

Electro Purification, LLC:
General Permit Applications for Bridges Well No. 1, Well No. 2, Well No. 4
and
Odell Well No. 1, Well No. 2 and Well No. 3

for

Electro Purification, LLC
4605 Post Oak Place
Houston, TX 77027

Hays County, Texas

March 2016

WRGS Project No. 100-001-15



Wet Rock Groundwater Services, L.L.C.

Groundwater Specialists

317 Ranch Road 620 South, Suite 203

Austin, Texas 78734

Phone: 512-773-3226 • www.wetrockgs.com

TBPG Firm No: 50038

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Item 1 – Application Forms





**Barton Springs
Edwards Aquifer**
CONSERVATION DISTRICT

Bridges Well No. 1 Application for Test Well Drilling & Pump Test

Application Fee - \$300 (Test Well and/or 1st Pump Test)

Application Fee - \$50 (Additional Pump Test)

1124 Regal Row ~ Austin, TX 78748 ~ 512-282-8441 ~ www.bseacd.org

Complete this application for authorization to drill a new Test Well and run one aquifer pump test.

(To conduct additional aquifer pump tests from this well, an additional application must be submitted separately.)

- \$300 New Test Well and/or First Pump Test
 \$50 Additional Pump Test

Section I. Contact Information

Well Owner /Applicant: Electro Purification, LLC Email: mgsh2o.tx@outlook.com
Mailing Address: 4605 Post Oak Place City: Houston, Texas Zip: 77027 County: Harris
Primary Phone: 713-871-9486 Alt Phone: _____
Please check the box that appropriately describes the applicant: Land Owner/Grantor Lessee/Grantee
Property lot size: 1346 acres

Check this box if the physical address is the same as the mailing address. See attached well information
Physical Well Address: 7205 Old Kyle Road City: Wimberley, Texas Zip: 78676 County: Hays

Technical Consultant

This is the person who may be employed by the applicant to complete this application on the applicant's behalf.

Consultant Name : Wet Rock Groundwater Services, LLC
Mailing Address: 317 RR 620 South, Ste. 203
City: Lakeway, Texas Zip: 78734
Primary Phone: 512-773-3226
Secondary Phone: _____
Email: k.khorzad@wetrockgs.com

Alternate Point of Contact (Well Site access)

Contact Name : Mr. Tim Throckmorton
Mailing Address: 4605 Post Oak Place
City: Houston, Texas Zip: 77027
Primary Phone: 713-871-9486
Secondary Phone: _____
Email: mgsh2o.tx@outlook.com

Section II. Supporting Ownership Documentation

1. Provide a complete copy of the recorded deed, showing current ownership, legal description, and a date recorded. If the applicant is a lessee/grantee then provide a copy of the recorded easement, lease, or memorandum of lease.
2. Provide a certified copy of the most recent property survey. If a subdivision plat is applicable, please also provide a recorded copy of the subdivision plat.
3. Provide a map of the property or site plan showing: the location of the existing or proposed well, the locations of the nearest property lines (50ft setback), the nearest septic tank (150ft setback), the nearest septic absorption field or septic spray area (150ft setback), and the nearest potential sources of contamination (150ft setback).

Section III. Water Use Types

Select ALL the anticipated future use types that will be supplied by the requested groundwater production from this well.

- Irrigation:
- Agricultural Irrigation
 - Residential Irrigation (outdoor use only)
 - Golf Course Irrigation
 - Sports & Athletic Field Irrigation
 - Nursery/Greenhouse Irrigation
 - General Irrigation
- Public Water Supply (Wholesale, Retail, Municipal, WSC, IOU)
- Industrial:
- Operational Processes/Facilities
 - Facility Landscape
- Commercial:
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- Aquifer Storage and Recovery
- Commercial Livestock
- Other _____

Section IV. Well Information

1. Indicate the number of existing wells on the entire property, in use 0, not in use 7.
2. Proposed aquifer for new well: Upper Trinity Middle Trinity Lower Trinity Fresh Edwards Other
3. Will the groundwater withdrawn from this well be used in a location different from the well site? Yes or No
4. Is this a replacement well? Yes No If yes, what will the status of the old well be? in use capped plugged
5. Is the property within a CCN or is the area serviced by another water provider? No Yes Name _____
6. Will the well be located in a flood plain? Yes No
7. Will this well be placed in aggregate with an existing permitted well(s)? Yes No

Section V. Declarations

Initial to indicate that the applicant has read and understands the following declarations.

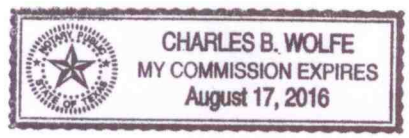
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Tim N Throckmorton TIM N THROCKMORTON 3-15-16
 Signature of Applicant or Authorized Agent* Print Name Date
 (*Notarized Agent Authorization Form Required)

State of Texas, County of HAYS . SWORN TO AND SUBSCRIBED before me by the said owner or agent on this
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Charles Wolfe
 Notary Public, State of Texas My commission expires



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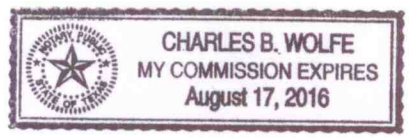
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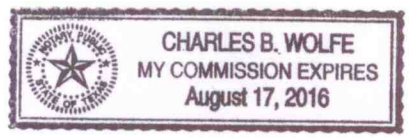
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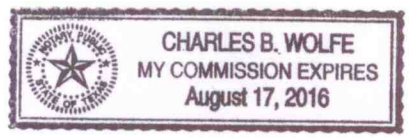
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Tim N Throckmorton TIM N THROCKMORTON 3-15-16
 Signature of Applicant or Authorized Agent* Print Name Date
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State of Texas, County of HAYS . SWORN TO AND SUBSCRIBED before me by the said owner or agent on this
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Edwards Aquifer**
CONSERVATION DISTRICT

Application for Test Well Drilling & Pump Test

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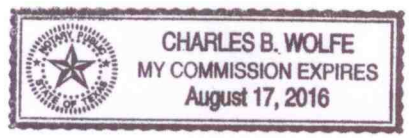
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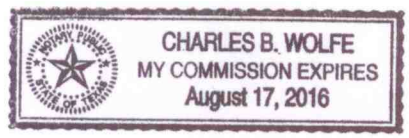
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Item 2 – Bridges and Odell Property Leases with EP



Hays County
Liz Q. Gonzalez
County Clerk
San Marcos, Texas 78666



70 2013 13039248

Instrument Number: 2013-13039248

As

Recorded On: November 26, 2013

OPR RECORDINGS

Parties: BRIDGES BROTHERS FAMILY LP NO 1

Billable Pages: 8

To ELECTRO PURIFICATION LLC

Number of Pages: 9

Comment:

(Parties listed above are for Clerks reference only)

**** Examined and Charged as Follows: ****

| | |
|------------------|-------|
| OPR RECORDINGS | 54.00 |
| Total Recording: | 54.00 |

***** DO NOT REMOVE. THIS PAGE IS PART OF THE INSTRUMENT *****

Any provision herein which restricts the Sale, Rental or use of the described REAL PROPERTY because of color or race is invalid and unenforceable under federal law.

File Information:

Document Number: 2013-13039248

Receipt Number: 354431

Recorded Date/Time: November 26, 2013 03:44:54P

Book-Vol/Pg: BK-OPR VL-4806 PG-820

User / Station: L Peralez - Cashing #1

Record and Return To:

JACKSON SJOBERG MCCARTHY & TOWNSEND LLP

711 WEST 7TH ST

AUSTIN TX 78701-2711



State of Texas |
County of Hays

I hereby certify that this instrument was filed for record in my office on the date and time stamped hereon and was recorded on the volume and page of the named records of Hays County, Texas

Liz Q. Gonzalez
Liz Q. Gonzalez, County Clerk

Exhibit "H"
MEMORANDUM OF LEASE

STATE OF TEXAS §
 §
COUNTY OF HAYS §

This Memorandum of Lease is made and entered into by and between Bridges Brothers Family LP No. 1, a Texas limited partnership ("Lessor") and Electro Purification, LLC, a Texas limited partnership ("Lessee"), and is as follows:

1. Pursuant to that certain Groundwater Lease with an effective date of November 1, 2013, executed by Lessor and Lessee (the "Lease"), Lessor has leased to Lessee and Lessee has leased from Lessor that certain real property which is described in Exhibit "A" attached hereto and incorporated herein by reference (the "Leased Premises"), for the purpose of exploring for, drilling for, producing, utilizing, saving, transporting, and treating water from beneath the surface of the land.

2. The term of the Lease commenced on the Effective Date, and continues for fifty (50) years, and for as long thereafter as Groundwater is being commercially produced from the Leased Premises (the "Term"), unless sooner terminated in accordance with the provisions of the Lease.

3. The parties acknowledge that the Term of the Lease is subject to termination upon the occurrence of certain events of default as provided therein. Lessor and Lessee expressly agree that upon the expiration of the Term of the Lease, or the earlier termination of the Lease in accordance with the terms of the Lease, Lessor shall have the right to deliver to Lessee an instrument confirming such termination, and if Lessee fails to execute and deliver such instrument to Lessor within fifteen (15) days, then Lessor shall be entitled to execute and record in the Official Public Records of Hays County, Texas, an Affidavit certifying that the Lease has terminated, which Affidavit shall constitute conclusive evidence of the termination of the Lease.

