Permit Hearing
Item #11b
N1-20-001P (Dillman Revocable Living Trust)

Staff Report

Application for Combination Drilling & Operating Permit N1-20-001P

Clearwater

Every drop counts!

Applicant/Owner:	Richard & Joyce Dillman Revocable Living Trust per Michelle Vernon 5095 Elm Grove Road Belton TX. 76513
Location of Well:	1.38-acre tract Located at 5095 Elm Grove Rd., Belton, Texas Latitude 31.00115°/Longitude -97.45884°

Proposed Annual Withdrawal; Rate of Withdrawal: @ 5 gpm Total: **0.59 ac-ft/yr** or 192,720 gallons/year/well	**Aquifer:** Edwards BFZ	**Proposed Use:** domestic	**Nearest Existing Well:** 5 wells within ¼ mile; 20 wells within ½ mile.

General Information

Michelle Vernon, on behalf of the Richard and Joyce Dillman Revocable Living Trust, has submitted an application to the Clearwater Underground Water Conservation District (CUWCD) on February 6, 2020 for a combination drilling and operating permit to authorize drilling and withdrawal from a proposed new well.

This permit will authorize the withdrawal from a new well completed in the Edwards BFZ Aquifer with a 1 1/4 inch column pipe on a 1.338 acre tract located at 5095 Elm Grove Rd., Belton, Texas, Latitude 31.00115°/Longitude -97.45884° (well# N1-20-001P), to produce water for domestic use in a proposed annual quantity not to exceed 0.59 acre-feet or 192,720 gallons per year total.

District rules require that all wells must be on tracts that are equal to or greater than 2 acres. The applicant was able to secure (*see attached*) Pursuant to rules adopted by the Clearwater Underground Water Conservation District (the "District"), the applicant of the proposed "WELL SITE" has requested and received an agreement to encumbered the *0.662 acres* from the "Donald & Crystal Mears" for purposes of securing a total of 2 acres of property to be included as part of a well site of *1.338 acres* or larger to comply with minimum tract-size and spacing requirements established by District Rules, dutifully submitted with "ATTACHMENT A".

The proposed well site, thus eligible to be authorized to be the site of a new water well pursuant that the District's spacing requirements are satisfied and the "Mears Property"(*0.662-acres*) is part of a well site that now totals *2 acres* and is now encumbered as part of the designated well site. The new

well in accordance with District rules will be registered as a non-exempt well for domestic and livestock/poultry and will be drilled, equipped and completed so that it is incapable of producing more than 25,000 gallons per day and 17 gallons per minute. Well site must adhere to the 50-foot set back rule from all property lines of property ID: 94555 owned by the applicant

Special Provisions will be discussed, should the permit be approved, to ensure compliance of all setbacks, well construction and conservation provisions of the operating permit. The permits are renewed annually by CUWCD staff, contingent that the permittee meets all required reporting, and other special provisions of the operating permit. If conditions warrant curtailment of the Edwards BFZ Aquifer this permittee, with all other permit holders, is subject to said curtailment, in accordance with District Rules and Chapter 36 necessary to meet the DFC under the district's statutory requirements.

CUWCD consulting hydrogeologist, Mike Keester LRE Water LLC, has reviewed the application, and has conducted the required drawdown analysis per district rules.

The applicant's permit request is for 0.59 ac-ft/year for the well in question. The well will be producing from the Edwards BFZ Aquifer at a maximum rate of 17 gallons per minute (gpm). Estimated annual production was calculated based on the applicant's submitted beneficial needs (*see attached*) of approximately 176 gallons/person/day based on a household of 3 people, thus 192,720 gallons per year. In comparison to the exempt well privileges of 17 gpm or maximum 25,000 gallons per day is approximately 28 acre feet, the permittee is requesting substantially less groundwater.

This property lies within Armstrong WSC CCN #10049 (certificate of convenience and necessity); and the applicant has investigated with Armstrong WSC for the possibility of public water supply delivery and will testify that public water is currently not available thus the need to pursue groundwater rather than public water supply. Verification and approval of on-site septic system has been conducted by Bell County Public Health District – Environmental Health Division and has confirmed with CUWCD that an approved septic is on the Dillman Property thus the driller must make sure the well meets those. The well must constructed more than 100 feet from the existing on-site septic system or constructed with an enhanced sanitary seal in order to drill closer than 100 feet and no closer than 50 feet. The proposed well site meets all setbacks from adjacent properties per district rules.

