



Permit Application for
Utility Installation Proposal
in County Right-of-Way or Easement

Permit No.: 24-038
Rec'd Date: 6-25-24
Decision: _____
Signature: _____
Comments: _____
D6,7

Lubbock County Public Works
P.O. Box 10536
Lubbock, Texas 79408
jdavidson@co.lubbock.tx.us
Phone. 806.775.1661

*Pursuant to §251.016 The Commissioners Court may
exercise general control over all roads in the county.*

Section 1: Applicant Information

A. Applicant: Air Force Civil Engineer Center B. Contractor: AECOM
Address: 2261 Hughes Ave, Ste.155 Address: 13630 Briarwick Dr.
JBSA Lackland, TX 78236-9853 Austin, TX 78729
Contact Name: Paul Carroll Contact Name: Hallie Garrett/Mackenzie Hirt
Phone: (806) 885-5010 Phone (404)-975-8799;(361) 549-4439
Email: paul.carroll.1@us.af.mil Email: mackenzie.hirt@aecom.com;
hallie.garrett@aecom.com

Section 2: Proposal Details (Location, Type and Timeline of Installation)

A. Location of Installation: (if applicable, length of installation in feet): _____
REPMW128 (latitude 33.559496°, longitude -102.016576°), CR 6820, aprox. 236 ft west of CR 1350
B. Type of installation: Groundwater monitoring well
Yes No
☐ ☒ Petrochemical or other hydrocarbon pipelines
☐ ☒ Does this pipeline fall under the Texas Railroad Commission (flowlines)
☐ ☒ Will the line transport salt brine?
C. Proposed length of installation activities: 4-10 days (calendar days or working days)

As early as 7/5/2024

As late as 10/5/2024

Proposed start date: _____ Completion date: _____

Applicant will commence actual construction/work in good faith within 60 days from the date this Proposal is approved by the Lubbock County Commissioners Court. If such construction/work is not begun by the 60th day, Applicant will be required to apply for a new proposal.

Section 3: Submittal Checklist

- ☒ Completed Application
☒ Drawings/plans-Attach the drawings of the type of work, location, a Traffic Control Plan (in accordance with the Texas Manual on Uniform Traffic Control Devices) and description of the proposed line shown. The material specifications, minimum yield strength, and maximum operation pressure must be described on the attached drawings.
☐ Check Payment (If the Application is denied, then the amount will be refunded to Applicant)

Type of Installation	Crossings	Longitudinal
Overhead	\$150	\$50 per mile, maximum of \$150
Underground	\$250	\$75 per mile, maximum of \$250

Air Force BRAC Env. Coordinator

Signature of Responsible Party

Title

Date

6/24/2024

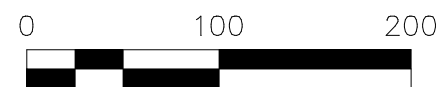
REEPMW128 (latitude 33.559496°, longitude -102.016576°), CR 6820, Lubbock, TX 79416