4. This Memorandum does not alter, amend or modify the terms of the Lease, but is executed solely for the purpose of giving notice of the existence of the Lease and the terms and conditions therein, which Lease is incorporated herein by reference for all purposes to the same extent and with the same effect as if set forth herein in full.

Executed by the undersigned effective as of November 1, 2013.

LESSOR:
BRIDGES BROTHERS FAMILY LP NO. 1, a Texas limited partnership

By: Bridges Brothers, L.L.C., its General Partner

By: Robert A. Bridges
Name: Robert A. Bridges
Title: President

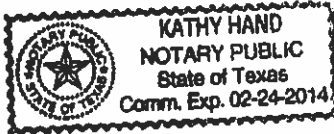
LESSEE:
Electro Purification, LLC by its Managing Partners,

By: *Tim N Throckmorton*
Tim N Throckmorton, Manager

By: *R. D. "Bart" Fletcher*
R. D. "Bart" Fletcher, Manager

STATE OF TEXAS §
COUNTY OF TRAVIS §

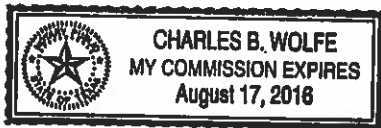
This instrument was acknowledged before me on the 11th day of November, 2013, by Robert A. Bridges acting in his capacity as President of Bridges Brothers, L.L.C., General Partner of Bridges Brothers Family LP No. 1 (the "Partnership"), on behalf of said Partnership.



Kathy Hand
Notary Public, State of Texas
My Commission Expires 2014

STATE OF TEXAS §
COUNTY OF HARRIS §

This instrument was acknowledged before me on behalf of Electro Purification LLC, a Texas limited liability company (the "Company"), on the 18th day of NOVEMBER, 2013, by Tim N Throckmorton and R. D. "Bart" Fletcher acting in their capacities as Managers of said Company.



Charles B. Wolfe
Notary Public, State of Texas
My Commission Expires _____

EXHIBIT A TO MEMORANDUM OF LEASE

Special Warranty Deed
from Robert A. Bridges and James A. Bridges, Grantors
to Bridges Brothers Family Limited Partnership No. 1
dated April 9, 1998

904

SPECIAL WARRANTY DEED

STATE OF TEXAS §
 § KNOW ALL MEN BY THESE PRESENTS
COUNTY OF HAYS §

THAT the undersigned, Robert A. Bridges and James A. Bridges (hereinafter referred to as "Grantors"), have GRANTED and CONVEYED, and by these presents do hereby GRANT and CONVEY unto the Bridges Brothers Family Limited Partnership No. 1, a Texas Limited Partnership, (hereinafter referred to as "Grantee"), the real property located in Hays County, Texas described in Exhibit A, which is attached hereto and incorporated herein for all pertinent purposes, together with all improvements located thereon and matters appurtenant thereto. Said real property and improvements are hereinafter referred to as the "Property."

This conveyance is expressly made and accepted subject to all valid and subsisting liens, leases, easements, restrictions, reservations, covenants, conditions and other matters relating to the Property to the extent that the same are valid and enforceable against said Property, as same are shown by instruments filed for record in the office of the County Clerk of Hays County, Texas, or as same are evident upon inspection of the Property.

TO HAVE AND TO HOLD the Property, together with all and singular the rights and appurtenances thereto in anywise belonging, subject to the foregoing terms and provisions, unto the said Grantee, its successors and/or assigns forever; and Grantors do hereby bind Grantors' heirs, executors, administrators, successors and/or assigns, to WARRANT AND FOREVER DEFEND all and singular the Property, subject, however, as

above said unto the said Grantee, its successors and or assigns, against every person
whomsoever claiming or to claim de jure or in part thereof by himself or heirs
Grantee; but not otherwise.

EXECUTED the 19th day of April 1993.

Robert A. Bridges only
Robert A. Bridges

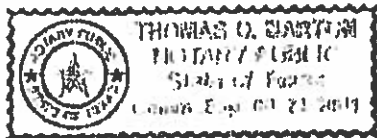
James A. Bridges
James A. Bridges

STATE OF TEXAS §
§
COUNTY OF TRAVIS §

The foregoing instrument was acknowledged before me on the 9th day of April, 1998, by Robert A. Bridges.

Thomas O. Barton
Notary Public, State of Texas

STATE OF TEXAS §
§
COUNTY OF TRAVIS §

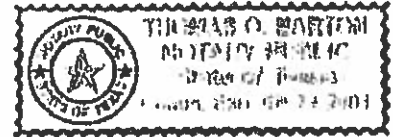


The foregoing instrument was acknowledged before me on the 9th day of April, 1998, by James A. Bridges.

Thomas O. Barton
Notary Public, State of Texas

Grantee's Address:

Bridges Brothers Family Limited Partnership No. 1
1108 Claire Avenue
Austin, Texas 78703



After Recording Return To:

Thomas O. Barton
Melvin L. Lochridge & Filgore L.L.P.
919 Congress Ave., Suite 1300
Austin, Texas 78701

EXHIBIT A

The Property consists of two tracts of land located in Hays County, Texas, more particularly described as follows:

Tract 1

444.7 acres of land, more or less, being a part of the Amelia Wilson League, Abstract No. 19, Robert Pace Survey, Abstract No. 377, William Lupton survey, Abstract No. 288, and the J. Perez League, Abstract No. 363, and being the same property conveyed by deed from Oscar Collier and wife to Robert W. Bridges dated January 15, 1949, and recorded in Volume 143, Pages 33-34, of the Deed Records of Hays County, Texas;

Tract 2

479.45 acres of land, more or less, being a part of the Amelia Wilson League, Abstract No. 19, and the J. Perez League, Abstract No. 363, and being the same property conveyed by deed from Oscar Collier and wife to Robert W. Bridges dated December 15, 1948, and recorded in Volume 142, Pages 534-536, of the Deed Records of Hays County, Texas;

Save and Except the Following:

That certain parcel or parcels of land out of Tract 1 and Tract 2 described above consisting of 1.697 acres of land, more or less, conveyed to the State of Texas for roadway purposes as more fully described in a deed recorded in Volume 256, Page 24, of the Deed Records of Hays County, Texas.

OFFICIAL PUBLIC RECORDS

6-23-98 02:54 PM 9811582

ROSE \$17.00

MAILED J. L. PALM COUNTY CLERK

Hays County
Liz Q. Gonzalez
County Clerk
San Marcos, Texas 78666



Instrument Number: 2015-15000305

Recorded On: January 06, 2015
As
OPR RECORDINGS

Parties: ODELL ROY
To ELECTRO PURIFICATION LLC

Billable Pages: 10
Number of Pages: 11

Comment:

(Parties listed above are for Clerks reference only)

**** Examined and Charged as Follows: ****

| | |
|-------------------------|--------------|
| OPR RECORDINGS | 62.00 |
| Total Recording: | 62.00 |

***** DO NOT REMOVE. THIS PAGE IS PART OF THE INSTRUMENT *****

Any provision herein which restricts the Sale, Rental or use of the described REAL PROPERTY because of color or race is invalid and unenforceable under federal law.

File Information:

Document Number: 2015-15000305
Receipt Number: 386005
Recorded Date/Time: January 06, 2015 10:19:15A
Book-Vol/Pg: BK-OPR VL-5109 PG-194
User / Station: C Rodriguez - Cashering #2

Record and Return To:

JACKSON SJOBERG MCCARTHY & TOWNSEND LLP
ATTN: EDMOND R MCCARTHY JR
711 W 7TH STREET
AUSTIN TX 78701



State of Texas |
County of Hays

I hereby certify that this instrument was filed for record in my office on the date and time stamped hereon and was recorded on the volume and page of the named records of Hays County, Texas

Liz Q. Gonzalez
Liz Q. Gonzalez, County Clerk

MEMORANDUM OF LEASE

STATE OF TEXAS §
 §
COUNTY OF HAYS §

This Memorandum of Lease is made and entered into by and between Roy Odell, Eddie Odell, and Nita Leinneweber (collectively "Lessor") and Electro Purification, LLC, a Texas limited partnership ("Lessee"), and is as follows:

1. Pursuant to that certain Groundwater Lease with an effective date of December 12, 2014, executed by Lessor and Lessee (the "Lease"), Lessor has leased to Lessee and Lessee has leased from Lessor that certain real property which is described in Exhibit "A" attached hereto and incorporated herein by reference (the "Leased Premises"), for the purpose of exploring for, drilling for, producing, utilizing, saving, transporting, and treating water from beneath the surface of the land.

2. The initial term of the Lease commenced on the Effective Date, and continues for three (3) years, unless extended, and for as long thereafter as Groundwater is being commercially produced from the Leased Premises (the "Term"), unless sooner terminated in accordance with the provisions of the Lease.

3. The parties acknowledge that the Term of the Lease is subject to termination upon the occurrence of certain events of default as provided therein. Lessor and Lessee expressly agree that upon the expiration of the Term of the Lease, or the earlier termination of the Lease in accordance with the terms of the Lease, Lessor shall have the right to deliver to Lessee an instrument confirming such termination, and if Lessee fails to execute and deliver such instrument to Lessor within fifteen (15) days, then Lessor shall be entitled to execute and record in the Official Public Records of Hays County, Texas, an Affidavit certifying that the Lease has terminated, which Affidavit shall constitute conclusive evidence of the termination of the Lease.

