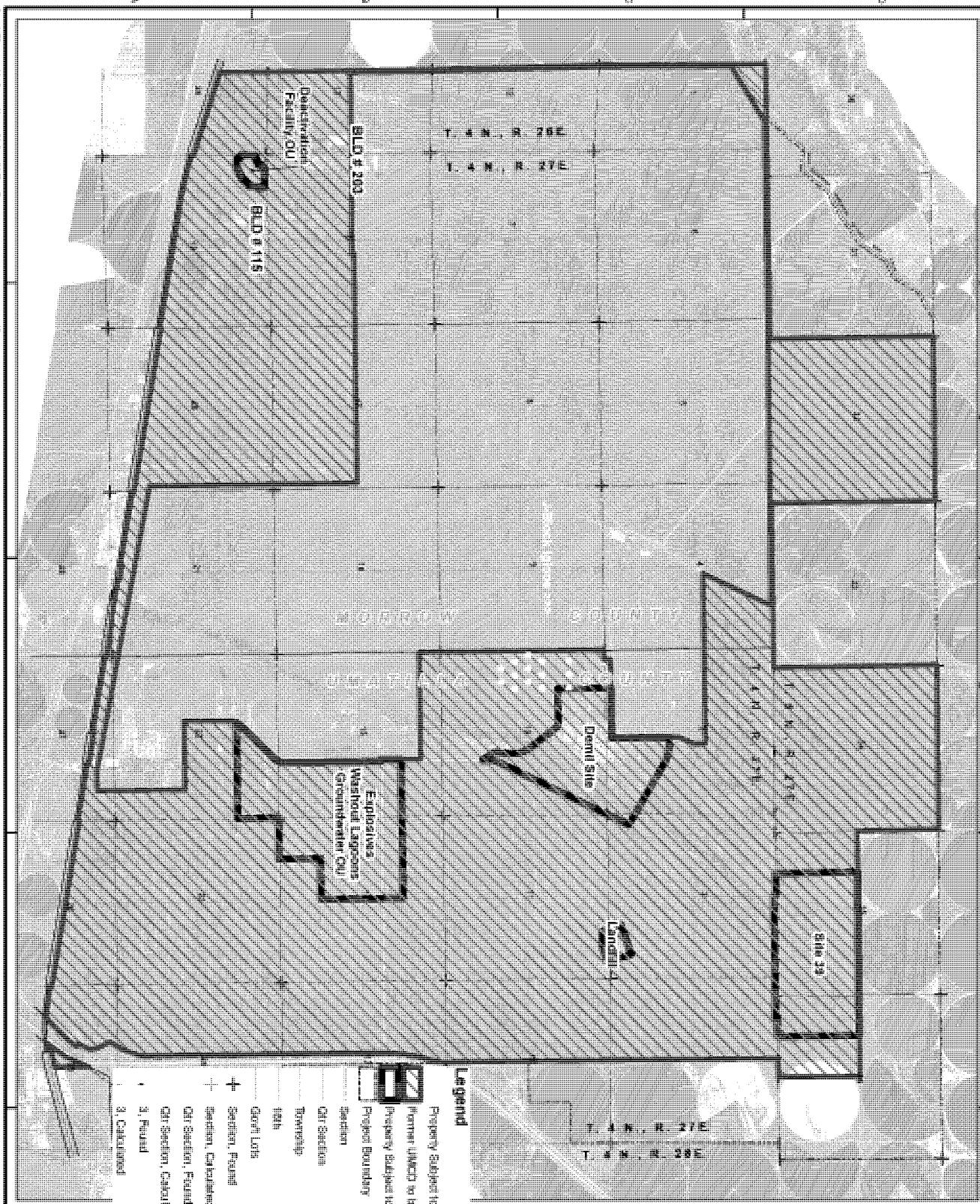
<b>Land Use Restrictions in Place:</b>
1. No residential or agricultural use of the site. 2. No nursing home or assisted living facilities or use. 3. No occupation or use by children (including, but not limited to no child care, playgrounds or educational facilities through 12 grade).
<b>Inspection:</b>
1. Evidence of residential or agricultural use:
2. Evidence of nursing home or assisted living facilities:
3. Evidence of use by children:
4. Evidence of use, trespassing, vandalism, or damage:
5. Additional comments:
<b>Maintenance performed:</b>
<b>Non-Compliance:</b>

**Inspected By:** \_\_\_\_\_

Print Name and Affiliation

Signature

Date



- Legend**
- Property Subject to Land Use Restrictions
  - Former UMACO to be transferred out of federal control
  - Property Subject to Land Use Restrictions
  - Property Boundary
  - Station
  - OU Section
  - Township
  - High
  - Green Lots
  - Section, Found
  - Section, Collocated
  - OU Section, Found
  - OU Section, Collocated
  - 3, Found
  - 3, Collocated

Date: 20 July 2015  
 File: C:\Users\jgibson\Documents\2015\20150720\20150720\_001.dwg

Project: 20150720\_001.dwg

<b>X-100</b> <small>Sheet 1 of 1</small>	<b>UMATILLA CHEMICAL DEPOT</b> CLEAN RESTRICTIONS	U.S. GEOLOGICAL SURVEY STATE OF OREGON DEPARTMENT OF GEOLOGY DIVISION OF LAND USE AND PLANNING	Date: 07/20/2015 Time: 10:00 AM User: jgibson	Project: 20150720_001.dwg File: C:\Users\jgibson\Documents\2015\20150720\20150720_001.dwg
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**Umatilla Chemical Depot  
Land Use Control Inspection Checklist  
Umatilla Chemical Agent Disposal Facility**

**Inspection Date:** \_\_\_\_\_ **Time of Inspection:** \_\_\_\_\_

**Location:** See attached maps \_\_\_\_\_

**Weather Condition:** \_\_\_\_\_

<b>Land Use Restrictions in Place:</b>
1. No residential or agricultural use of the site.
2. No nursing home or assisted living facilities or use.
3. No occupation or use by children (including, but not limited to no child care, playgrounds or educational facilities through 12 grade).
<b>Inspection:</b>
1. Evidence of residential or agricultural use:
2. Evidence of nursing home or assisted living facilities:
3. Evidence of use by children:
4. Evidence of use, trespassing, vandalism, or damage:
5. Additional comments:
<b>Maintenance performed:</b>
<b>Non-Compliance:</b>

**Inspected By:**

\_\_\_\_\_

Print Name and Affiliation

\_\_\_\_\_

Signature

\_\_\_\_\_

Date

**LEGAL DESCRIPTION**

A parcel of land lying in a portion Sections 2, 3 and 10, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon, more particularly described as follows:

**Commencing** at the northwest corner of Section 27, Township 4 North, Range 27 East, W.M., marked with a Umatilla County brass cap located at coordinate N 781948.21, E 8473748.49; thence N09°20'21"W a distance of 16,287.17 feet to "Mon. 1", and the true **Point of Beginning**;

Thence N00°01'32"E a distance of 379.97 feet to "Mon No. 20" as referenced in survey for Oregon Military Dept titled "Camp Rees License Boundary" by Ferguson Surveying;

Thence N00°42'18"W a distance of 1,496.92 feet to "Mon 2 AP";

Thence N89°23'12"E a distance of 83.84 ft. to "Mon 3 PC" and the start of a 1,593.70 ft radius curve to the right;

Thence along said 1,593.70 ft. radius curve right, 850.41 ft. (the long chord of which bears N75°19'35"W, 840.36 ft.) to "Mon 4 PT";

Thence S60°02'23"E a distance of 2,216.12 feet to "Mon 5 AP";