Plat Notes:
Scale: 1" = 100'
Heavy lines indicate plat limits.
All streets, alleys, and easements within plat limits are herein dedicated unless noted otherwise.
No building permit shall be issued on any survey certificate that is not in accordance with an approved final plat unless exception is provided by the Planning and Zoning Commission policy or by the Lubbock Code of Ordinances.
All utility service shall be in accordance with the Underground Utilities Policy Statement by the Planning and Zoning Commission of the City of Lubbock, Texas and the provisions of section 36.09.095 of the Lubbock Code of Ordinances.
Any relocation or revision of existing facilities shall be at the subdivider's expense. Compensation shall be made prior to the recording of this final plat.
All existing or proposed utility services to and on tracts indicated by this plat shall be contained in the public right-of-way and public or private utility easements. Utility service installation requested at a future date and not within an easement indicated by this plat, shall be within a proper utility easement granted by the owner of said property by separate recorded instrument prior to the provision of such service. Such easements shall be at the expense of the entity requesting such installation.
All easements herein granted shall entitle the city or the utility company using such easements to the right to remove, repair or replace any lines, pipes, conduits, or poles within such easements as may be determined by the city or utility company without the city or utility company being responsible or liable for the replacement of improvements, paving, or surfacing of the easement necessitated by such repair, removal, or replacement. Easements designated or intended for vehicular passage (utility and emergency) or pedestrian access shall not be fenced or otherwise obstructed.
Any easements or rights-of-way shown as 'to be dedicated by separate instrument' are shown on the plat for information purposes only. This plat does not dedicate said easements.
Minimum floor elevations shall conform to the requirements of the Lubbock Drainage Criteria Manual, as adopted by Ord. 10022, as amended, and Section 28.09.131, Section 28.04.004, and Section 30.03.073 of the Lubbock Code of Ordinances.
Either all or a portion of this surveyed property lies within a 'Special Flood Hazard Boundary.' These boundaries are established by the Federal Emergency Management Agency, not this surveyor. Flood hazard maps are on file at City Hall, Lubbock, Texas and are open for public inspection.
The survey information shown hereon was prepared from the result of an on the ground survey of the property shown hereon, and has been completed substantially in compliance with the Professional and Technical Standards promulgated by the Texas Board of Professional Land Surveying Practices Act, Section 663.13.
Blanket underground utility, transformer pad, and switching enclosure easement as required for service within the plat limits is herein granted to South Plains Electric Company. No other property, beyond the plat limits, will be entitled to use any portion of the property described herein for connection to or transmission of any utility service under the terms of this blanket easement.

- General Notes:
- Record documents other than those shown may affect this tract.
 - Only those copies which bear an original ink impression seal and signature will be considered a "valid" copy. Delta Land Surveying LLC will not be responsible for anything other than a valid copy of this survey.
 - Controlling Monuments are those that were held for the purpose of this survey or agree with this survey.
 - Physical monuments of record dignity are those that are expressly called for in the records and can be identified with a reasonable amount of certainty. They are also controlling monuments unless otherwise noted.
 - Monuments indicated as found on this survey are not "physical monuments of record dignity" unless otherwise noted.
 - Found monuments are accepted by this surveyor as controlling evidence due to substantial agreement with record documents unless otherwise noted.
 - Notes and statements shown on this survey in Italics were provided and/or required by sources other than the signing surveyor. The signing surveyor makes no guarantee to the accuracy, legality, or validity of such statements.
 - The signing surveyor's certification only applies to those things which are part of the normal purview of a Registered Professional Land Surveyor in the State of Texas.
- Survey Specific Notes:
- Bearings are based on the South line of Tract "L", Inler Business Park being previously recognized as N88°08'52"W.
 - Distances are actual surface distances.
 - Field notes prepared on separate document bearing the same date.
 - Coordinates are based on the Texas Coordinate System of 1983, (North Central Zone). Coordinates are actual grid coordinates and are generated by RTK Observation using the Leica Smartnet Network.
 - Tracts "K-1" through "K-5", "P-1" through "P-7", and Tracts "W" through "SS" contains 45.97 acres (2,002,508.0 sq. ft.) within the plat limits.

- Legend:
- SET 1/2" IRON ROD WITH BLUE CAP MARKED DELTA LAND SURVEYING
 - SET CROW'S FOOT IN CONCRETE
 - ⊕ SET "X" IN CONCRETE
 - FD. 1/2" IRON ROD WITH GREEN CAP MARKED RPLS 4460
 - FD. 1/2" IRON ROD WITH YELLOW CAP MARKED HRA
 - △ FD. NAIL AND SHINER MARKED HRA
 - △ FD. NAIL
 - P.O.B. POINT OF BEGINNING
 - CCFN COUNTY CLERK FILE NUMBER
 - PMRD PHYSICAL MONUMENT OF RECORD DIGNITY
 - CM CONTROLLING MONUMENT
 - DRE DRAINAGE EASEMENT
 - UUE UNDERGROUND UTILITY EASEMENT
 - SPEC SOUTH PLAINS ELECTRIC COOPERATIVE



PRELIMINARY: THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE.

THIS DOCUMENT IS RELEASED FOR REVIEW PURPOSES ONLY.