Per Rules 6.9 and 6.10

In deciding whether or not to issue a permit, the Board must consider the following:

1) **The application contains all the information requested.**
   The application is complete—all requested information has been provided.

2) **The proposed use of water is dedicated to a beneficial use.**
   The water produced from this well will be used for domestic needs which is a beneficial use.

3) **The applicant agrees to avoid waste and achieve water conservation.**
   The applicant has agreed to avoid waste and achieve water conservation by signing the application form stating compliance with the District's Management Plan. Applicant understands the importance of water conservation measures in the business thus options for outside water conservation are vital to the sustainability of the aquifer.

The District acknowledges that the applicant has stated they do not intend to utilize the groundwater for landscape purposes.

4) **The applicant has agreed that reasonable diligence will be used to protect groundwater quality and that the applicant will follow well plugging guidelines at the time of well closure.**
The applicant has agreed (by signing the application form) should a well deteriorate over time that state law and district rules require such wells to be plugged, before a replacement well can be drilled.

5) **The proposed water wells comply with spacing and production limitations identified in these rules.**
The proposed well will have a column pipe with an inside diameter of 1 1/4 inch. Based on this column pipe size, a minimum size tract of 2 acres thus must not be within a 100 foot from any other existing wells. The 50 foot setback requirement from adjacent property lines will also be meet from the property to the south.

The District rules do not impose production limitations other than those determined applicable in the review of the today's permit request or to prevent unacceptable level of decline in water quality of the aquifer, or as may be necessary to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or the reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence. These issues are considered in Items 6 & 7 below and with staff recommendations to address potential concerns of adjacent property owners.

6) **The proposed use of water does or does not unreasonably affect existing groundwater and surface water resources or existing permit holders.**
Based upon available information, there are 5 wells within ¼ mile of the well site, and all of the wells are reported as active and appear to be completed in the Edwards BFZ aquifer, with the nearest well at approximately 310 feet away. There are 20 additional well within ½ mile, of which one is listed as in active, one well is completed in the alluvial formation and all the others are active wells producing from the Edwards BFZ. All of these wells are listed as exempt in our database.

Mike Keester, Hydrogeologist, LRE Water, has reviewed this application and has determined anticipated drawdown and has provided the drawdown analysis *(see attached)*, with his conclusions and recommendations stating that the proposed well and permitted amount of 0.59 acre feet/year will not diminish the ability of other aquifer users to produce water for a beneficial use from the Edwards BFZ. He will also offer testimony as needed.

7) **The proposed use of water is consistent with the District's water management plan.**
The District's Management Plan reflects a groundwater availability figure in the Edward B aquifer of **6,469 ac-ft/year Modeled Available Groundwater** (then reserve 825 ac-ft/year for exempt well use) thus **5,644 ac-ft/year is the Managed Available Groundwater for permitting.**

The board, per the district management plan, has evaluated groundwater available for permitting the Edwards BFZ Aquifer and most recently evaluated the available groundwater for permitting (*consistent with the management plan as stated on pages 9-10*). The requested permit amount relative to the modeled available groundwater MAG determined by the Texas Water Development Board (TWDB) based on the desired future conditions (DFCs) established by the District for the Edwards BFZ Aquifer was set by CUWCD based on spring flow of 200 ac-ft/month in January 2019. To achieve this DFC, the TWDB used a model that indicated the MAG was equal to 6,469 acre-feet per year from the Edwards BFZ Aquifer.

A summary of YTD 2020 permit production, HEUP & OP Permit Analysis, pending applications and *Exempt Well Reservations are for the Trinity Aquifer which is provided per District Report *(see attached Edwards BFZ Aquifer Status Report).*

8) **The Modeled Available Groundwater calculations determined by the Executive Administrator of the Texas Water Development Board.**
Refer to #7 above. The modeled available groundwater will not be exceeded by granting this permit.
(see attached District Trinity Aquifer Status Report).