Thence S25°46'23"W a distance of 4,609.50 feet to "Mon 6 PC" and the start of a 637.85 ft radius curve to the left;

Thence along said 637.85 ft. radius curve left, 266.74 ft. (the long chord of which bears S16°35'25"W, 264.80 ft.) to "Mon 7 PRC" and the start of a 195.00 ft. radius curve to the right;

Thence along said 195.00 ft. radius curve right, 126.41 ft. (the long chord of which bears N23°14'58"E, 124.20 ft.) to "Mon 8 AP" and the start of a 322.50 ft. radius concave curve to the right;

Thence along said 322.50 ft. radius concave curve right, 175.81 ft. (the long chord of which bears S16°23'40"E, 173.64 ft.) to "Mon 9 PT"

Thence S89°13'23"W a distance of 60.00 feet to "Mon 10 PT" and the start of a 262.50 ft. concave curve to the left;

Thence along said 262.50 ft. radius curve left, 226.32 ft. (the long chord of which bears N25°28'37"W, 219.38 ft.) to "Mon 11 PRC" and the start of a 311.50 ft. radius curve to the right;

**UMATILLA CHEMICAL DEPOT  
UMCDF BOUNDARY**

± 276.57 acs  
Ptn. A & Ptn. 12

Thence along said 311.50 ft. radius curve right, 315.70 ft. (the long chord of which bears S21°08'34"E, 302.36 ft.) to "Mon 12 PC";

Thence N07°54'12"E a distance of 272.60 feet to "Mon 13 PT" and the start of a 1,076.85 ft. curve to the left;

Thence along said 1,076.85 ft. radius curve left, 871.02 ft. (the long chord of which bears S15°02'48"E, 847.47 ft.) to "Mon 14 PC";

Thence S38°13'25"E a distance of 1,010.84 feet to "Mon 15 PT" and the start of a 150.00 ft. curve to the left;

Thence along said 150.00 ft. radius curve left, 137.35 ft. (the long chord of which bears N64°27'23"W, 132.61 ft.) to "Mon 16 PC";

Thence S89°18'39"W a distance of 1,114.36 feet to "Mon 17 AP";

Thence N00°42'39"W a distance of 1,701.32 feet to "Mon 18";

Thence N89°15'56"W a distance of 1,608.23 feet to "Mon 1" and the true **Point of Beginning**.

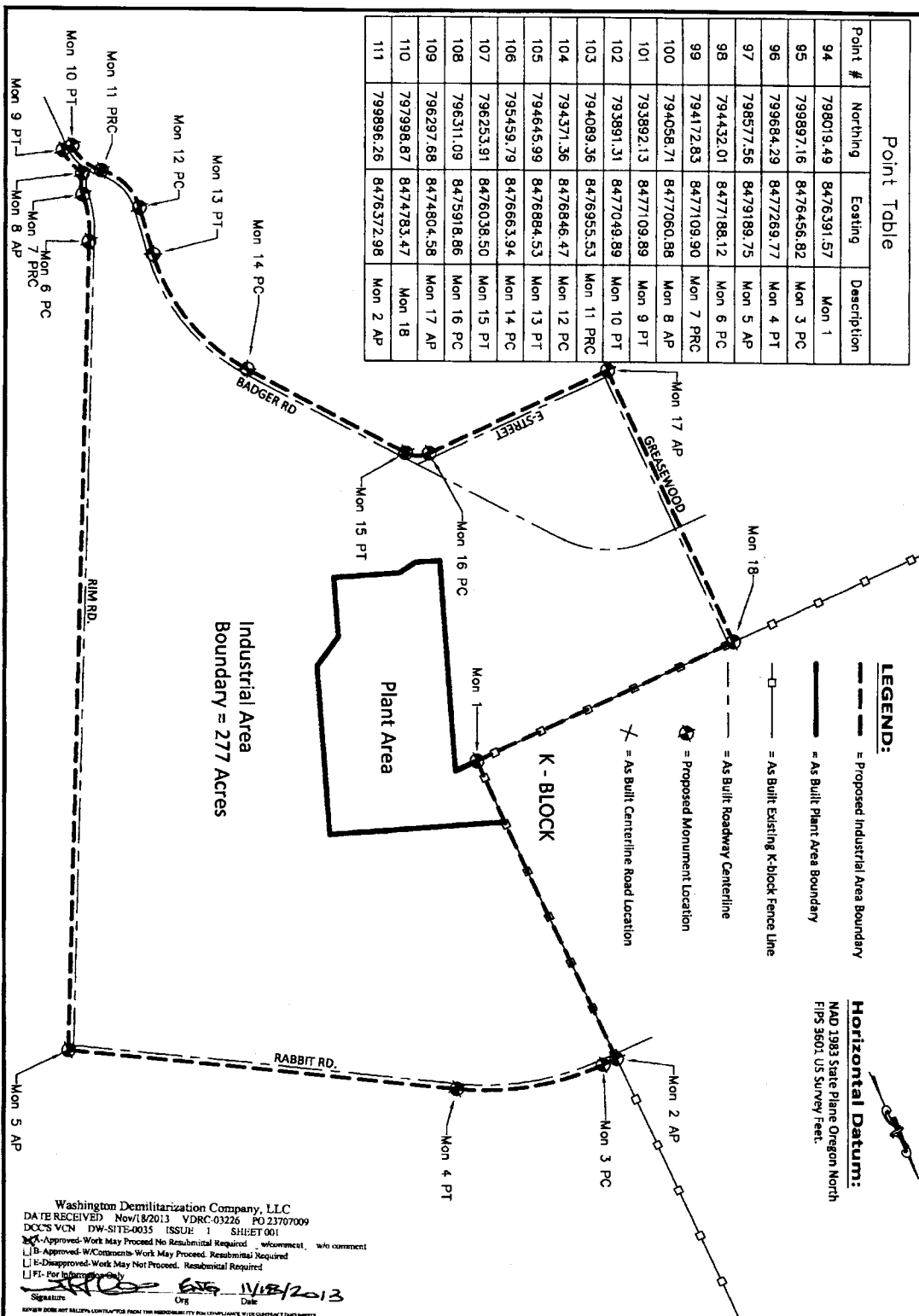
The above described tract containing 276.57 Acres, more or less.

***The above legal is based on an unrecorded survey by H & S Construction Site Surveyors dated 12 Nov 2013.***

By: JEF 20 Aug 2014  
Chkd: OJV 20 Aug 2014  
Mod: JEF 27 Aug 2014 (Inverted Call)  
Map: Industrial Area (Demil Plant).mxd  
GIS: OrgProjects\Military\UMADA - UMATILLA\Tasks\H & S Survey  
Doc: 002362.docx

Page 2 of 2

Point #	Northing	Easting	Description
94	798019.49	8476391.57	Mon 1
95	799897.16	8476456.82	Mon 3 PC
96	799684.29	8477269.77	Mon 4 PT
97	798577.56	8479189.75	Mon 5 AP
98	794432.01	8477188.12	Mon 6 PC
99	794172.83	8477109.90	Mon 7 PRC
100	794058.71	8477060.88	Mon 8 AP
101	793892.13	8477109.89	Mon 9 PT
102	793891.31	8477049.89	Mon 10 PT
103	794089.36	8476955.53	Mon 11 PRC
104	794371.36	8476846.47	Mon 12 PC
105	794645.99	8476884.53	Mon 13 PT
106	795459.79	8476663.94	Mon 14 PC
107	796253.91	8476038.50	Mon 15 PT
108	796311.09	8475918.86	Mon 16 PC
109	796297.68	8474804.58	Mon 17 AP
110	797998.87	8474783.47	Mon 18
111	799896.26	8476372.98	Mon 2 AP