RELEASE DATE: MARCH 16, 2023

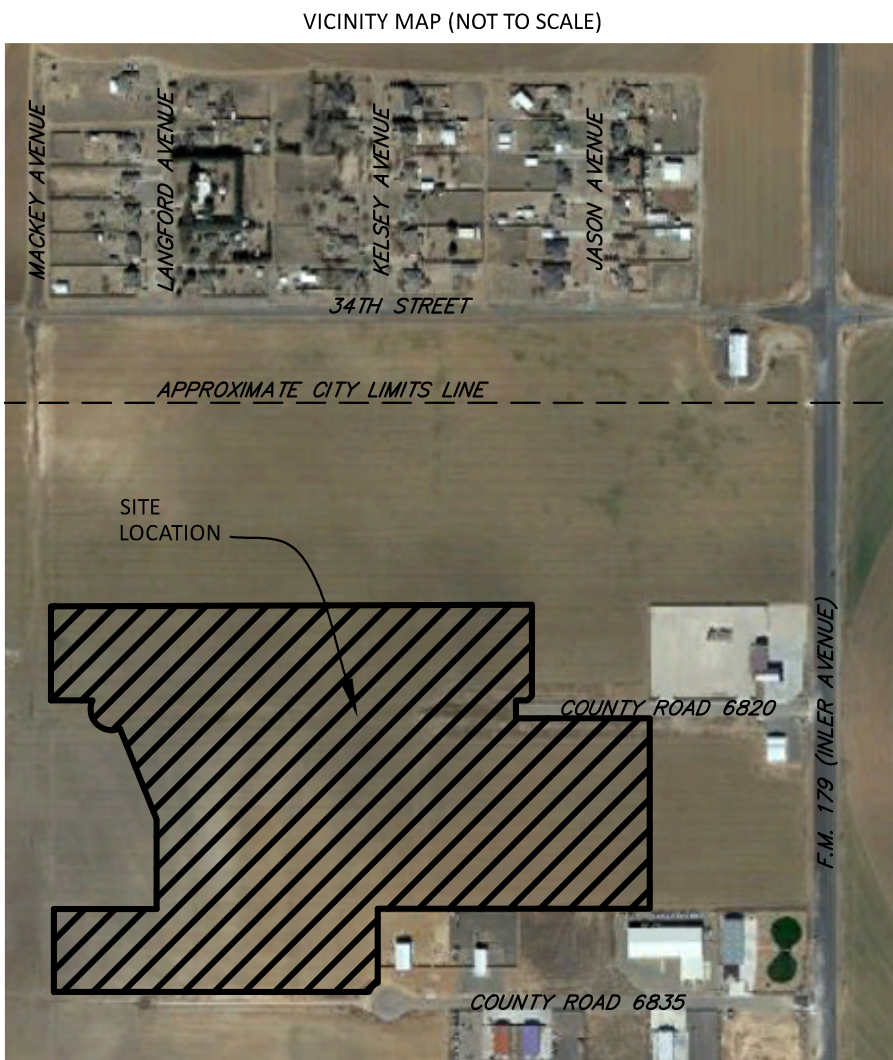
SURVEYOR: DELTA LAND SURVEYING, LLC
CONTACT: JNELSON@DELTALBK.COM
PHONE: 806-701-5707

TRACTS "K-1" THROUGH "K-5", "P-1" THROUGH "P-7", AND TRACTS "W" THROUGH "SS", A REPLAT OF TRACTS "K", AND "P", INLER BUSINESS PARK ADDITION an Addition to the City of Lubbock, Lubbock County, Texas, and a tract of land out of Section 7, Block D-6, Lubbock County, Texas