9) **The Executive Administrator of the Texas Water Development Board's estimate of the current and projected amount of groundwater produced under the exemptions in District Rule 8.3.**
Refer to #7 above. Reservation of Modeled available groundwater for exempt well use will not be exceeded by granting this permit. 825 ac-ft is reserved vs 361 ac-ft estimated being used. *(see district exempt use report December 2019)*

10) **The amount of groundwater authorized under permits previously issued by the District.**
Refer to #7 above. Existing permits do not exceed the managed available groundwater *(modeled available groundwater – exempt well use = Managed available groundwater)* for the Edwards BFZ aquifer 5,644 ac-ft per year.

11) **A reasonable estimate of the amount of groundwater that is actually produced under permits issued by the District.**
The actual production from all permitted wells in in the Edwards BFZ Aquifer in 2019 was **1,994.27 acre-feet (79.44%)** and YTD in 2020 is **236.16 acre-feet (9.40%)** of permitted amount. (*Figures are based upon monthly production reports submitted to Clearwater by the permit holders in 2019 and 2020*).

12) **Yearly precipitation and production patterns.**
Clearwater is currently in no drought management stage based on the PDI system (average running total annual rainfall) over the Aquifer in the District, is currently at **33.368** inches rain received in the last 365 days (3/12/120) thus 101.11% of annual expected rainfall of 33 inches. Currently the permit holders in the first 2 months of 2020 have used only 9.40% of total permitted amounts. Permit holders did not exceed their total permitted amounts in 2019. The gravity of the drought of 2011-2015 necessitated the need for all permit applications to be evaluated based on conservative needs and usage that is not contradicted by the current drought contingency plan stage.

Conclusions:

- CUWCD well records indicate that 5 wells (all in the Edwards BFZ) are located within a ¼-mile radius and 20 additional Edwards BFZ wells, one unknown, and one alluvial well are located within a ½-mile radius of the proposed well site. The wells listed as grandfathered exempt often have declared depths by the original registrant at incorrect depths based on limited information at the time.

  The producing interval of the Edwards BFZ aquifer based on adjacent property well driller's reports and our virtual bore (see attached) is estimated that the water bearing strata of the Edwards BFZ is within 200 feet bls. The well has not yet been drilled thus we can look at the drillers report of E-11-021P that is completed to 200 feet but the water bearing strata of the aquifer is 95-175 feet bls which is approximately 710 ft from the proposed well site.

- MK, LRE Water LLC, also stated that at the proposed pumping rate, the projected water level decline is negligible in nearby wells being less than one foot after a year of pumping.

- Proposed annual permit amount of 0.59 acre-feet (192,720 gallons/year) is substantially less than the allowed production of an exempt well under Chapter 36 and District rules to produce at a rate of 17 gallons per minute (or 25,000 gallons per day) for 365 days equaling 28 acre feet/year. The long-term pumping effects from the proposed well at the requested pumping amount are negligible and the combined effects from many wells with relatively small pumping rates can have a noticeable long-term effect on aquifer water levels per Keester's review, thus the drawdown will not diminish the ability of other aquifer users to produce water for a beneficial use. (see Keester's Report)

Recommendations:

1) Approve the application for the Richard Castle well with the following special permit conditions:
   a) To assess actual changes in water levels due to pumping from the proposed well, the *well owner will have* a pump installer make sure removable plug in the sanitary seal is in place to allow clear access into the well for water level measurement by District personnel.
   b) In addition, if space allows, the pump installer *should install a measuring tube* alongside the column pipe to allow for measurement of the water level using an e-line or other direct measurement method.
   c) As an N1 operating permit the *well owner is not required* to have a meter installed unless the board agrees to the special provision to install a meter for monthly reporting.