Washington Demilitarization Company, LLC  
 DATE RECEIVED Nov/18/2013 VDR-03226 PO 23707009  
 DC'S VCN DW-SITE-0035 ISSUE 1 SHEET 001  
 A-Approved-Work May Proceed No Resubmittal Required, no comment, no comment  
 B-Approved-W/Comments-Work May Proceed, Resubmittal Required  
 C-Disapproved-Work May Not Proceed, Resubmittal Required  
 FI- For Information Only  
 Signature: *[Signature]* Org: *[Signature]* Date: 11/18/2013

Date:	11-12-2013	Industrial Area PROPOSED MONUMENT LOCATIONS	H & S Construction Site Surveyors 6803, Shady Lane SE Lacey, WA 98803-2925 Phone: (360) 639-7181
Scale:	1" = 500'		
SHEET NO.	1 of 3	Umatilla Oregon Army Depot	

**Umatilla Chemical Depot  
Land Use Control Inspection Checklist  
UMAD-0024 Groundwater and Structures**

**Inspection Date:** \_\_\_\_\_ **Time of Inspection:** \_\_\_\_\_

**Location:** See attached maps \_\_\_\_\_

**Weather Condition:** \_\_\_\_\_

<b>Land Use Restrictions in Place:</b>
<ol style="list-style-type: none"> <li>1. No residential or agricultural use of the site.</li> <li>2. No nursing home or assisted living facilities or use.</li> <li>3. No occupation or use by children (including, but not limited to no child care, playgrounds or educational facilities through 12 grade).</li> <li>4. No withdrawal of groundwater nor any activities that may interfere with the groundwater remedy.</li> <li>5. No activities that impact the remedy (that may damage or impact wells, infiltration galleries, piping, electrical, etc)</li> </ol>
<b>Inspection:</b>
1. Evidence of residential or agricultural use:
2. Evidence of nursing home or assisted living facilities:
3. Evidence of use by children:
4. Evidence of use, trespassing, vandalism, or damage:
5. Evidence of withdrawal of water (at the site or regionally):
6. Condition or disturbance of equipment (wells, piping, infiltration gallery, electrical, fencing or signage, etc):
7. Additional comments:
<b>Maintenance performed:</b>
<b>Non-Compliance:</b>

**Inspected By:** \_\_\_\_\_

\_\_\_\_\_  
Print Name and Affiliation

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**LEGAL DESCRIPTION**

The preceding legal descriptions are based on a surveys done by Ferguson Survey & Engineering for the Oregon Military Department, titled **"Camp Rees License Boundary"**. Filed in both Morrow County as Map of Survey #2014-1712C and in Umatilla County as Map of Survey #14-119-B, and a survey done for Columbia Development Authority, titled **"Umatilla Depot Survey"**. Filed in both Morrow County as Map of Survey #2016-1752D and in Umatilla County as Map of Survey #16-018-C:

A tract of land situated in Sections 14 & 15, Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, more particularly described as follows:

**Beginning** at "Camp Rees Monument #28", as identified on said surveys, having a coordinate value of 790591.37 North, 8477153.19 East;

Thence S00°45'32.5"E, 3,033.303 ft. to "Camp Rees Monument #29", and the beginning of a 600.00 ft. radius curve to the right;

Thence along said 600.00 ft. radius curve right, 471.831 ft. (the long chord of which bears S21°46'09.2"W, 459.767 ft.) to "Camp Rees Monument #30";

Thence S44°17'50.9"W, 1,489.323 ft. to "Camp Rees Monument #31", and the beginning of a 500.00 ft. radius curve to the left;

Thence along said 500.00 ft. radius curve left, 150.33 ft. (the long chord of which bears S35°41'04"W, 149.76 ft.);

Thence north 88°56'54" east, a distance of 435.64 feet;

Thence north 89°19'17" east, a distance of 2,657.36 feet;

Thence north 01°29'30" west, a distance of 1,331.48 feet;

Thence north 89°48'19" east, a distance of 1,341.61 feet;

Thence north 01°26'48" west, a distance of 1,339.08 feet;

Thence north 89°07'43" east, a distance of 1,325.02 feet;

Thence north 00°44'20" west, a distance of 2,646.34 feet;

Thence south 89°03'13" west, a distance of 2,648.31 feet;

Thence south 89°04'42" west, a distance of 1,819.60 feet;

Thence south 00°44'18" east, a distance of 660.18 feet to "Camp Rees Monument #27"

Thence north 89°16'47" east, a distance of 60.00 feet to "Camp Rees Monument #28" and the **Point of Beginning**.

Contains 437.34 Acres, more or less.

By JEF 18 MAR 2016

Chkd: OJV 18 MAR 2016

Mod: JEF 10 Mar 2017 (Replaced with entirely new area)

Loc: OrgProjects\Military\UMADA - UMATILLA\Tasks\Groundplume

Map: UCD - Groundwater Restriction Area CDA.mxd

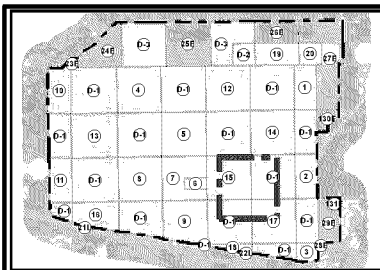
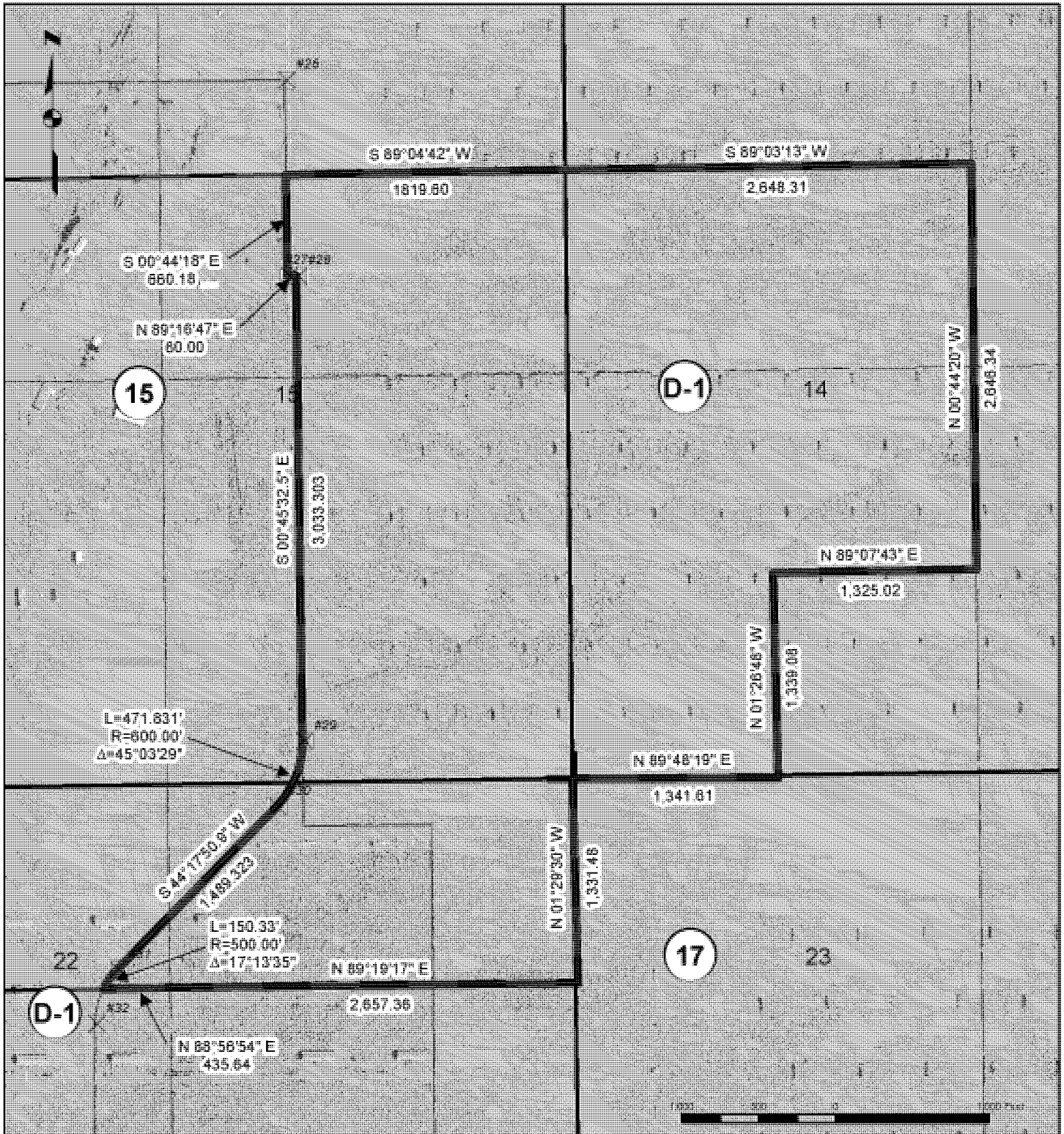
Doc: 002405.docx