4. This Memorandum does not alter, amend or modify the terms of the Lease, but is executed solely for the purpose of giving notice of the existence of the Lease and the terms and conditions therein, which Lease is incorporated herein by reference for all purposes to the same extent and with the same effect as if set forth herein in full.

Executed by the undersigned effective as of December 12, 2014.

LESSOR:

By: Roy Odell
Roy Odell
P.O. Box 253
Dripping Springs, TX 78620

STATE OF TEXAS §

COUNTY OF Hays §

This instrument was acknowledged before me on the 12th day of December, 2014, by Roy Odell, individually, and as a co-owner and partner of the Odell Ranch Partnership, on behalf of said Partnership.

Liz English
Notary Public, State of Texas

[SEAL]



LESSOR:

By: Eddie Odell
Eddie Odell
1194 Rutherford Dr.
Driftwood, Texas 78619

STATE OF TEXAS §

COUNTY OF Hays §

This instrument was acknowledged before me on the 12th day of December, 2014, by Eddie Odell, individually, and as a co-owner and partner of the Odell Ranch Partnership, on behalf of said Partnership.



Liz English
Notary Public, State of Texas

[SEAL]

LESSOR:

By: *Nita Leinneweber*
Nita Leinneweber
c/o Custom Quilting
P.O. Box 1297
Wimberley, TX 78676-1297

STATE OF TEXAS §

COUNTY OF Hays §

This instrument was acknowledged before me on the 12th day of December 2014, by Nita Leinneweber, individually, and as a co-owner and partner of the Odell Ranch Partnership on behalf of said Partnership.



Liz English
Notary Public, State of Texas

[SEAL]

LESSEE:

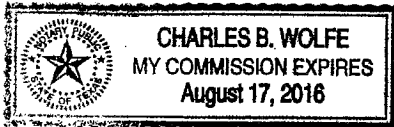
Electro Purification, LLC by its Managing Partners,

By: *Tim N Throckmorton*
Tim N Throckmorton, Manager

By: *R. D. "Bart" Fletcher*
R. D. "Bart" Fletcher, Manager

STATE OF TEXAS §
COUNTY OF *HARRIS* §

This instrument was acknowledged before me on behalf of Electro Purification LLC, a Texas limited liability company (the "Company"), on the *17* day of *December*, 2014, by Tim N Throckmorton and R. D. "Bart" Fletcher acting in their capacities as Managers of said Company.



Charles B. Wolfe
Notary Public, State of Texas
My Commission Expires _____

After Recording Return To:

Edmond R. McCarthy, Jr.
Jackson, Sjoberg, McCarthy & Townsend, LLP
711 W. 7th Street
Austin, TX 78701

EXHIBIT "A"

The 457 acres consists of the original 462.20 acre tract conveyed from Joe Cruze to Grantor by General Warranty Deed recorded in Volume 174, Page 293, Hays County Deed Records, which is more fully described below as Tract I, SAVE AND EXCEPT approximately 5.2 acres deeded from Grantor to General Telephone Company of the Southwest in 1987, which is more fully described below as Tract II.

TRACT I: Being 41.55 acres in the Jesusa Perez No. 14, 41.16 acres in the William A. Mays, 146.28 acres in the James Lansing No. 32, and 233.21 acres in the Watkins Noble No. 107, described by metes and bounds as follows:

BEGINNING at a fence corner on the North side of Wimberley-Blanco Road and the Southwest side of road by Joe Cruze home, toward Lone Mount which fence corner is N. 65° W. 15 varas from an 18" Live Oak described as being on the North and West side of the Blanco City Road, referred to in the latter part of these field notes in Second Tract in Joe Cruze Abstract caption, and in field notes of Warranty Deed filed April 10, 1929, of record in Volume 98, Pages 126-135, Hays County Deed Records, from Mrs. W. A. Mayes, et al., to Joe S. Cruze, said point being on or near the line common to the J. Perez and W. H. Lupton Surveys;

THENCE, following the fence line on the North side of Wimberley Road as follows: S. 88° 52' W. 768.86 varas to a stone mound and fence corner indicated by Joe Cruze as an accepted corner common to the Mays, Lupton and Perez and Noble Surveys;

THENCE, S. 1° 20' E. 661.93 varas with West fence line of Wimberley Road to a fence post for corner, also line common to the Noble and Lupton Surveys, as per Joe Cruze;

THENCE, leaving Wimberley Road, S. 88° 50' W. 321.10 varas angle in fence line;

THENCE, N. 89° 10' W. 227.36 varas with fence line to fence corner at stone fence indicated by Joe Cruze as a corner within the Noble Survey;

THENCE, S. 1° 27' E. 515.08 varas to a fence post in old stone fence within Noble Survey line as per Joe Cruze;

THENCE, N. 42° 44' W. 355.20 varas to a fence post at angle point in fence;

THENCE, N. 65° 06' W. 1291.32 varas with fence line within Watkins Noble Survey to Noble west line a fence post, as per Joe Cruze, for most Southwest corner of the survey hereby made;

Clerk's Note: At the time of recordation this instrument was found to be inadequate for the best reproduction, because of illegibility, carbon of photocopy, discolored paper, etc. All blackouts, additions and changes were present at the time the instrument was filed.

Exhibit "A" - Page 1

Bk Vol Pg
15000305 OFR 5109 201

Received Time Nov 25 2014 10:23AM No. 1066
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THENCE, N 1° 08' W. 213.59 varas with west fence line of Noble Survey and east line of Jas. M. Smith Survey to corner post;

THENCE, N. 89° 16' E. passing old stone fence, 71.33 varas to fence post for corner in marshy ground;

THENCE, N. 3° 57' W. at about 100 varas crossing Lansing south line, 846.36 varas with fence line to fence post at Southwest corner of public road from Joe Cruze Home to the east;

THENCE, on Southwesterly and Southerly side of public road by Joe Cruze Home with fence line having the following courses:

- N. 79° 12' E. 136.36 varas to fence post for corner;
- N. 74° 22' E. 202.92 varas to fence post for corner;
- S. 80° 05' E. 81.27 varas to fence post for corner;
- S. 69° 22' E. 507.92 varas to fence post for corner;
- S. 48° 48' E. 271.66 varas to fence post for corner;
- S. 78° 27' E. 178.49 varas with fence to fence post for corner;;
- N. 84° 26' E. at 100 varas, more or less, crossing Lansing-Mays Survey line as indicated by Joe Cruze, passing Joe Cruze Home, in all 340.02 varas with fence line to post for corner;
- N. 66° 59' E. 190.08 varas;
- N. 71° E. 150.68 varas to a fence post for corner, near the Mays-Perez line;
- S. 63° 38' E. 726.29 varas to angle in fence;
- S. 37° 04' E. 206.63 varas to PLACE OF BEGINNING.

Field notes prepared from survey made on the ground in May 1958 by Arnold C. Kellersberger, Registered Public Surveyor.

TRACT II: Being a portion of that 462.20 acre tract conveyed to Clifton Laverne O'Dell, et ux, by Joe Cruze, et ux, by deed dated June 12, 1958, and recorded in Volume 174, Page 293, Hays County Deed Records, and being more particularly described by metes and bounds as follows:

BEGINNING at an iron stake with a "Pro-Tech" aluminum cap set in the North line of R. M. Highway 3237 for a Southeast corner of the tract herein described, from which a concrete highway monument found in the North line of R. M. 3237, at its intersection with County Road No. 183, at Engineer's Centerline Station 367 + 18.90 bears, with the North line of R. M. 3237, N. 89° 44' E. 498.80 feet;

THENCE, with the North line of R. M. 3237, S. 89° 44' W. 100.00 feet to an iron stake with an aluminum cap set for a Southwesterly corner of the tract herein described, from which a concrete highway monument found at a point of tangency in the Northerly line of R. M. 3237 at Engineer's Centerline Station 358 + 60.94 bears, with the North line of R. M. 3237, S. 89° 44' W. 259.00 feet;

Exhibit "A" - Page 2

Bk Vol Pg
15000305 OFR 5109 202

THENCE, leaving R. M. 3237, the following calls numbered (1) and (2):

- (1) N. 35° 38' W. 397.19 feet to an iron stake with an aluminum cap set, for the West corner of the tract herein described;
- (2) N. 54° 49' E. at 401.20 feet passing an iron stake with an aluminum cap set, and continuing on, in all, 412.82 feet to a point in the Southwesterly line, as fenced and used, of County Road No. 183, same being a Northeasterly line of the aforesaid O'Dell 462.20 acre tract, for the North corner of the tract herein described;

THENCE, with the Southwesterly line, as fenced and used, of County Road No. 183, and the Northeasterly line of said O'Dell 462.20 acre tract, the following calls numbered (3) and (4):

- (3) S. 63° 15' E. 242.72 feet to a 60d nail with an aluminum washer set in an angle fence post, from which an iron stake found at an angle in the Northeasterly line of County Road No. 183, same being an angle in the Southwesterly line of Lot 5 of Rolling Oaks Ranch, Section One, a subdivision of record in Book 1, Page 64, Hays County Plat Records, bears N. 42° 31' E. 41.58 feet;
- (4) S. 36° 50' E. 240.32 feet to a point under an overhead power line for the East corner of the tract herein described, from which a concrete highway monument found in the intersection of the Southwesterly line of County Road No. 183 and the Northerly line of R. M. 3237 at Engineer's Centerline Station 367 + 48.90 bears, with the Southwesterly line of County Road No. 183, S. 36° 50' E. 270.17 feet;

THENCE, leaving County Road No. 183 and the Northeasterly line of said O'Dell 462.20 acre tract, with said overhead power line, S. 54° 49' W. at 9.88 feet passing an iron stake with an aluminum cap set, and continuing on, in all, 448.77 feet to the POINT OF BEGINNING, containing 5.164 acres of land.