Edwards (BFZ) Aquifer Status Report – March 2020

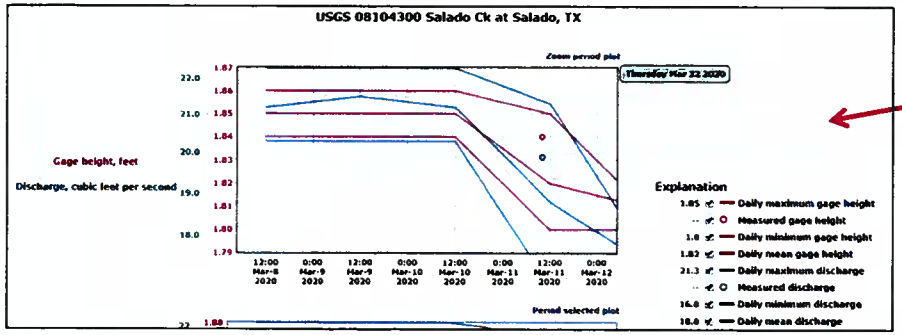
	DFC Analysis Over Time (2000-Present) Modeled Available Groundwater			HEUP and OP Permit Analysis Relative to the Modeled Available Groundwater			2020 YTD Prod. Jan - Feb 236.16 Ac-ft 9.40%	Pending Applications		Exempt Well Reservations		
	DFC Adopted * Minimum Spring Flow	**Status of DFC **** Current / Low	**MAG ***** Ac-ft	HEUP Ac-ft	OP Ac-ft	Total Permitted Ac-ft	2019 Actual Production	Available for Permitting Ac-ft	Pending Applications Ac-ft	Exempt Well Reservation Ac-ft	Exempt Well Use Estimation Ac-ft	Available Exempt Use Ac-ft
Edwards (BFZ) Aquifer	**100 Ac-ft** per month or **1.68 cfs**	**1259.11 Ac-ft** 3/13/2020 vs **220 Ac-ft** 08/20/2014	6469	2209.7	301.44	**2511.14**	1,994.27 Ac-ft 79.44%	3131.54	**1.26**	825	361	464

**Desired Future Conditions (DFC) established by Clearwater UWCD and approved by GMA8 and TWBD, is the description of how the aquifer should look in the future (50 years based on maintaining the Salado Spring Complex discharge during a repeat of drought conditions similar to the drought of record in the 1950's, under drought of record, a five-day average of discharge amounting to 200 ac-ft-month is preferred and 100 ac-ft-/month is the minimum acceptable spring flow. Spring flow is measured and estimated by the USGS Gage in Salado Creek located below the Salado Creek Spring Complex.*

***Status of the DFC is the estimated spring flow over a five-day average from the springs releasing artesian pressure from the Edwards BFZ Aquifer expressed as acre feet per month of spring flow into Salado Creek.*

****The Modeled Available Groundwater (MAG) is the estimated amount of water available for permitting assigned to Clearwater UWCD by the Executive Administrator of TWDB, based on the desired future conditions.*

Richard & Joyce Dillman Revocable Living Trust N1-20-001P (0.59 ac-ft/yr)
Richard Castle N2-20-001G (0.67 ac-ft/yr)



CFS is measured continuously at the downstream gage with USGS developing the rating curve according to industry standards and maintaining the information for public access on the USGS website.

5 - day average for March 8th – March 12th was 21.16 CFS = 1259.11 ac-ft/month

5 - day average for February 5th – February 10th was 16.1 CFS = 958.02 ac-ft/month

CUWCD Exempt Well Use Summary

As of: 3/13/2020

Aquifer	Total Active Registered Exempt Wells[3]	Registered Domestic Wells	Estimated Domestic Use Gallons/Day[1,2]	Estimated Domestic Use Ac-ft/Year[1,2]	Registered Stock Wells	Estimated Stock Use Gallons/Day[4]	Estimated Stock Use Ac-ft/Year[4]	Total Estimated Use Gallons/Day[7]	Total Estimated Exempt Well Use Ac-ft/Year[7]
Glen Rose (Upper Trinity)	498	405	118,487	133	93	80,352	90	198,839	223
Hensell (Middle Trinity)	869	812	388,483	435	57	49,248	55	437,731	490
Hosston (Lower Trinity)	138	127	37,155	42	11	9,504	11	46,659	52
Trinity (Total)[6]	1,505	1,344	544,125	609	161	139,104	156	683,229	765
Edwards BFZ	841	707	206,840	232	134	115,776	130	322,616	361
Edwards Equivalent	395	306	89,523	100	89	76,896	86	166,419	186
Buda	28	15	4,388	5	13	11,232	13	15,620	17
Lake Waco	8	3	878	1	5	4,320	5	5,198	6
Austin Chalk	226	141	41,251	46	85	73,440	82	114,691	128
Ozan	166	118	34,522	39	48	41,472	46	75,994	85
Pecan Gap	67	44	12,873	14	23	19,872	22	32,745	37
Kemp	15	11	3,218	4	4	3,456	4	6,674	7
Alluvium	573	363	106,199	119	210	181,440	203	287,639	322
Other[5]	1,478	1,001	292,853	328	477	412,128	462	704,981	790
CUWCD Total Active	**3,824**	**3,052**	**1,043,817**	**1,169**	**772**	**667,008**	**747**	**1,710,825**	**1,916**