(1)





# UMATILLA CHEMICAL DEPOT Groundwater Restriction Area - CDA



## Legend

- NGB Coverage
- CDA Coverage
- dod\_rpi\_land\_parcel\_area
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

**DISCLAIMER - USACE** makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot  
Land Use Control Inspection Checklist  
UMAD-0034 Closed Active Landfill**

**Inspection Date:** \_\_\_\_\_ **Time of Inspection:** \_\_\_\_\_

**Location:** D-Block, Road H, north of igloos 1294 & 1295 (see map)

**Weather Condition:** \_\_\_\_\_

<b>Land Use Restrictions in Place:</b>
<ol style="list-style-type: none"> <li>1. No use of the site.</li> <li>2. No disturbance of the landfill cap.</li> <li>3. Cap is in good condition (no holes, ruts, or other disturbance).</li> <li>4. Signage is in place and in good condition.</li> <li>5. No withdrawal of groundwater nor any activities that may interfere with the groundwater remedy.</li> <li>6. Wells in good condition</li> </ol>
<b>Inspection:</b>
1. Evidence of subsidence, erosion, settlement, slippage, or heaving of cap system:
2. Evidence of animal habitation:
3. Condition of vegetated surfaces:
4. Evidence of use, trespassing, vandalism, or damage:
5. Overall appearance/ condition of cap:
6. Condition of signage:
7. Evidence of withdrawal of water:
8. Condition of monitoring wells (locks, protective pipes, well cap, well pipe):
9. Additional comments:
<b>Maintenance performed:</b>
<b>Non-Compliance:</b>

**Inspected By:** \_\_\_\_\_

\_\_\_\_\_  
Print Name and Affiliation

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**LEGAL DESCRIPTION**

The preceding legal descriptions are based on a surveys done by Ferguson Survey & Engineering for the Oregon Military Department, titled "**Camp Rees License Boundary**". Filed in both Morrow County as Map of Survey #2014-1712C and in Umatilla County as Map of Survey #14-119-B, and a survey done for Columbia Development Authority, titled "**Umatilla Depot Survey**". Filed in both Morrow County as Map of Survey #2016-1752D and in Umatilla County as Map of Survey #16-018-C:

A tract of land situated in Sections 2 & 11 Township 4 North, Range 27 East, Willamette Meridian, Umatilla County, Oregon, more particularly described as follows:

**Commencing** at the southeast corner of said section 2, as identified on said surveys, said point having a coordinate value of 797988.37 North, 8484118.85 East; thence south 88°55'37" west, a distance of 532.78 feet to the **Point of Beginning**;

Thence north 18°56'57" west, a distance of 719.89 feet;

Thence south 71°03'03" west, a distance of 1,000.00 feet;

Thence south 18°56'57" east, a distance of 642.03 feet;

Thence north 89°14'38" east, a distance of 505.97 feet;

Thence north 71°03'03" east, a distance of 519.33 feet;

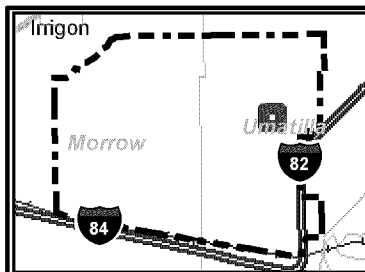
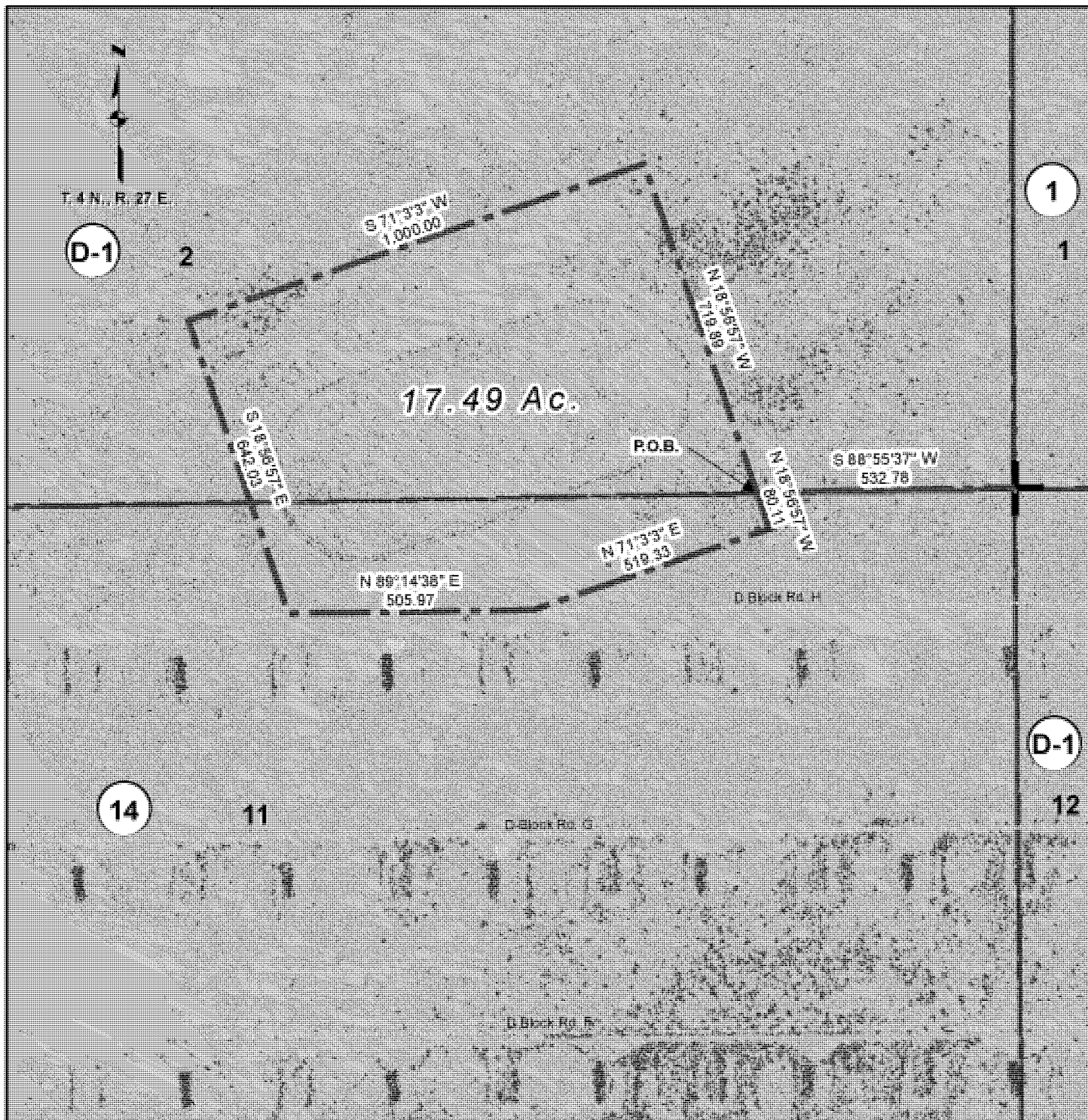
Thence north 18°56'57" west, a distance of 80.11 feet to the **Point of Beginning**.