Field notes prepared January 6, 1987, from a survey completed in December 1986 by Darrel Sutton, Registered Public Surveyor #1927.

SCHEDULE 1 to EXHIBIT "A"

Odell 457 acres 7 miles Northeast from Wimberley in Hays County, Texas

| Grantor | Grantee | Acreage | % Interest | Vol/Page - Date |
|---|---|----------------------|------------|------------------------|
| Joe Cruse et ux | Clifton Laverne Odell/Marjorie Wilson Odell | 462.20 | 100% | 174/293 (6/12/58) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Roy Gene Odell | 457 out of 462.20 | 1.67% | 1930/209 (12/19/01) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Juanita M. Leinneweber | 457 out of 462.20 | 1.67% | 1930/214 (12/19/01) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Eddie Ray Odell | 457 out of 462.20 | 1.67% | 1930/219 (12/19/01) |
| Clifton Laverne O'Dell/Marjorie Wilson O'Dell | Roy Gene O'Dell | 457 out of 462.20 | 1.56% | 2210/226 (4/22/03) |
| Clifton Laverne O'Dell/Marjorie Wilson O'Dell | Juanita M. Leinneweber | 457 out of 462.20 | 1.56% | 2210/236 (4/22/03) |
| Clifton Laverne O'Dell/Marjorie Wilson O'Dell | Eddie Ray O'Dell | 457 out of 462.20 | 1.56% | 2210/231 (4/22/03) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Juanita M. Leinneweber | 457 out of 462.20 | 1.73% | 2625/721 (1/18/05) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Roy Gene Odell | 457 out of 462.20 | 1.73% | 2625/727 (1/18/05) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Eddie Ray Odell | 457 out of 462.20 | 1.73% | 2625/733 (1/18/05) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Roy Gene Odell | 457 out of 462.20 | 1.75% | 3098/642 (1/22/07) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Eddie Ray Odell | 457 out of 462.20 | 1.75% | 3098/648 (1/22/07) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Juanita M. Leinneweber | 457 out of 462.20 | 1.75% | 3098/636 (1/22/07) |

| | | | | |
|---|------------------------|-------------------|----------|--------------------|
| Clifton Laverne Odell/Marjorie Wilson Odell | Roy Gene Odell | 457 out of 462.20 | 1.04% | 3580/673 (1/16/09) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Eddie Ray Odell | 457 out of 462.20 | 1.04% | 3580/680 (1/16/09) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Juanita M. Leinneweber | 457 out of 462.20 | 1.04% | 3580/687 (1/16/09) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Eddie Ray Odell | 457 out of 462.20 | 0.95% | 4046/156 (1/3/11) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Juanita M. Leinneweber | 457 out of 462.20 | 0.95% | 4046/142 (1/3/11) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Roy Gene Odell | 457 out of 462.20 | 0.95% | 4046/149 (1/3/11) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Juanita M. Leinneweber | 457 out of 462.20 | 24.6333% | 4157/674 (7/18/11) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Roy Gene Odell | 457 out of 462.20 | 24.6334% | 4157/688 (7/18/11) |
| Clifton Laverne Odell/Marjorie Wilson Odell | Eddie Ray Odell | 457 out of 462.20 | 24.6333% | 4157/681 (7/18/11) |
| | | Total Ownership | 100% | |

Item 3 – Plat Map





Odell Property
 Property ID: R15932
 Legal Description:
 ABS 285 J LANSING
 443 AC GEO#90602279

Bridges Property
 Property ID: R12450
 Legal Description:
 A0019 AMELIA WILSON SURVEY,
 ACRES 903

| |
|--|
| Scale: 0 750 1,500 Feet |
| Drawn By: BB Date: 3-9-16 |
| Quad Name and No: Driftwood, TX 30098 A-1 |
| Projection: UTM NAD 83 Zone 14 |



Odell/Bridges Well Field - Plat Map

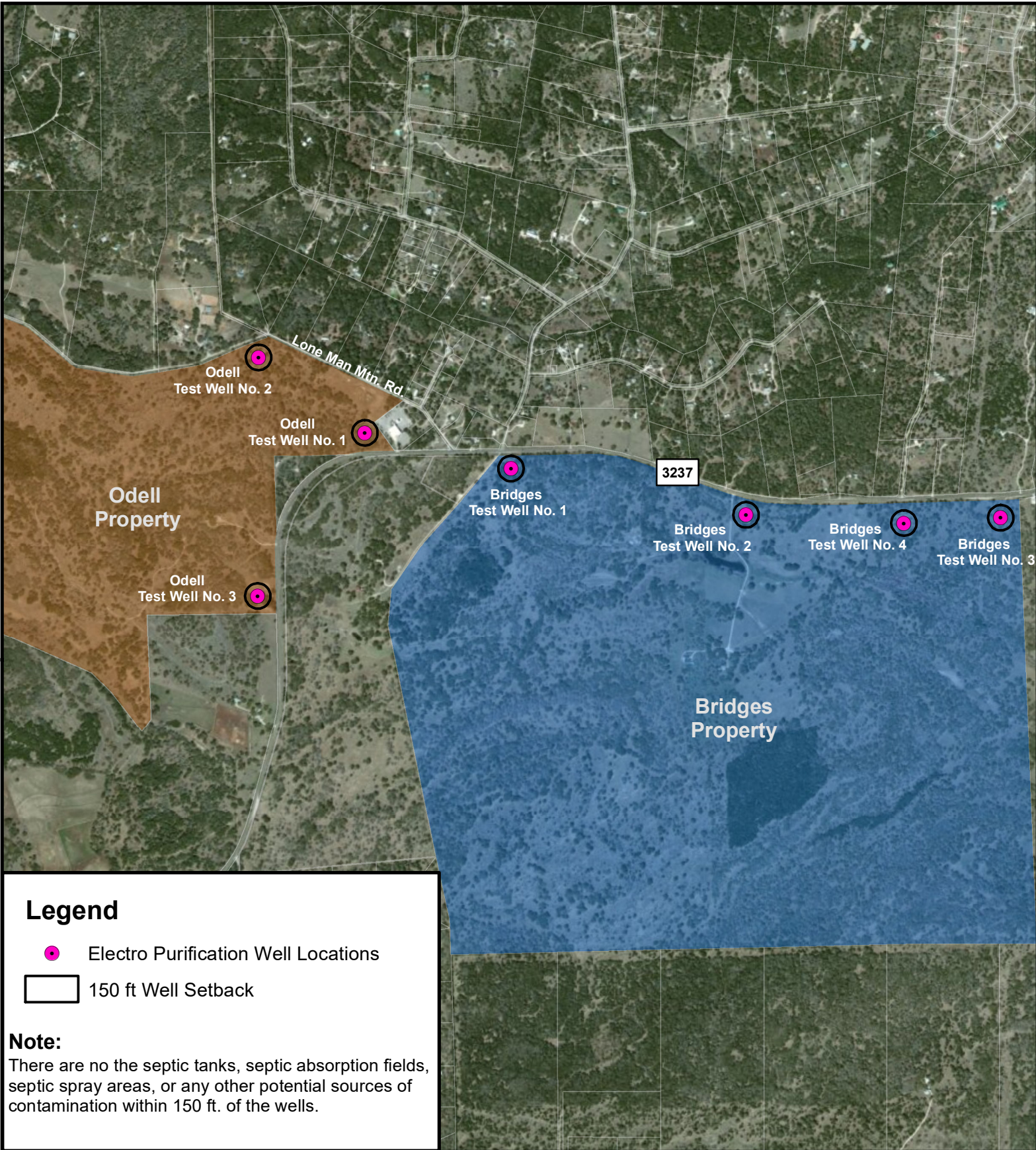
Electro Purification, LLC
 Hays County, Texas



Wet Rock Groundwater Services, L.L.C.
 Groundwater Specialists
 TBPG Firm No: 50038
 317 Ranch Road 620 South, Ste. 203
 Austin, Texas 78734 Ph: 512.773.3226
www.wetrockgs.com

Item 4 – Location Map with Setbacks





Legend

● Electro Purification Well Locations

□ 150 ft Well Setback

Note:

There are no the septic tanks, septic absorption fields, septic spray areas, or any other potential sources of contamination within 150 ft. of the wells.