1. Domestic use estimate assumes 106 gallons/person per day (USGS estimate of domestic use outside of a municipal water system) and 2.76 persons/household (U.S. Census Bureau, Population Estimates Program (PEP) July 1, 2019)

2. Benjamin G. Wherley, Ph.D. Associate Professor- Turfgrass Science & Ecology Dept. of Soil and Crop Sciences Texas A&M University estimate of 2,000ft^2 warm season turfgrass requires 38,855gal/yr/lawn or 106gal/day/lawn; "Ranchette" Avg. lawn size is 13,042ft^2 , 6.5X larger; 6.5 X 106gal/day/lawn= 689gal/day/lawn; ~217 "Ranchette" Middle Trinity Wells; 689 X 217=an additional 150,924gal/day/lawn; ***490ac-ft/yr or an 89% increase in Middle Trinity exempt well use from the 2018 estimate of 258ac-ft/yr.***

3. Exempt well use estimate factors out all plugged, capped, monitor and inactive wells in the database.

4. Source of stock water estimates is Texas Agrilife Extension @ 18 gallons water per day per cow. Livestock water use estimates are based on the 2017 Census of Agriculture, USDA National Agricultural Statistics Service. 36,868 cows / 771 stock wells= 48 cows/stock well; 48* 18gpd= 846 gal/day/stock well, ***747ac-ft/yr or a 34% increase in annual stock use from the 2018 estimate of 556ac-ft/yr.***

5. The "Other" designation is the total of minor aquifer and alluvium source designation of the exempt wells.

6. Trinity Aquifer wells registered with unknown depth are assigned to the Middle Trinity per Board decision.

7. All estimates of groundwater use by exempt well owners is based on assumptions and scientific data, but by no means are they to be interpreted as recommended practices by CUWCD.

Clearwater UWCD Virtual Bore

Latitude	31.001176	**Approximate Ground Surface Elevation**	
Longitude	-97.458833		487.86

Top Elev. (ft)	Bottom Elev. (ft)		Depth to Formation (ft)*	Formation Thickness (ft)*	Formation (Geologic Unit)
487.86	435.481		0	52.379	Del Rio, Georgetown, Main Street and Paw Paw Limestone
435.481	204.898		52.379	230.583	Edwards and Comanche Peak Limestone
204.898	44.296		282.962	160.602	Walnut
44.296	-712.661		443.564	756.957	Glen Rose
-712.661	-859.713		1200.521	147.052	Hensell
-859.713	-901.299		1347.573	41.586	Pearsall, Cow Creek Limestone and Hammett Shale
-901.299	-1031.990		1389.159	130.691	Hosston
-1031.990			1519.850		Undifferentiated

*Depths / Thicknesses are not to scale

Drawdown Analysis

Proposed Well ID: N1-20-001P **Well Name:** *Richard & Joyce Dillman Revocable Living Trust*

Tract Size: *1.338* Acres plus 0.662 acres encumbered for total of 2 acres

Column Pipe Size: *1.25* Inches **Aquifer:** *Edwards BFZ Aquifer*

Proposed Annual Production: *.59* Acre-Feet per Year (192,720 gallons/year)

Proposed Instantaneous Pumping Rate: *5* Gallons per Minute

The potential effects of the proposed production on local water levels in the aquifer are calculated using the Theis equation[1] which relates water level decline (that is, drawdown) to the pumping rate of a well and properties of the aquifer. While the equation does not account for aquifer conditions which may affect the calculation of long-term water level declines (for example: aquifer recharge, faulting, or changes in aquifer structure), it does provide a very good, reliable, and straightforward method for estimating relatively short-term drawdown in and near a well due to pumping. As the duration of pumping and distance from the well increase, the uncertainty in the calculated drawdown also increases. To assess the potential effects from the proposed production, the equation uses values from the groundwater availability model datasets[2].