Contains 17.49 Acres, more or less.

By JEF 1 FEB 2017  
Chkd: OJV 1 FEB 2017  
Loc: \\UMADA - UMATILLA\\Tasks\\Site 39 & Landfill  
Map: Landfill (NAD83).mxd  
Doc: 002461.docx

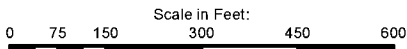


# UMATILLA CHEMICAL DEPOT LANDFILL SITE



### Legend

- Section 16th
- Qtr Section Gov't Lots
- Township



**DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.**

**Umatilla Chemical Depot  
Land Use Control Inspection Checklist  
UMAD-0039 QA Function Range**

**Inspection Date:** \_\_\_\_\_ **Time of Inspection:** \_\_\_\_\_

**Location:** See attached maps \_\_\_\_\_

**Weather Condition:** \_\_\_\_\_

<b>Land Use Restrictions in Place:</b>
--

- |   |
|---|
| <ol style="list-style-type: none"><li>1. Allowed use is agricultural with incidental residential.</li><li>2. Allowed use is limited recreational use (e.g. hiking and hunting).</li><li>3. Fence and signage.</li></ol> |
|---|

<b>Inspection:</b>
--------------------

1. Evidence of non-agriculture related residential:
---

2. Condition of signage and fencing:
--------------------------------------

3. Additional comments:
-------------------------

<b>Maintenance performed:</b>
-------------------------------

<b>Non-Compliance:</b>
------------------------

**Inspected By:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

The preceding legal description is based on a unrecorded survey done by Tenneson Engineering Corp., titled "Grid Staking in site #39, Umatilla Army Chemical Depot".

**LEGAL DESCRIPTION**

A parcel of land in the southeast ¼ of section 34, the south ½ Section 35, and the southwest ¼ of section 36, Township 5 North, Range 27 East, Willamette Meridian, in Umatilla County, Oregon. Described as follows:

**Beginning** at the east quarter corner of said Section 34, Thence north 89°20'30" east a distance of 5,278.83 feet;  
Thence north 89°17'01" east a distance of 2,626.26 feet;  
Thence south 00°30'06" east a distance of 2,625.64 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°21'01" west a distance of 2,648.71 feet;  
Thence south 89°20'42" west a distance of 2,649.97 feet;  
Thence north 01°04'00" west a distance of 2,629.24 feet;  
Thence north 89°24'02" east a distance of 2,650.56 feet, to the **Point of Beginning**.

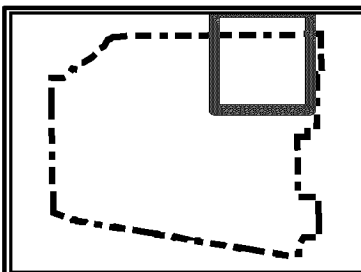
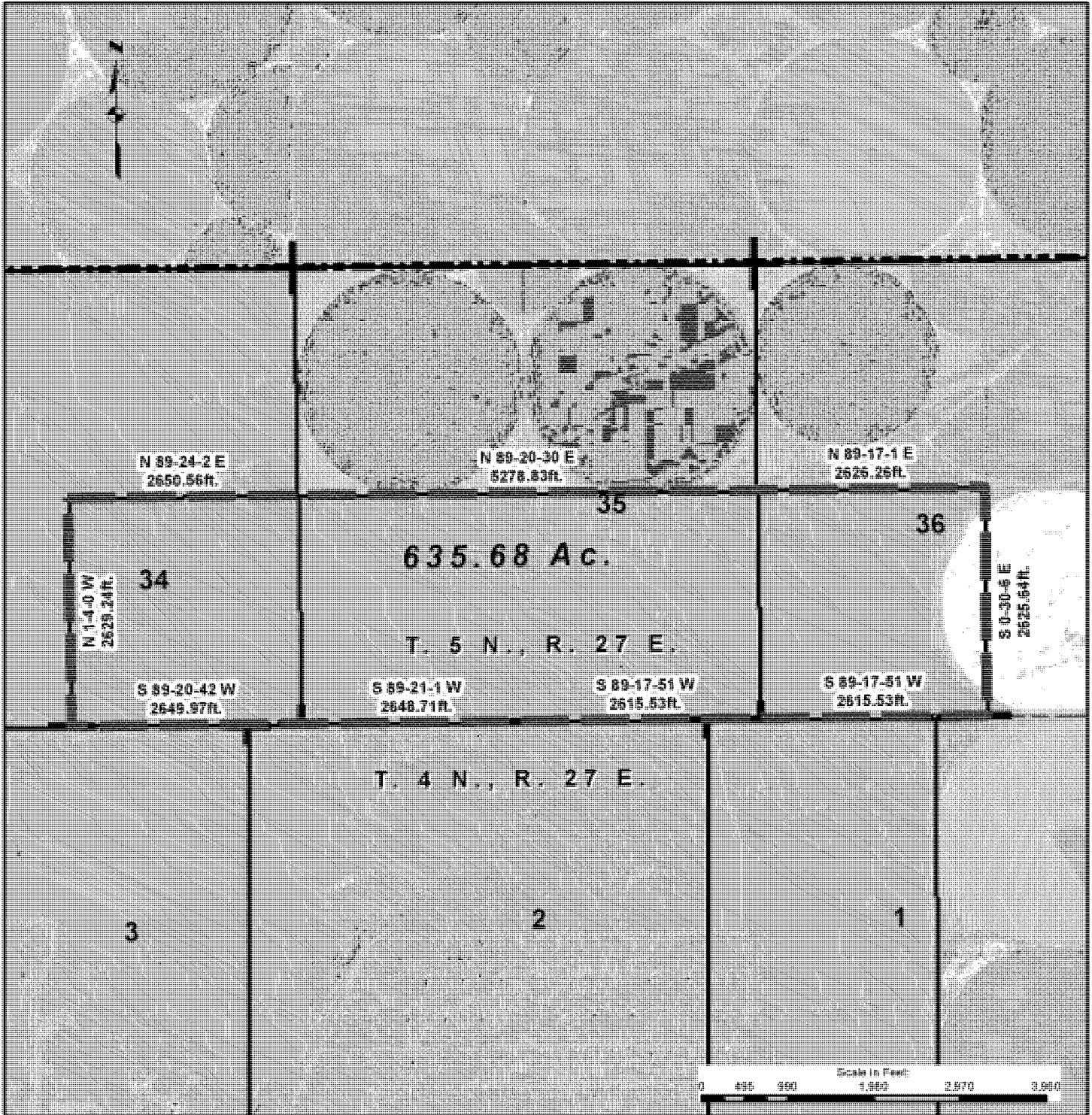
**Containing a total of 635.68 acres, more or less.**