Scale: 0 750 1,500 Feet

Drawn By: BB Date: 3-9-16

Quad Name and No:
Driftwood, TX 30098 A-1

Projection:
UTM NAD 83 Zone 14



Odell/Bridges Well Field - Well Setback Map

Electro Purification, LLC
Hays County, Texas



Wet Rock Groundwater Services, L.L.C.
Groundwater Specialists

TBPG Firm No: 50038
317 Ranch Road 620 South, Ste. 203
Austin, Texas 78734 Ph: 512.773.3226
www.wetrockgs.com

Item 5 – Descriptive Statement



Permit Type, Nature, Purpose, and Location

Electro Purification, LLC (EP) is submitting six General Permit Applications for Test Well Drilling and Pump Testing to Barton Springs/Edwards Aquifer Conservation District (BSEACD) for Bridges Well No. 1, Bridges Well No. 2 & Bridges Well No. 4 and Odell Well No. 1, Odell Well No. 2 & Odell Well No. 3. The wells are part of a group of seven (7) test wells that were originally drilled and pump tested in 2013 and 2015 prior to the well site property being adopted into the BSEACD jurisdictional boundaries. The wells were drilled as part of a public water supply project, and at this time EP is submitting these applications to construct six wells to meet BSEACD standards. After construction is complete, EP plans to conduct new pump tests under the rules and guidance of BSEACD. The remaining test well (Bridges Test Well No. 3) may be completed as a monitoring well for the District, completed as a domestic well for the landowner or plugged and abandoned after aquifer testing is complete. The existing test wells were drilled to the base of the Middle Trinity Aquifer to assess a new water supply source for the Goforth Special Utility District (Goforth SUD). A contract is in place between EP and Goforth SUD for EP to deliver water produced from the completed wells to Goforth SUD. The seven test wells are located on two properties (Bridges Tract and Odell Tract) located along Ranch to Market (RM) Road 3237 approximately 9 miles northwest of the City of Kyle and 5.5 miles northeast of Wimberley. The attached location map shows the Goforth SUD Certificate of Convenience and Necessity (CCN) in relation to the project site.

Pumpage Volume

The requested pumping volume for the general permits will be based on the estimated production of each well after construction and acidization is completed.

- The Bridges Well No. 1 production capacity was calculated to be 632 gallons per minute (gpm) prior to acidizing the well and is estimated to produce 950 gpm after acidization is complete. **Total Production Volume for General Permit = 7,524,000 gallons;**
- The Bridges Well No. 2 production capacity was calculated to be 388 gallons per minute (gpm) prior to acidizing the well and is estimated to produce 580 gpm after acidization is complete. **Total Production Volume for General Permit = 4,593,600 gallons;**
- The Bridges Well No. 4 production capacity was calculated to be 82 gallons per minute (gpm). **Total Production Volume for General Permit = 649,440 gallons;**
- The Odell Test Well No. 1 production capacity was calculated to be 105 gallons per minute (gpm) prior to acidizing the well and is estimated to produce 160 gpm after acidization is complete. **Total Production Volume for General Permit = 1,267,200 gallons;**
- The Odell Test Well No. 2 production capacity was calculated to be 317 gallons per minute (gpm) prior to acidizing the well and is estimated to produce 475 gpm after acidization is complete **Total Production Volume for General Permit = 3,762,000 gallons;** and
- The Odell Test Well No. 3 production capacity was calculated to be 193 gallons per minute (gpm) prior to acidizing the well and is estimated to produce 290 gpm after acidization is complete **Total Production Volume for General Permit = 2,296,800 gallons.**



Post acidization rates were estimated by assuming an approximate 50% increase in yield. For a final pump test production volume, the post acidization rates were multiplied by five days of continuous production with a 10% buffer factor added to that total. The total production volume for all six wells is 20,093,040 gallons. Table 1 provides a summary of the estimated production volumes for the aquifer testing.

Table 1: Summary of estimated production volume for aquifer testing

| Well | Calculated Production Capacity Pre-Acidization (gpm) | Estimated Production Capacity After Acidization (gpm) | 10 % Buffer Factor (gpm) | Total Five Day Test Production Volume (gallons) |
|--|--|---|--------------------------|---|
| Bridges Well No. 1 | 632 | 950 | 95 | 7,524,000 |
| Bridges Well No. 2 | 388 | 580 | 58 | 4,593,600 |
| Bridges Well No. 3 | 82 | 82 | 8.2 | 649,440 |
| Odell Well No. 1 | 105 | 160 | 16 | 1,267,200 |
| Odell Well No. 2 | 317 | 475 | 47.5 | 3,762,000 |
| Odell Well No. 3 | 193 | 290 | 29 | 2,296,800 |
| Estimated Total Five Day Aquifer Test Production Volume | | | | 20,093,040 |
| Notes: gpm = gallons per minute | | | | |

Signature

All written declarations are based upon the best available information and are known to be true.

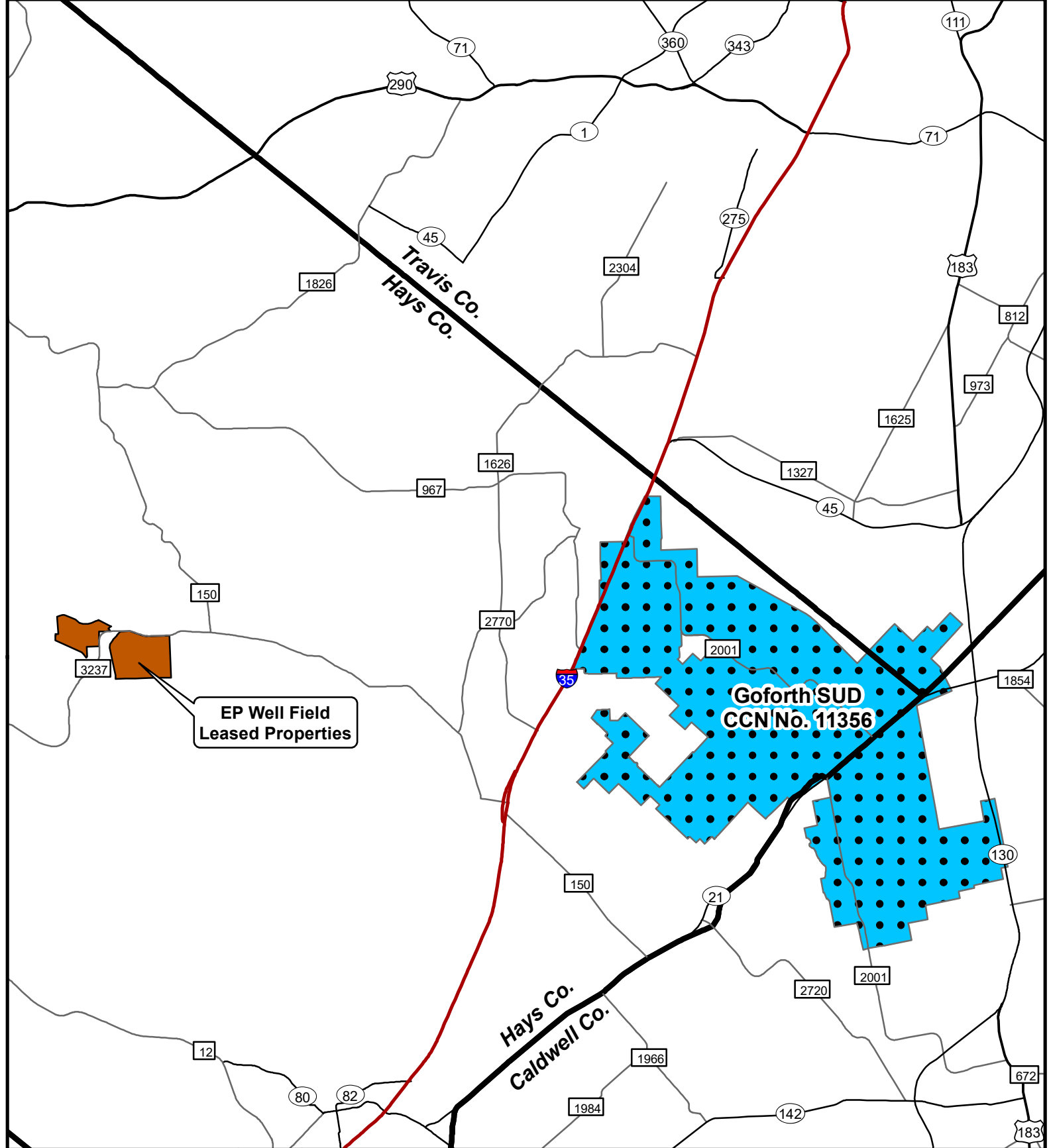
Signature: Jim N. Throckmorton

Date: 3-15-16



Item 6 – Goforth SUD Location Map





EP Well Field
Leased Properties

Goforth SUD
CCN/No. 11356

Scale: 0 1.5 3 Miles

Drawn By: BB Date: 3-9-16

Quad Name and No:
Driftwood, TX 30098 A-1

Projection:
UTM NAD 83 Zone 14



Proposed Receiving Area - Goforth Location Map

Electro Purification, LLC
Hays County, Texas



Wet Rock Groundwater Services, L.L.C.
Groundwater Specialists
TBPG Firm No: 50038
317 Ranch Road 620 South, Ste. 203
Austin, Texas 78734 Ph: 512.773.3226
www.wetrockgs.com

Item 7 – Aquifer Test Work Plan



This Work Plan has been developed to fulfill the requirements for a general permit for Bridges Wells 1, 2 & 4 and Odell Wells 1, 2 & 3 that would allow for a five day aquifer test on each of the wells. The remaining well (Bridges Test Well No. 3) may be completed as a monitoring well, completed as a domestic well for the landowner or plugged and abandoned to meet District guidelines within the 180 day period, however the final decision will be made after the aquifer testing.