INTERIOR LOT CURVE TABLE					
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	70.00'	140.36'	81.30'	S 01°51'08" W	278°35'19"
C2	70.00'	30.51'	30.27'	N 59°07'35" E	24°58'36"
C3	70.00'	106.20'	96.30'	S 70°41'31" W	86°55'32"
C4	70.00'	33.07'	32.77'	N 52°18'34" W	27°04'19"
C5	45.00'	38.78'	37.53'	S 63°27'38" E	49°22'28"
C6	45.00'	38.65'	37.48'	N 67°14'43" E	49°12'51"
C7	45.00'	38.72'	37.53'	S 22°47'42" E	49°17'39"
C8	45.00'	34.21'	33.39'	S 25°39'48" E	43°33'39"
C9	45.00'	4.51'	4.50'	N 01°00'58" W	5°44'12"
C10	70.00'	230.40'	139.61'	N 46°51'08" E	188°35'19"
C11	70.00'	82.90'	78.14'	N 13°31'00" E	67°51'03"
C12	70.00'	173.23'	89.94'	N 50°22'47" E	59°56'30"
C13	70.00'	74.28'	70.84'	S 69°15'05" E	60°47'46"
C14	45.00'	38.72'	37.53'	S 63°30'02" E	49°17'39"
C15	45.00'	38.72'	37.53'	S 22°47'42" E	49°17'39"
C16	70.00'	340.36'	91.30'	S 88°08'52" E	278°35'19"
C17	70.00'	23.18'	23.08'	S 37°57'13" E	18°58'38"
C18	70.00'	147.00'	121.44'	N 31°41'37" E	120°15'02"
C19	70.00'	170.18'	131.26'	N 18°30'02" E	139°17'59"
C20	45.00'	38.72'	37.53'	S 26°29'58" W	49°17'39"

PLAT LIMIT LINE TABLE		
LINE BEARING	DISTANCE	
L1 S 46°51'08" W	21.21'	
L2 N 88°08'52" W	35.93'	
L3 S 01°51'08" W	60.00'	

INTERIOR LOT LINE TABLE		
LINE BEARING	DISTANCE	
L4 N 46°51'08" E	21.21'	
L5 N 43°08'52" W	21.21'	
L6 N 46°51'08" E	21.21'	
L7 N 43°08'52" W	21.21'	
L8 S 43°08'52" E	21.21'	
L9 S 46°51'08" W	21.21'	
L10 N 46°51'08" E	21.21'	
L11 S 01°51'08" W	24.80'	
L12 N 01°51'08" E	35.12'	



Approved this _____ day of _____, 20____, by
the City Planning and Zoning Commission of the City of Lubbock, Texas.

Approved _____ Chairman

Attest _____ Secretary

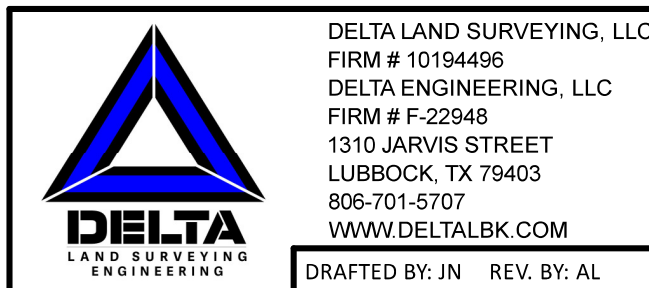
Approved this _____ day of _____, 20____, by
the Commissioners Court of the County of Lubbock, Texas.

Approved _____ County Judge

Attest _____ County Clerk

KNOW ALL MEN BY THESE PRESENTS: That I, Timothy R. Barry, do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the corner monuments and/or other control shown thereon were properly placed under my personal supervision, in accordance with the Subdivision Regulations of the City of Lubbock, Texas.

Timothy R. Barry
Registered Professional Land Surveyor No. 6823
Survey Date: March 16, 2023
Delta Land Surveying Project No. 22114



Section 4: Rules and Guidance

It is expressly understood that Lubbock County (hereinafter "the County") does not purport, hereby, to grant any right, claim, title, or easement in or upon a County road and it is further understood that should the County, for any reason at the sole discretion of the County, determine a need to work on, improve, relocate, widen, increase, add to, or in any manner change the structure of a right-of-way, the line, if affected, will be moved and relocated at the complete expense of Applicant, or owner of the line, if not the Applicant, to a location designated by the County.

Applicant acknowledges that prior to the submission of the Proposal, Applicant, or the owner of the line, if not the Applicant, has ascertained the location of all existing utilities, both aerial and underground, and the submission of this Proposal is prima facie evidence that the proposed installation will not conflict with any existing utility or other line.

All work on the County right-of-way shall not damage any part of the road way. If any damage does occur, Applicant, or owner of the line, if not the Applicant, is responsible for all expenses related to the repair of the road.