**Although information from Land Surveys may have been used in the creation of this document, in no way does this document represent or constitute a Land Survey.**

By: OJV 20 Nov 2018  
Checked: JEF 20 Nov 2018  
MAP: \\UMADA - UMATILLA\Tasks\Site 39 & Landfill  
DWG: Site 39-Full2.mxd  
Doc: 002501.docx



# UMATILLA CHEMICAL DEPOT SITE 39



## Legend

- Site 39 Boundary
- Project\_Boundary
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot**  
Site 39 - Land Use Controls

(±259 acres)

The preceding legal description is based on a unrecorded survey done by Tenneson Engineering Corp., titled "Grid Staking in site #39, Umatilla Army Chemical Depot":

**LEGAL DESCRIPTION**

A parcel of land in Township 5 North, Range 27 East, Willamette Meridian, in Umatilla County, Oregon. Described as follows:

The southeast quarter (SE¼) and the east 1,070 feet of the southwest quarter (SW¼) of Section 35.

Together with the west 600 feet of the southwest quarter (SW¼) of Section 36.

**Containing a total 259 acres, more or less.**

**Although information from Land Surveys may have been used in the creation of this document, in no way does this document represent or constitute a Land Survey.**

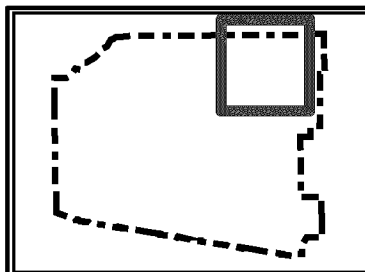
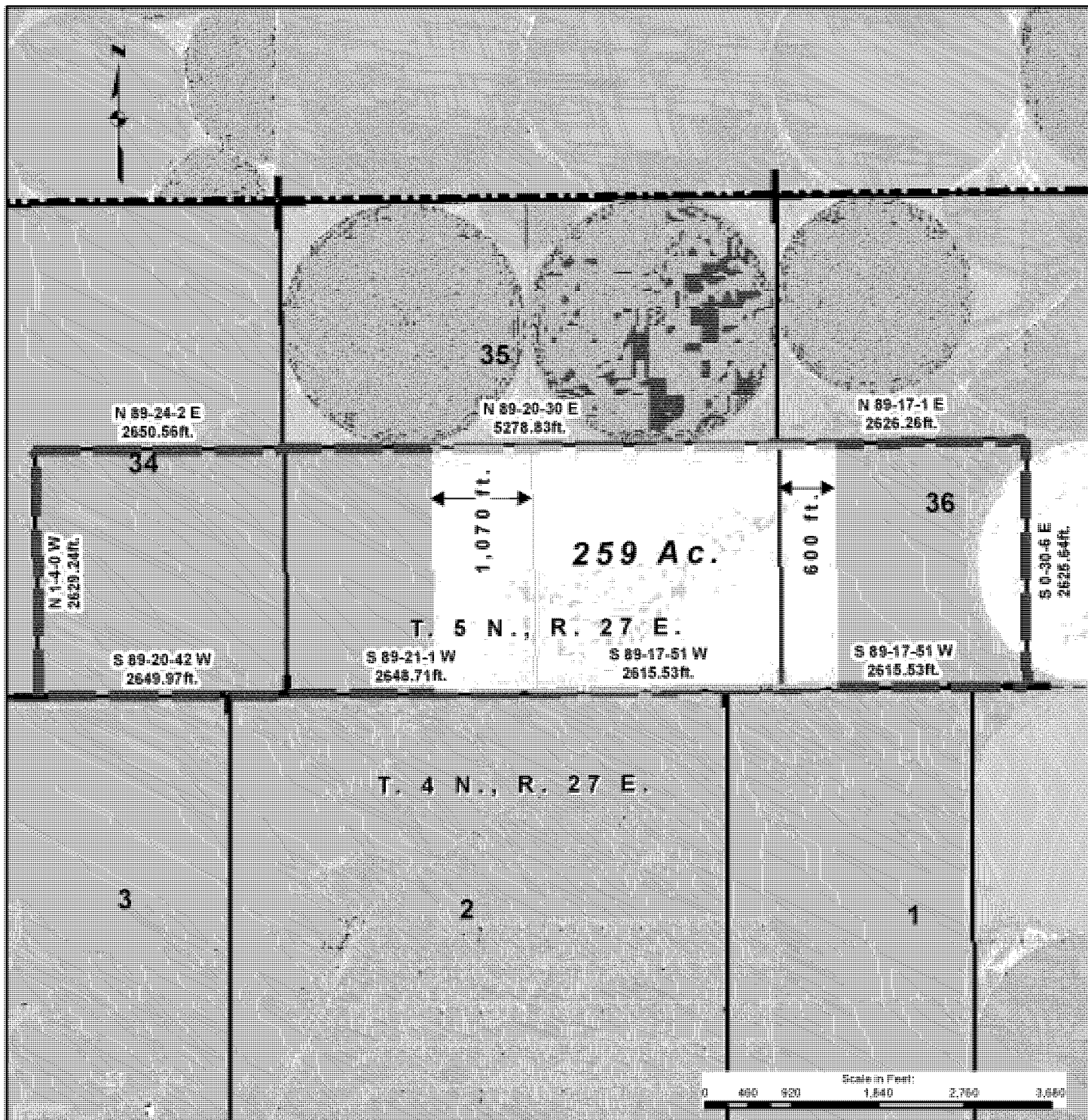
By: JEF 31 Jan 2017(Rev. OJV 11/20/2018)  
Checked: OJV 31 Jan 2017(Rev. JEF 11/20/2018)  
MAP: \\UMADA - UMATILLA\Tasks\Site 39 & Landfill  
DWG: Land use controls2-Site39.mxd  
Doc: 002458-rev-11-20-2018.docx

Page 1 of 1





# UMATILLA CHEMICAL DEPOT SITE 39 LAND USE CONTROLS



## Legend

- Site 39 LUC
- Site 39 Boundary
- Project\_Boundary
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

DISCLAIMER - USACE makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

The preceding legal description is based on a unrecorded survey done by Tenneson Engineering Corp., titled "Grid Staking in site #39, Umatilla Army Chemical Depot":

**LEGAL DESCRIPTION**

A parcel of land in the southeast ¼ of Section 34, the south ½ Section 35, and the southwest ¼ of Section 36, Township 5 North, Range 27 East, Willamette Meridian, in Umatilla County, Oregon. Described as follows:

**Beginning** at the east quarter corner of said Section 34, Thence north 89°20'30" east a distance of 5,278.83 feet;  
Thence north 89°17'01" east a distance of 2,626.26 feet;  
Thence south 00°30'06" east a distance of 2,625.64 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°17'51" west a distance of 2,615.53 feet;  
Thence south 89°21'01" west a distance of 2,648.71 feet;  
Thence south 89°20'42" west a distance of 2,649.97 feet;  
Thence north 01°04'00" west a distance of 2,629.24 feet;  
Thence north 89°24'02" east a distance of 2,650.56 feet, to the **Point of Beginning**.

**Excluding:**

The southeast quarter (SE¼) and the east 1,070 feet of the southwest quarter (SW¼) of Section 35 and the west 600 feet of the southwest quarter (SW¼) of Section 36.