As stated in the BSEACD guidelines, hydrogeologic studies provide essential information for water-resource management for both the District and the permittee. Hydrogeologic studies and aquifer tests are essential tools to assess and document the potential influences on local wells and to understand the local aquifer characteristics. The work plan for the hydrogeologic report and aquifer testing will be conducted based on the following objectives:

1. Provide a detailed description of the project to include location, pumping demands, pumping schedules (frequency, peak demand hours, and pumping rates), and the location and volume of the water;
2. Describe the geologic and hydrogeological properties of the Trinity Aquifer in the area of the well field;
3. Take an inventory of potential recharge and discharge locations influencing or being influenced by the well field;
4. Give surrounding parties sufficient public notice of an aquifer test to be performed on the wells;
5. Design, perform, and analyze the results of the aquifer tests at the EP well field; and
6. Report water quality sample analysis results and evaluate potential water level and water quality impacts from the well field.



Description of the Well Site and Water System

Included in the well site and water system description will be textual description and map of the well field and system-configuration, including distribution and storage. Also included will be a description and table of the anticipated storage volume, pumping frequency, duration, peak demand, and pumping rates.

Geology and Aquifer Description

A hydrogeologic conceptual model of the well field will be developed and discussed. Aquifer aspects, such as the aquifer conditions, thickness, and lateral continuity will be described by incorporating geophysical logs performed on the wells, available driller's logs, and applicable published literature from the area within 2 miles of the well field. These data will also aid in the development of detailed geologic and hydrogeologic stratigraphy at the well sites and in the surrounding area.

We propose to utilize geophysical logs to develop two localized cross sections. Site investigations will also be carried out in order to evaluate surface geology and recharge/discharge features. We propose to utilize water levels from wells that are completed within the Middle Trinity Aquifer to develop a localized potentiometric surface map.

Inventory of Recharge / Discharge Features

An inventory of all known wells (private and public water source), surface ponds or reservoirs, major karst features, springs, or any other source of water recharge and discharge for the project well site and surrounding area will be assessed and mapped for a 2 mile radius from the proposed well field. Two maps showing all recharge and discharge features on small and large cartographic scales will be included.

Public Notice

A public notice approved by the District will be sent via certified mail to all adjacent property and well owners within a 1/2 mile radius of each well to be tested. Those who are interested in participating in the aquifer test will be included if they are able to provide useful additional data and information (observation wells). In addition to notifications via certified mail, a newspaper advertisement will be circulated in the Austin American Statesman newspaper within the district at least 20 days prior to the aquifer testing.

Aquifer Test Design and Operation

A map and description of the production wells, including well schematics and completion information will be included in both textual and illustrative forms in the report. Equipment used in monitoring water levels, flow, and quality will be described in detail.

Below describes the methodology of the aquifer tests:

- An aquifer test will be completed on each of the wells. Each well will be tested individually and pumped to produce at least three to five times the daily proposed regular permit volume of 2.5 million gallons (depending upon the final pumping rate of each individual well):



- The recovery period for each aquifer test will continue until 90% recovery is achieved or constant water levels are measured for over 2 hours in the respective well;
- During the aquifer tests, the EP test wells will be monitored using a transducer. EP will coordinate with the District to develop an agreed upon number and location (horizontal and vertical) of observation wells offsite that will be monitored and measured by the District and data provided to EP. The observation wells located offsite will be completed in various formations/aquifers consisting of the Upper Trinity Aquifer, Lower Glen Rose Formation only and the Cow Creek Member only. The observation wells will range in distances within 2 miles of the well field. Wells used as observation wells will have evidence to show that each well is completed within the targeted aquifer/formation. Evidence of each well's completion will be documented by a downhole video survey or gamma/resistivity/caliper log;
- The pumping well for each of the aquifer tests will have a transducer set within the well to measure water levels prior, during, and after the pumping phase;
- A water quality sample will be taken during the aquifer test for each well which will be sampled for the following constituents: pH, TDS, nitrate, nitrite, arsenic, fluoride, aluminum, copper, iron, manganese, zinc, sulfate and chloride; and
- Discharge rate from the pumping well will be determined by a calibrated flow meter attached to the discharge column on the well head. Precipitation and stream flow on the Trinity Aquifer recharge zone will be reported within the hydrogeologic report from rain gauges and USGS flow stations.

Aquifer Test Analyses

Descriptions of the aquifer test, pre and post pumping test water levels, drawdown and recovery will be presented in this section. A graph of the arithmetic (non-log) water level elevation versus time for all the data from each monitored well will be included. From these graphs, long and short term trends, the lack of full recovery of water levels, and evidence of aquifer boundaries can be addressed if necessary. The transmissivity and storage coefficients will be calculated using the Cooper-Jacob or Theis methods. Assumptions associated with each method, such as recharge, partial penetration of wells, fluctuating pumping rate, delayed yield, leakage, atmospheric responses, regional water-level trends, and interference from other wells will be discussed.



Evaluation of Potential Water Level and Water Quality Impacts

The effects of pumping from the investigated wells on the affected aquifer and surrounding wells will be evaluated. A map of the maximum measured drawdown during aquifer testing will be provided. Spring flow at Barton Springs and Jacobs Well will be discussed and graphs of spring flow at Barton Springs and Jacobs Well, along with hydrographs of available Middle Trinity wells within 2 miles of the well field, will be produced.

Theoretical drawdown from the well being tested, based upon transmissivity and storage coefficients calculated from the aquifer test, will be used to estimate drawdown over a 1 and 3 year period.

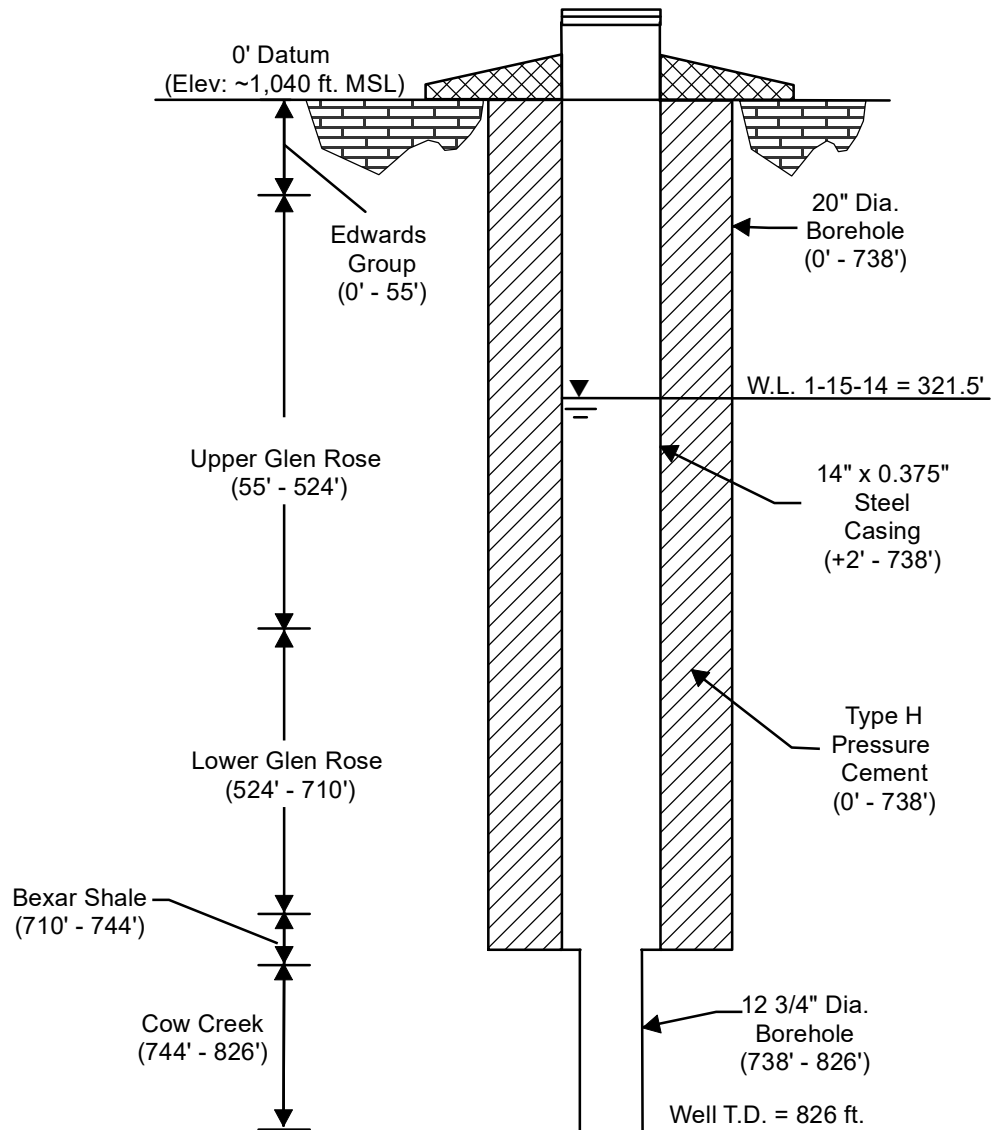
Water quality trends that may have occurred due to the groundwater withdrawals will be evaluated and discussed. During the pumping test, field measurements such as pH, specific conductance, and TDS will be measured during the first 4 hours and for the final 2 hours of the pumping test. During the pumping test, water samples will be collected and taken to a certified laboratory for analysis. Analytical results will be provided in the report appendices. Water quality assessment will also be carried out in cooperation with the District, which has the ability to take field and some basic laboratory measurements.