The following table presents the calculated drawdown at the proposed well and at other nearby wells completed in the same aquifer. For *1-Day Drawdown*, we applied the proposed instantaneous pumping rate for a period of 24 hours. For *30-Day Drawdown*, we assumed peak pumping during the summer of about 15 percent more than the average monthly amount (that is, the proposed annual production rate divided by 12 then multiplied by 1.15). For *1-Year Drawdown*, we used the proposed annual production amount.

Well Name	Distance from Proposed Well (feet)	1-Day Drawdown (feet)	30-Day Drawdown (feet)	1-Year Drawdown (feet)
Dillman	Not Applicable	Negligible	Negligible	Negligible
E-02-2447G	152	Negligible	Negligible	Negligible
E-20-004G	317	Negligible	Negligible	Negligible
E-11-021P	704	Negligible	Negligible	Negligible
E-19-005G	1152	Negligible	Negligible	Negligible
E-11-020P	1216	Negligible	Negligible	Negligible
E-14-054P	1350	Negligible	Negligible	Negligible
E-02-246G	1413	Negligible	Negligible	Negligible
E-02-245G	1485	Negligible	Negligible	Negligible
E-10-047G	1549	Negligible	Negligible	Negligible
E-20-003G	1631	Negligible	Negligible	Negligible
E-10-001P	1642	Negligible	Negligible	Negligible

[1] Theis, C.V., 1935, The Relation Between the Lowering of the Piezometric Surface and the Rate and Duration of Discharge of a Well Using Ground-Water Storage: American Geophysical Union Transactions, v. 16, p. 519-524.

[2] Groundwater availability model (GAM) datasets include the Northern Edwards GAM, the Northern Trinty/Woodbine GAM (for the Upper and Middle Trinity aquifers), and the modified Northern Trinty/Woodbine GAM (for the Lower Trinity Aquifer).

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E-02-1671G	1659	Negligible	Negligible	Negligible
E-02-1775G	1677	Negligible	Negligible	Negligible
E-03-187P	1725	Negligible	Negligible	Negligible
E-02-558G	1770	Negligible	Negligible	Negligible
E-02-2278G	1843	Negligible	Negligible	Negligible
E-18-044P	1920	Negligible	Negligible	Negligible
E-02-678G	2049	Negligible	Negligible	Negligible
E-02-677G	2174	Negligible	Negligible	Negligible
E-20-002G	2186	Negligible	Negligible	Negligible
E-02-675G	2370	Negligible	Negligible	Negligible
E-03-229G	2487	Negligible	Negligible	Negligible
E-02-584G	2514	Negligible	Negligible	Negligible
E-14-046P	2555	Negligible	Negligible	Negligible
E-02-2477G	2669	Negligible	Negligible	Negligible
E-02-3086G	2710	Negligible	Negligible	Negligible
E-03-228G	2795	Negligible	Negligible	Negligible
E-02-1176G	2875	Negligible	Negligible	Negligible
E-03-445P	2937	Negligible	Negligible	Negligible
E-02-1892G	2945	Negligible	Negligible	Negligible
E-02-2967G	3016	Negligible	Negligible	Negligible
E-13-027P	3139	Negligible	Negligible	Negligible
E-02-640G	3172	Negligible	Negligible	Negligible
E-02-3581G	3285	Negligible	Negligible	Negligible
E-02-770G	3358	Negligible	Negligible	Negligible
E-13-026P	3420	Negligible	Negligible	Negligible
E-11-010P	3466	Negligible	Negligible	Negligible
E-02-1893G	3802	Negligible	Negligible	Negligible
E-12-021P	3820	Negligible	Negligible	Negligible
E-02-1894G	3874	Negligible	Negligible	Negligible
E-14-071G	4036	Negligible	Negligible	Negligible
E-02-3417G	4093	Negligible	Negligible	Negligible
E-14-070P	4121	Negligible	Negligible	Negligible
E-02-507G	4261	Negligible	Negligible	Negligible
E-02-3267G	4284	Negligible	Negligible	Negligible
E-02-487P	4508	Negligible	Negligible	Negligible
E-02-133G	4525	Negligible	Negligible	Negligible
E-03-349G	4550	Negligible	Negligible	Negligible
E-02-935G	4830	Negligible	Negligible	Negligible
E-13-021P	4842	Negligible	Negligible	Negligible
E-02-134G	5051	Negligible	Negligible	Negligible
E-02-508G	5112	Negligible	Negligible	Negligible
E-02-3266G	5192	Negligible	Negligible	Negligible