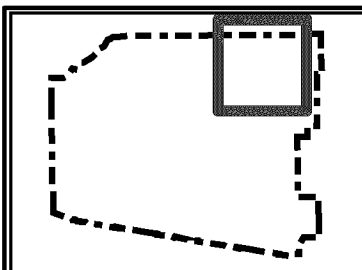
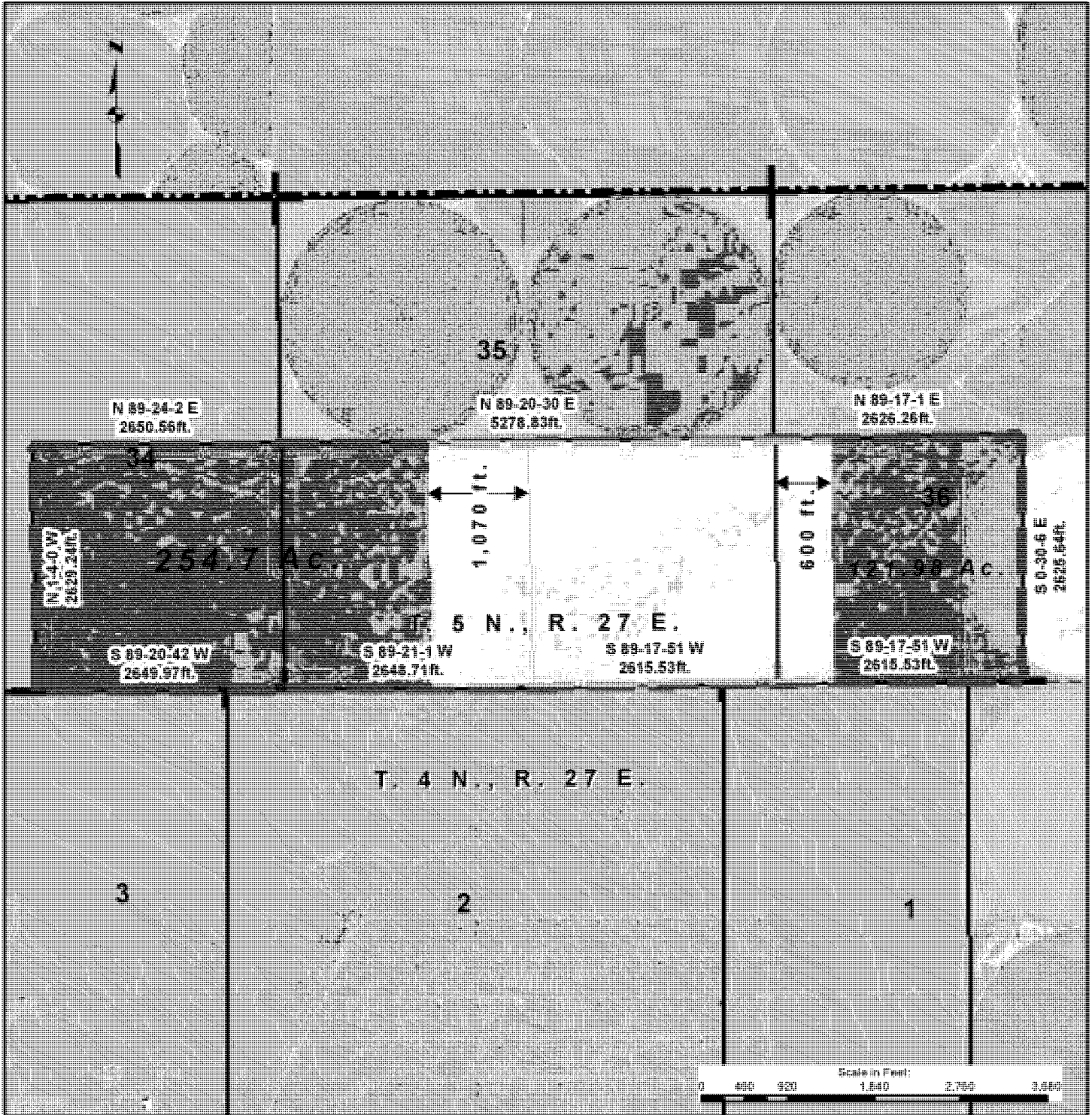
**Containing a total of 376.68 acres, more or less.**

**Although information from Land Surveys may have been used in the creation of this document, in no way does this document represent or constitute a Land Survey.**

By: OJV 20 Nov 2018  
Checked: JEF 20 Nov 2018  
MAP: \\UMADA - UMATILLA\Tasks\Site 39 & Landfill  
DWG: Adj-LUC-Site39.mxd  
Doc: 002502.docx



# UMATILLA CHEMICAL DEPOT SITE 39 LAND ADJACENT TO LAND USE CONTROLS



### Legend

- Site 39 Restriction: Agricultural and Limited Recreational Use
- Site 39 Notice: Area Adjacent to Former MEC Testing
- Site 39 Boundary
- Project\_Boundary
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

**DISCLAIMER - USACE** makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.

**Umatilla Chemical Depot  
Land Use Control Inspection Checklist  
UMAD-0047 Deactivation Furnace**

**Inspection Date:** \_\_\_\_\_ **Time of Inspection:** \_\_\_\_\_

**Location:** See attached maps \_\_\_\_\_

**Weather Condition:** \_\_\_\_\_

<b>Land Use Restrictions in Place:</b>
1. No residential or agricultural use of the site. 2. No nursing home or assisted living facilities or use. 3. No occupation or use by children (including, but not limited to no child care, playgrounds or educational facilities through 12 grade).
<b>Inspection:</b>
1. Evidence of residential or agricultural use:
2. Evidence of nursing home or assisted living facilities:
3. Evidence of use by children:
4. Evidence of use, trespassing, vandalism, or damage:
5. Additional comments:
<b>Maintenance performed:</b>
<b>Non-Compliance:</b>

**Inspected By:** \_\_\_\_\_

\_\_\_\_\_  
Print Name and Affiliation

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**LEGAL DESCRIPTION**

The preceding legal description is based on a surveys done by Ferguson Survey & Engineering for the Oregon Military Department, titled **"Camp Rees License Boundary"**. Filed in both Morrow County as Map of Survey #2014-1712C and in Umatilla County as Map of Survey #14-119-B, and a survey done for Columbia Development Authority, titled **"Umatilla Depot Survey"**. Filed in both Morrow County as Map of Survey #2016-1752D and in Umatilla County as Map of Survey #16-018-C:

A tract of land situated in the NW ¼ of Section 19, Township 4 North, Range 27 East, Willamette Meridian, Morrow County, more particularly described as follows:

**Commencing** at the northwest section corner of said section 19, thence south 85°00'29" east, a distance of 426.74 feet to the **Point of Beginning**.