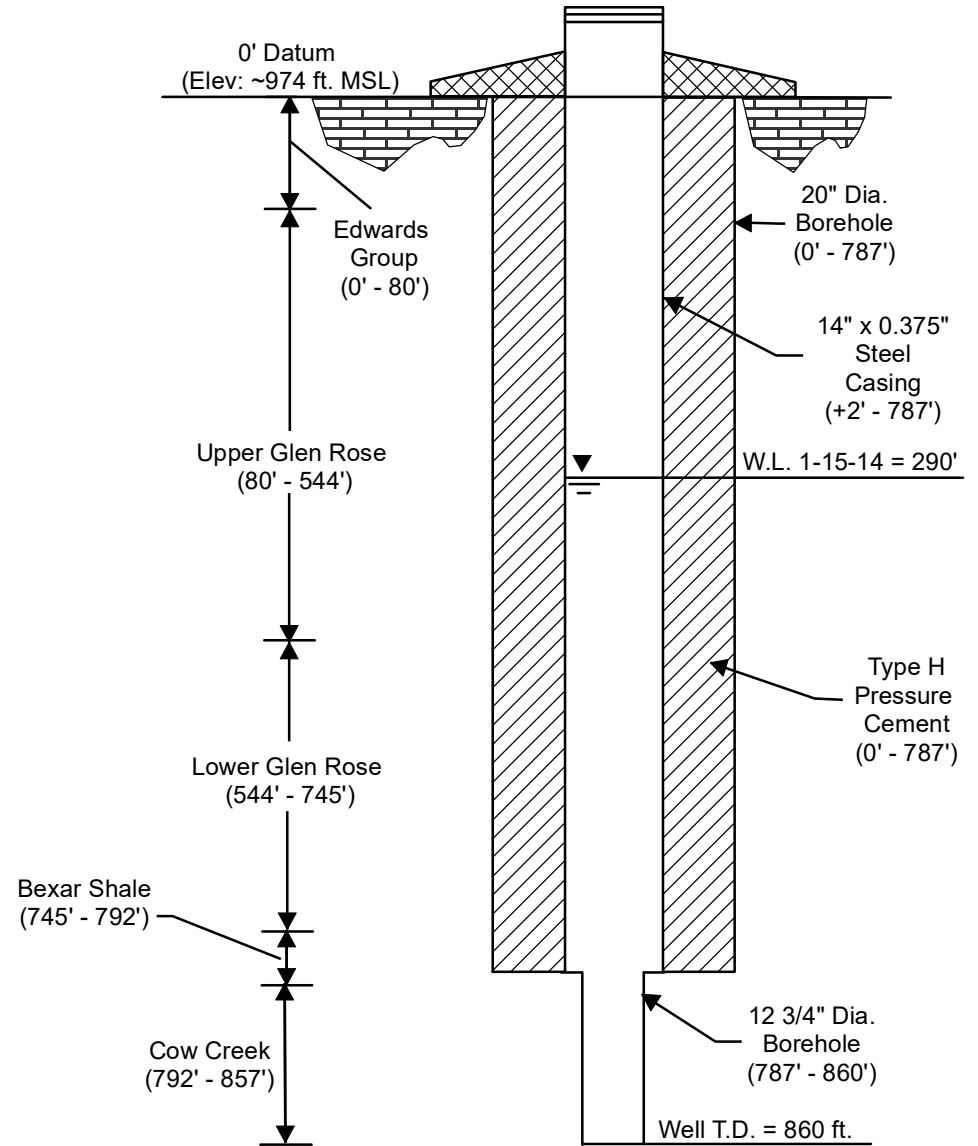
Item 8 – Well Construction Design Schematics



Bridges Well No. 1



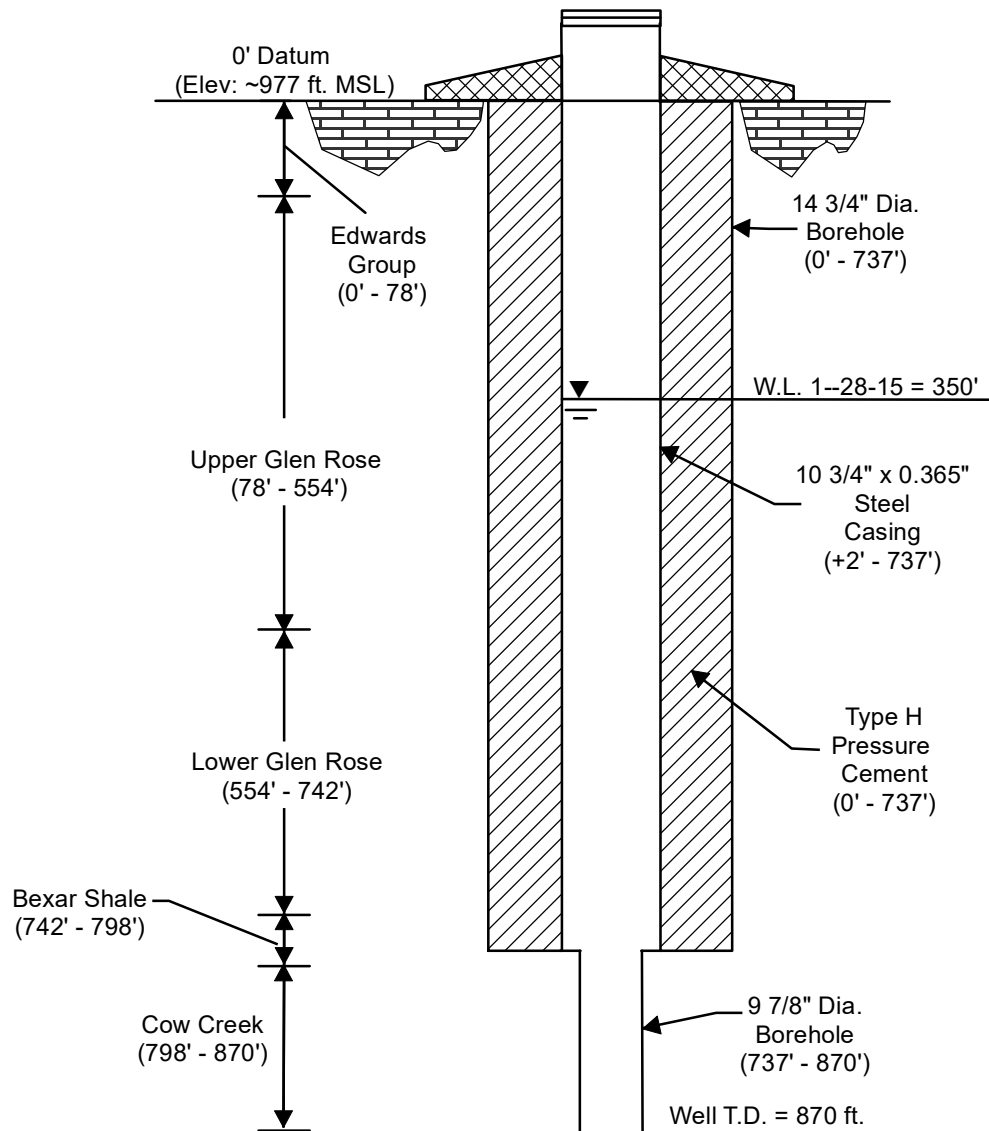
Bridges Well No. 2



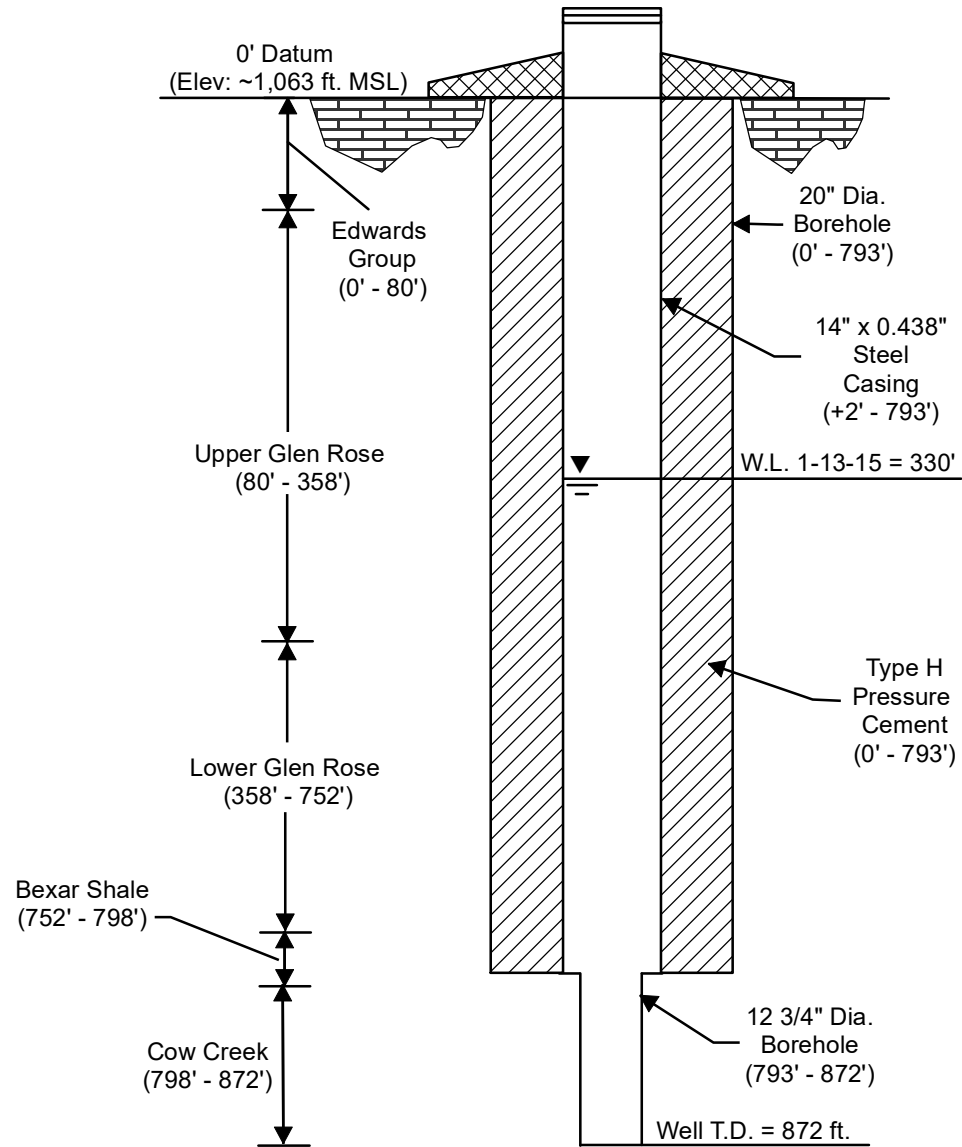
Notes:

- Well profiles created with information from downhole geophysical surveys.
- Figure for schematic purposes; not drawn to scale.

Bridges Well No. 4



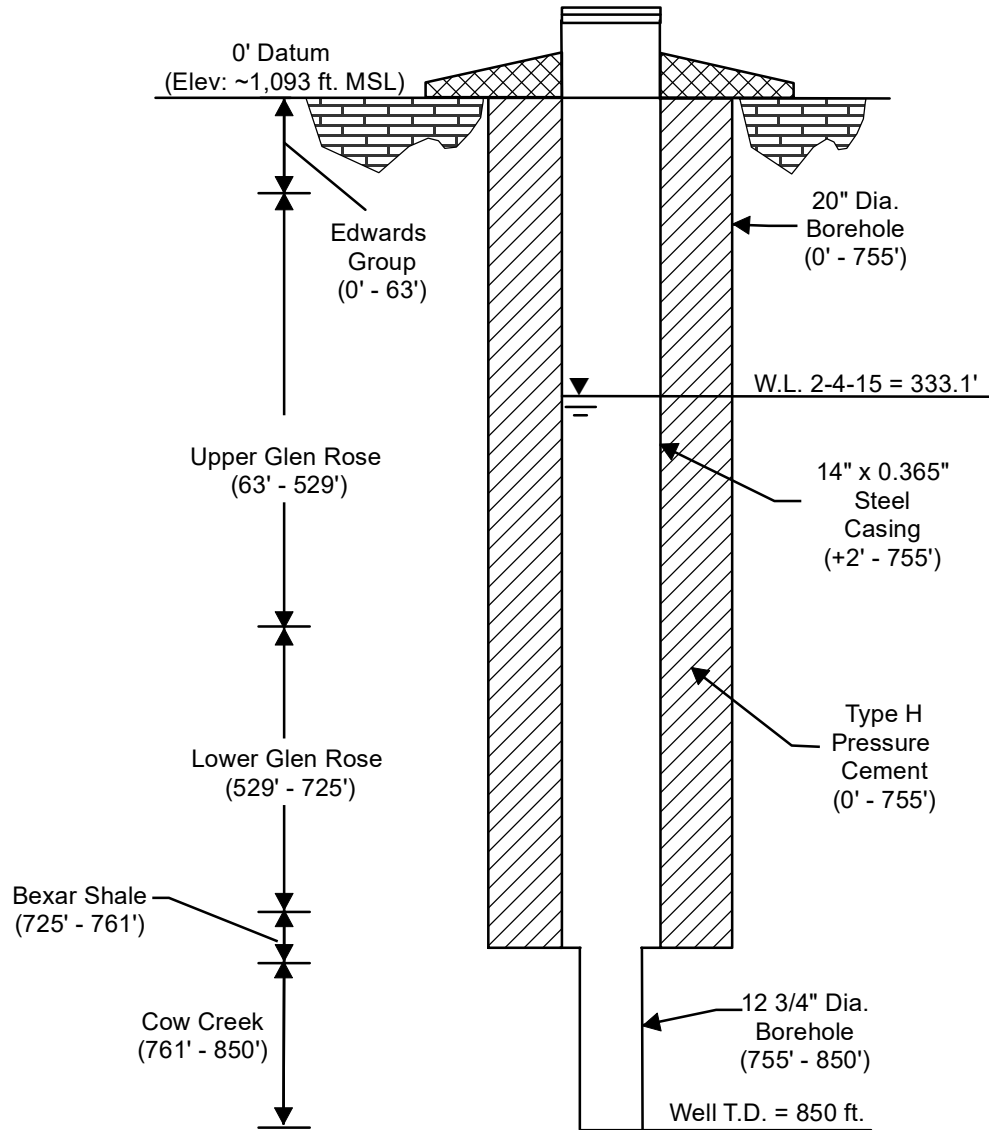
Odell Well No. 1



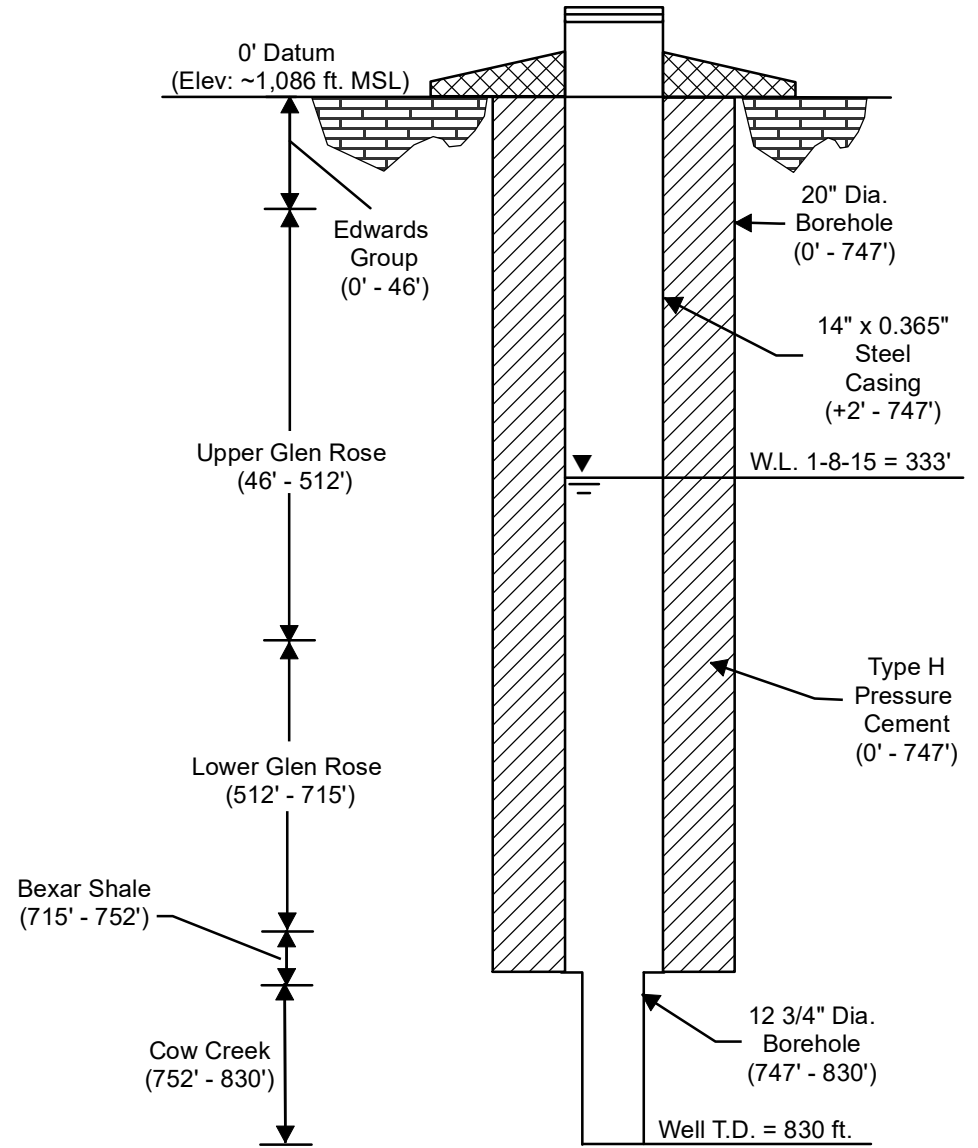
Notes:

- Well profiles created with information from downhole geophysical surveys.
- Figure for schematic purposes; not drawn to scale.

Odell Well No. 2



Odell Well No. 3



Notes:

- Well profiles created with information from downhole geophysical surveys.
- Figure for schematic purposes; not drawn to scale.

*Item 9 – Additional Information Requested by General
Manager*



At this time, no other additional information has been requested by the general manager.