Clearwater Underground Water Conservation District
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The predicted drawdown presented above is based on our current understanding of the aquifer hydraulic properties and the estimated production from the proposed well. The predicted drawdown values presented do not include the effects from other wells pumping near the proposed well. Predicted drawdown of less than one (1) foot is considered negligible for analysis purposes due to inherent uncertainty in the aquifer hydraulic characteristics and a difference in the estimated retail electricity costs for a typical domestic well being less than $0.10.

Recommendations

To assess actual changes in water levels due to pumping from the proposed well, the well driller should ensure there is a removable plug in the sanitary seal to allow clear access into the well for water level measurement by the District. In addition, if space allows, the pump installer should install a measuring tube alongside the column pipe to allow for measurement of the water level using an e-line or other direct measurement method. Upon discussion and coordination with the District, other automated water level monitoring methods may be considered for installation with the well.

Geoscientist Seal

The following licensed professional geoscientist(s) have reviewed the results and recommendations presented in this report of the potential effects due to production from a proposed well.

STATE OF TEXAS
MICHAEL R. KEESTER
GEOLOGY
10331
LICENSED
PROFESSIONAL GEOSCIENTIST

03/06/2020

Michael Keester, PG

N1-20-001P
Application & Notification

Clearwater Underground Water Conservation District
P.O. Box 1989, Belton, TX 76513
Phone: 254/933-0120 Fax: 254/933-8396

APPLICATION FOR PERMIT
NON-EXEMPT WELLS
Classification 1

A **NON-EXEMPT WELL, CLASSIFICATION 1**, is a well that satisfies the following conditions:

A water well used for **domestic purposes or for watering livestock or poultry** that is drilled, equipped or completed so that it is incapable of producing more than 25,000 gallons per day, and is located on a tract of land consisting of less than 10 acres and great than or equal to 2 acres as of March 1, 2004.

Any water well used for other purposes or that is capable of producing more than 25,000 gallons per day, is a Non-Exempt Well, Classification 2. Applicant must complete a different form—*Application for Permit, Non-Exempt Wells, Classification 2.*

Check one of the following:

COMBINATION DRILLING / OPERATING PERMIT
(Complete Sections all sections)
✓ New Well — N1-20-001P
___ Replacement Well

** Per Rule District Rule 9.3 and State Law TDLR all *State of Texas Well Reports* are due to the District within 60 days of well completion.

*** NEW Per District Rule 9.3.3 at completion of all wells Water Quality Assessment is required by the Pump Installer and/or Well Driller. District Staff will provide screen test, sample bottles, and coordinate with Pump Installer or Driller to retrieve the sample within 45 days of the well completion. Temporary pump to purge the well is required should the well not have pump permanently installed in first 45 days

PERMIT AMENDMENT
___ Modify Drilling Permit (Complete Sections 1, 2, 3, 4 & 6)
___ Modify Operating Permit (Complete Sections 1, 5 & 6)
___ Change in Well Ownership (Complete Sections 1 & 6)
___ Other
Explain: _____

See **Permit Terms, Spacing/Acreage Requirements,** and **Notice Requirements** on the back side of this form.

1. **Owner Information**
Note: If well owner is different from property owner, provide documentation from property owner authorizing well construction and operation.