Thence north 86°50'07" east, a distance of 613.31 feet;  
Thence south 03°09'53" east, a distance of 66.86 feet;  
Thence north 86°50'07" east, a distance of 65.00 feet;  
Thence south 03°09'53" east, a distance of 143.35 feet;  
Thence south 86°50'07" west, a distance of 65.00 feet;  
Thence south 03°09'53" east, a distance of 271.30 feet;  
Thence south 86°50'07" west, a distance of 67.51 feet;  
Thence south 03°09'53" east, a distance of 67.54 feet;  
Thence south 86°50'07" west, a distance of 65.56 feet;  
Thence south 03°09'53" east, a distance of 67.45 feet;  
Thence south 86°50'07" west, a distance of 67.02 feet;  
Thence south 03°09'53" east, a distance of 67.31 feet;  
Thence south 86°50'07" west, a distance of 66.34 feet;  
Thence south 03°09'53" east, a distance of 68.48 feet;  
Thence south 86°50'07" west, a distance of 132.35 feet;  
Thence south 03°09'53" east, a distance of 66.98 feet;  
Thence south 86°50'07" west, a distance of 147.70 feet;  
Thence south 03°09'53" east, a distance of 65.00 feet;  
Thence south 86°50'07" west, a distance of 334.78 feet;  
Thence north 03°09'53" west, a distance of 65.00 feet;  
Thence south 86°50'07" west, a distance of 65.00 feet;  
Thence north 03°09'53" west, a distance of 67.33 feet;  
Thence south 86°50'07" west, a distance of 68.27 feet;  
Thence north 03°09'53" west, a distance of 417.70 feet;  
Thence north 86°50'07" east, a distance of 66.17 feet;  
Thence north 03°09'53" west, a distance of 65.46 feet;  
Thence north 86°50'07" east, a distance of 132.37 feet;  
Thence north 03°09'53" west, a distance of 67.40 feet;

**UMATILLA CHEMICAL DEPOT**  
**Restrictive Use Area - Deactivation Furnace**

Ptn. Tr. 16  
**15.97 Ac.**

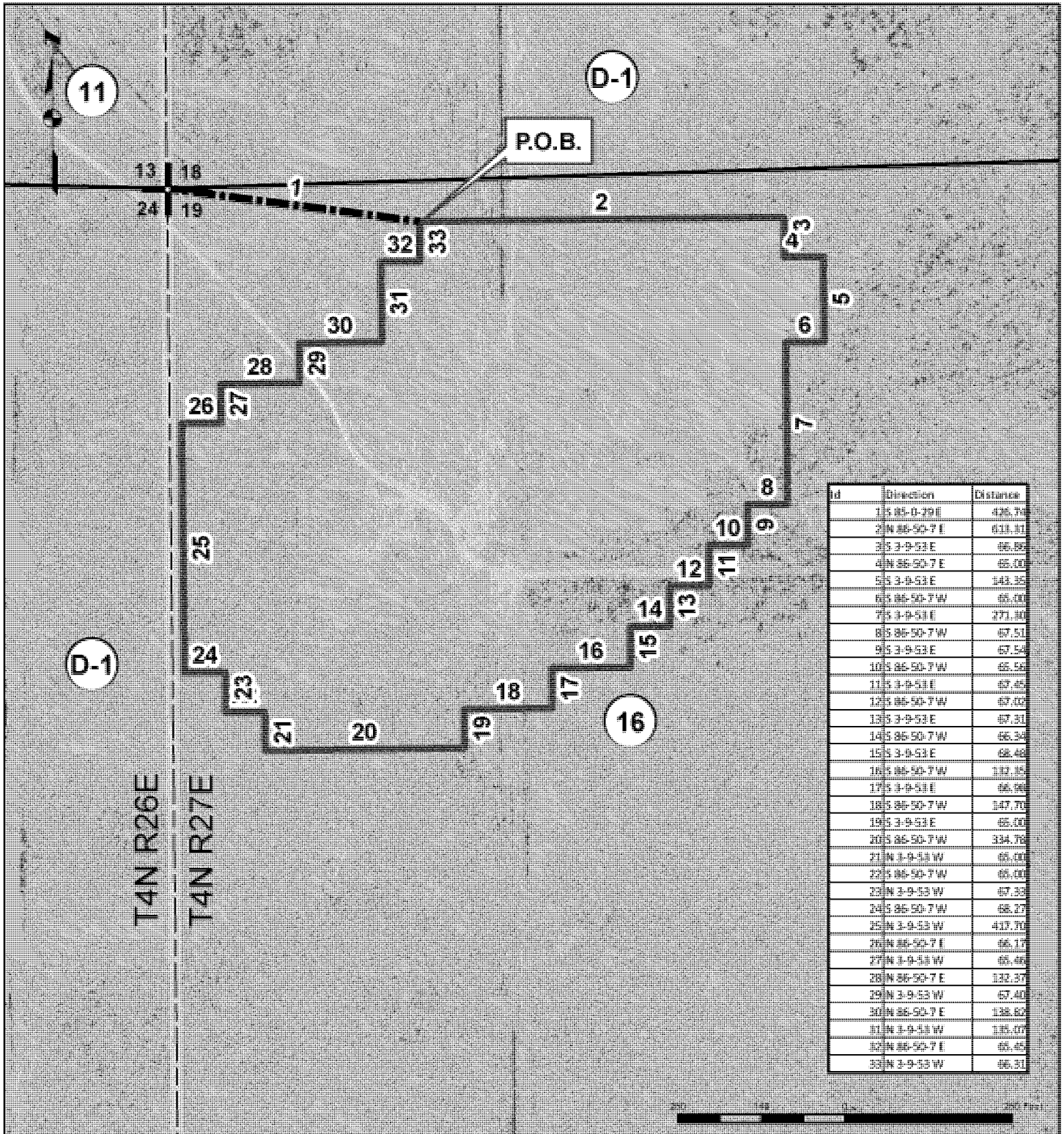
Thence north 86°50'07" east, a distance of 138.82 feet;  
Thence north 03°09'53" west, a distance of 135.07 feet;  
Thence north 86°50'07" east, a distance of 65.45 feet;  
Thence north 03°09'53" west, a distance of 66.31 feet to the **Point of Beginning**.

Contains 15.97 Acres, more or less.

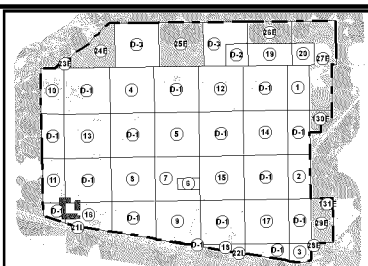
By: OJV 25 MAY 2018  
Chkd: JEF 29 MAY 2018  
Mod:  
Loc: OrgProjects\Military\UMADA - UMATILLA\Tasks\ - Land use controls  
- \Deactivation Furnace (2)  
Map: LUC Deactivation Furnace.mxd  
Doc: 002494.docx



# UMATILLA CHEMICAL DEPOT LUC DEACTIVATION FURNACE



Id	Direction	Distance
1	85-0-29 E	426.74
2	85-50-7 E	611.31
3	3-9-53 E	46.56
4	85-50-7 E	65.00
5	3-9-53 E	143.35
6	85-50-7 W	65.00
7	3-9-53 E	271.80
8	85-50-7 W	67.51
9	3-9-53 E	67.54
10	85-50-7 W	65.56
11	3-9-53 E	67.45
12	85-50-7 W	67.00
13	3-9-53 E	67.31
14	85-50-7 W	66.34
15	3-9-53 E	68.40
16	85-50-7 W	137.85
17	3-9-53 E	66.66
18	85-50-7 W	147.70
19	3-9-53 E	65.00
20	85-50-7 W	334.76
21	3-9-53 W	65.00
22	85-50-7 W	65.00
23	3-9-53 W	67.33
24	85-50-7 W	68.27
25	3-9-53 W	417.70
26	85-50-7 E	66.17
27	3-9-53 W	63.46
28	85-50-7 E	132.37
29	3-9-53 W	67.40
30	85-50-7 E	138.60
31	3-9-53 W	135.07
32	85-50-7 E	65.45
33	3-9-53 W	46.31



### Legend

- Section Tie
- LUC Deactivation Furnace
- Section
- Qtr Section
- Township
- 16th
- Gov't Lots

**DISCLAIMER - USACE** makes no warranty as to the content or completeness of any of the data provided herein. By using these maps and associated data the user does so entirely at their own risk.