A. Pre-Construction Responsibilities

1. If the Proposal is accepted, the Applicant will assume all risks and hazards incidental to its use of the County's right-of-way under this Proposal and hold harmless, indemnify, and defend Lubbock County, its officers, employees and agents from any and all claims, suits, or actions arising out of Applicant's performance under this Proposal.
2. The Applicant shall provide within 5 business days, upon the written request of the County, proof of Insurance for and maintain, at Applicant's sole cost and expense, the following insurance coverage: (a) Industrial/Workers' Compensation Insurance protecting Applicant and the County from potential employee claims based upon job-related sickness, injury, or accident during performance of this Proposal; and (b) Comprehensive General Liability (including, without limitation, bodily injury and property damage) insurance with respect to Applicant's agents and vehicles assigned to perform the services described by this Proposal with policy limits of not less than \$1,000,000 combined single limit occurrence and \$2,000,000 in the aggregate. Lubbock County shall be named as an additional insured party and such notation shall appear on the certificate of insurance furnished by Applicant's insurance carrier.
3. The Applicant shall secure all other necessary permits, licenses, or approvals before starting work. Applicant will make the appropriate notification to Texas One Call/811 Service, in advance of the commencement of any work arising from this Proposal.
4. Approval of this Proposal is permissive, is subject to the public right of travel on and access to the right-of-way, and may not be assigned.
5. All residents or businesses affected by any scheduled maintenance causing road closure, or interruption of any utility service shall be notified forty-eight hours prior to any work. Emergency situations are exempt.
6. The County's Director of Public Works is to be notified 2 business days prior to the beginning of any work at (806) 775-1661. Failure to notify prior to the beginning of any work will constitute grounds for job shutdown and/or fines as defined in Section D.

B. During Construction Responsibilities

1. Signs and traffic controls shall comply with the current edition of the Manual on Uniform Traffic Control Devices, as approved by the Texas Department of Transportation. When necessary, flagmen shall be provided by Applicant.
2. Restoration of the right-of-way is required and shall be completed within 10 business days of the completed work within the right-of-way, unless otherwise approved by the Director of Public Works.
3. The cost of any repairs to road surface, roadbed, structures or other right-of-way features as a result of this installation will be borne by the owner of the line. Any costs to repair or replace the line will be borne by the owner of the line.
4. Where turf is disturbed by excavation or by backfilling operations, such areas shall be replaced by mulch sodding on all slopes of 2% or less. All slopes over 2% shall be replaced by block sodding.
5. All underground lines are to be installed a minimum of 36 inches below flow line of the adjacent drainage or borrow ditch.
6. All buried lines carrying an electrical current, or electronic or optical signal shall have yellow plastic tape at least two inches in width, buried a minimum of twelve inches above such lines.
7. Lines crossing under improved roads shall be placed by boring. Where right-of-ways widths will permit, boring shall extend for a minimum distance of ten foot on either side of the pavement.
 - a. In the event, where Applicant presents sufficient evidence illustrating the impracticability of boring, the Commissioners Court may grant permission, on a case by case basis, to cut the surface of the road. In the event a cut is permitted, the work shall be conducted pursuant to the specifications of the Public Works Office and following condition:

(i). All backfilling of dirt or caliche, within the width of the roadway, shall be done at optimum moisture, in 6" lifts and compacted sufficiently to obtain 95% Modified Standard Proctor density. Density tests from a reliable testing laboratory shall be furnished as required. Applicant is responsible for the costs of these tests.

(ii). Instead of utilizing the above procedure to backfill materials, the Applicant, may utilize flowable fill to backfill.

8. All excavations within the right of way and not under the road shall be backfilled by ordinary compaction with moisture added by placing the material in 6 inch layers. If the location of excavated materials is at least 5 feet outside the boundaries of the shoulder of the road, the material may be replaced by backfilling in 1 foot layers, and the material must have moisture added to secure normal density.
9. Any temporary backfill and the permanent patch on any roadway surface shall be placed and maintained at an elevation equal to the original grade of the roadway.
10. All lines under roads carrying pressure in excess of 50 psi shall be enclosed in satisfactory casing extending from right-of-way line to right-of-way line. Pipe used for casing may be any type approved by the Director of Public Works and shall be capable of resisting rupture, supporting the roadbed and traffic loads, and road construction, and shall be constructed such that there is no leakage through the casing, carrier pipe, joints or couplings.
11. Overhead lines will have a minimum clearance of 18 feet above the road surface at point of crossing.
12. No lines are to be installed under or within 50 feet of either end of a bridge. No lines shall be placed in a culvert or within 10 feet of the closest point of same.
13. Parallel lines will be installed within 2 feet of the right of way, unless otherwise approved by the Director of Public Works, and no parallel line will be installed in the roadbed or between the drainage ditch and roadbed, unless otherwise approved by the Director of Public Works.
14. Right-of-way surfaces shall be cleaned before the end of each day's work. All catch basins, culverts or other improvements affected by any deposits of dirt, mud, rock, debris, or other material shall be cleaned daily or as specified by the County.
15. Any poles or pedestals necessary to underground cable installation within the County's right-of-way shall be placed with 18" of the nearer right-of-way line.

C. Post Construction Responsibilities

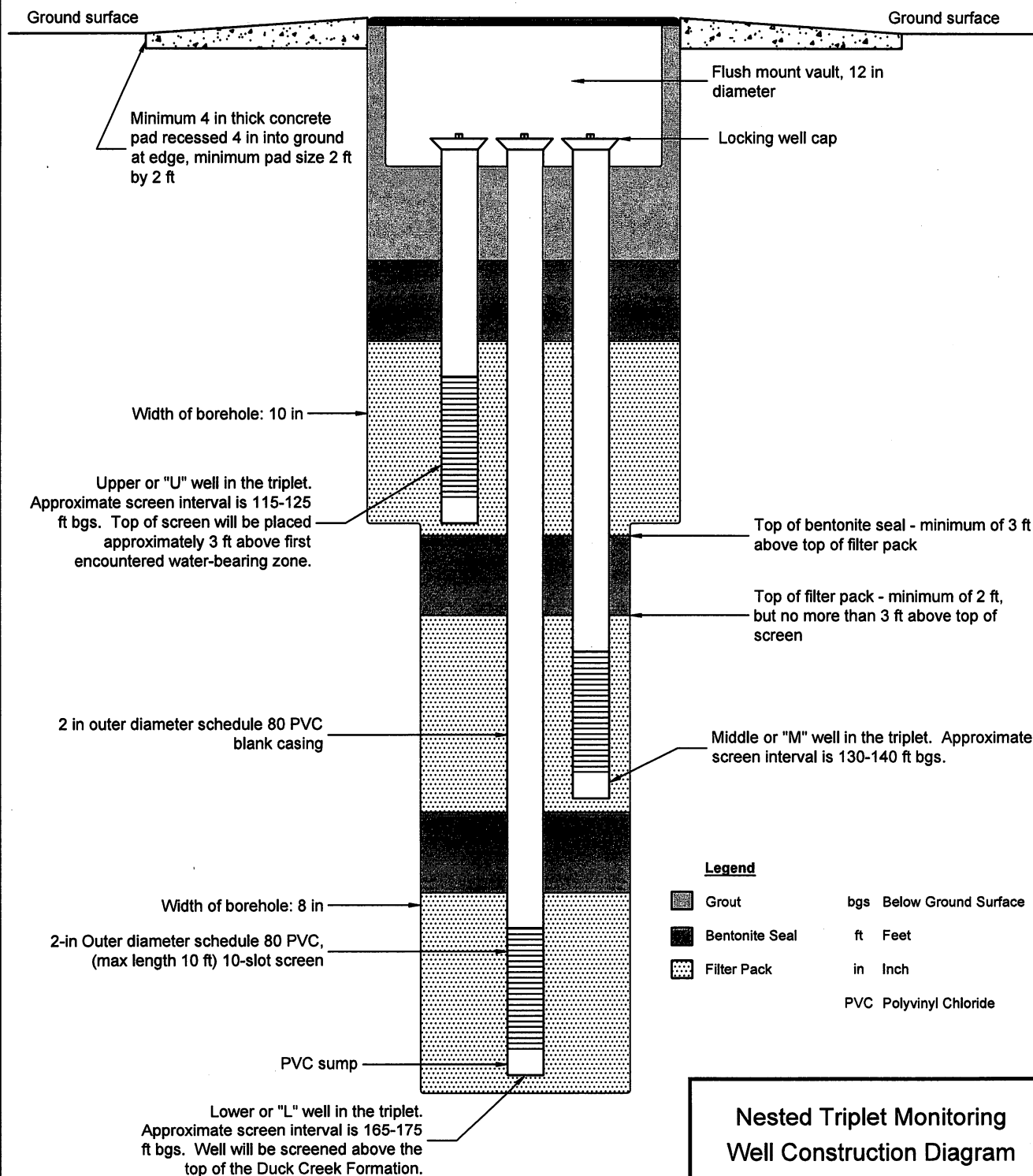
1. Final Inspection: All Proposals must have a final inspection once work is complete. Please call (806) 775-1661 to schedule a final inspection.
2. In the event Applicant's proposal is not approved prior to the installation of a line or Applicant does not install the line in compliance with the requirements established in this Proposal, Applicant, or owner of the line, if not the Applicant, assumes all financial responsibility for damages and/or destruction of lines, cables, etc. based upon its failure to comply with Lubbock County requirements.
3. This is a revocable Proposal. Lubbock County reserves the right to revoke approval of this Proposal at any time, in the sole discretion of Lubbock County, for interests of public health, safety or welfare, or for failure to repair any damages upon demand, or for any reason deemed sufficient by Lubbock County.

D. Fines for Non-Compliant Installation

Fines will be assessed for non-compliant installations as follows:

Type of Installation	Crossings	Longitudinal
Overhead	\$300	\$100 per mile, maximum of \$300
Underground	\$500	\$150 per mile, maximum of \$500

File: M:\Austin_GS\Reese_AFB\Nested Triplet Monitoring Well Construction Diagram.dwg Layout: Fig 14-1 Plotted: Jun 16, 2020 - 6:59pm



Notes:

1. Drawing is schematic only and is not to scale. Not for construction purposes.
2. Document contains personal privacy information that is not publicly releasable under the Freedom of Information Act, 5 U.S.C. §552. Contact the U.S. Air Force prior to releasing this information to outside entities (e.g., media, the public, etc.).

**Nested Triplet Monitoring
Well Construction Diagram
(Flush-Mount Well Completion)**

Former Reese AFB
Lubbock, Texas

Nested Triplet Monitoring Well Construction Diagram.dwg

Figure 14-1



DEPARTMENT OF THE AIR FORCE
AIR FORCE CIVIL ENGINEER CENTER
JOINT BASE SAN ANTONIO LACKLAND TEXAS

24 June 2024

AFCEC/CIBC
2261 Hughes Avenue Suite 155
JBSA Lackland, Texas 78236-9853

Ms. Jennifer Davidson, PE, CFM
Director of Public Works
Lubbock County
Public Works
P.O. Box 10536
Lubbock, Texas 79408

SUBJECT: Request for Right of Way Use Application Fees to be Waived for Federal
Government Entity

Dear Ms. Davidson:

The Air Force is conducting an environmental investigation in the vicinity of the former Reese Air Force Base (AFB) west of Lubbock. Part of this investigation is the installation of groundwater monitoring wells for collection of water samples. Several of the desired well locations are along public highway rights-of way (ROWs) in Lubbock County. The Air Force is submitting the documents necessary to obtain permission to drill monitoring wells in the ROWs. The Air Force's contractor AECOM from Austin, TX is assisting with the documents.

We understand the County charges application and possibly other fees for the use of the ROW. The Air Force is providing this letter to request that these fees be waived for a U.S. Government entity.

Please feel free to contact me at (806) 885-5010 or paul.carroll.1@us.af.mil to discuss this project. The well installation work is currently scheduled to begin in spring 2021.

Sincerely,

A handwritten signature in black ink, reading "Paul Carroll", is written over a circular stamp.

PAUL F. CARROLL, GS-13
BRAC Environmental Coordinator

cc: Ms. Elspeth Sharp – AECOM
Ms. Hallie Garrett – AECOM