Well Owner: Richard & Joyce Dillman Revocable Living Trust Telephone No.: 254-681-6512

Address: 5095 Elm Grove Rd (Street or P.O. Box) Belton (City) TX (State) 76513 (Zip Code)

Contact Person (if other than owner): Michelle Vernon Telephone No.: 254-681-6512

If ownership of well has changed, name of previous owner _____ State Well No._____

2. **Property Location and Proposed Well Location**

Owner of property (if different from well owner):_____

Property is located 2 (Number) miles S (N, S, E, W) of Belton (Nearest City or Town) on 5095 Elm Grove Rd. (Name of Road)

Acreage: 1.338 + .662 (See encumbrance) Bell CAD Property ID#: 123105 Latitude: 31.00115 Longitude: -97.45884

3. **Well Description**

a. Proposed use of well and estimated amount of water to be used for each purpose:
✓ *Domestic; _____ Livestock; _____ Poultry.
*Total number of houses to be serviced by the well 1.

b. Estimated distance from nearest:
87' N (S) Property Line; 52' E / (W) Property Line; >100' Existing Septic Leach Field;
_____ River, Stream or Lake; >100' Existing Water Well; _____ Livestock Enclosure;
_____ Other Source of Contamination (cemetery, pesticide mixing/loading, petroleum storage tank, etc.

c. Estimated rate of withdrawal 3 to 5 gpm

d. Is property subject to flooding: Yes / (No)

e. Is there another well on the property? Yes / (No)
If yes, how many wells?_____

f. Is the well part of a multi-well aggregate system? Yes / (No)
List State Well No.: _____

g. Attach the following:
- tax plat map indicating the location of the proposed well or the existing well to be modified, the subject property, and adjacent owners' physical addresses and mailing addresses. (BellCAD maps are sufficient if current and accurate)
- Indicate the location of the proposed well or the existing well to be modified with a circle and dot, and the distance to the well from property lines.

NOTE: If this is a replacement well, indicate location of well that is being replaced and distance from the proposed well. **Abandoned well must be properly capped or plugged in accordance with state law and the rules of the District.**

Required: Pump Installer / Well Driller Information (Required by Law)

Name: Tom Lovelace — TDLR Pump Installer License Number: 4920

Address: 4997 Elm Grove Rd (Street or P.O. Box) — TDLR Well Drillers License Number: 4920

Comments/notes:

Belton (City) TX (State) 76513 (Zip Code)

254-760-1600 (Phone #) (Fax #) (E-mail address)

4. Completion Information

Provide the following information to the extent known and available at the time of application.
NOTE: Provide the complete driller's log and any mechanical log, or chemical analysis, within 60 days of completion of well. Well must be drilled within 30 feet of the location specified and not closer to any existing well or authorized well site than the District's minimum spacing rule requires.

If amending existing permit, explain requested amendment and reason for amendment: _____

Latitude: 31.00115 N; **Longitude:** -97.45884 W; **Elevation:** _____ feet (ft) above msl.

Completion Date: _____; **Driller:** Tom Lovelace; **License No.:** 4920.

Total Depth of Well: 160 ft; Borehole Diameter (Dia) 12 inches (in) from 0 to 40; Dia. (2) 8 in. from 40 to 160

Casing: Material PVC; Inside Diameter (ID) 4.5 inches (in); Welded / Threaded / Bell Joint; Depth 2 to 80 ft.

Screen: Yes/No; Screen Type PVC Mill slot; Screen Dia. 4.5 in from 80 to 160 ft; Packing Yes/No Type _____

Pump Type: Submersible ✓; Other_____. **Power:** Electric ✓; Other_____

Pump: Horsepower Rating 1/2 HP; Diameter 4" in; Depth: 160 ft; Discharge Rate: 3 to 5 gpm;

Column Pipe ID: 1.25 in; Discharge Pipe ID: 1.25 in.

Water Level: Approx 100' ft; Measured from _____ ft above ground level (GL); Date _____

Pumping Level _____ ft; Measured from _____ ft above GL; after pumping _____ hours/minutes; Date _____

Water Bearing Formation: Edwards; **Water Quality Analysis?** Yes / No Date: _____

5. Annual Production

NOTE: If requesting operating permits or permit renewals for multiple wells, please attach a separate sheet with the information requested below for each well.

Current permitted annual production:_____ Requested increase/decrease:_____

Include statement/documentation explaining requested production:_____

Number of contiguous acres owned or leased on which water is to be produced: 2 acres

Total annual production requested: .59 acre-feet or 192,720 gallons

(Note: 1 acre-foot = 325,851 gallons)

6. Certification

I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief. I certify to abide by the terms of the District Rules, the District Management Plan, and orders of the Board of Directors. I agree to comply with all District well plugging and capping guidelines as stated in the District Rules.

Michelle Verno — 2-6-2020

Owner Signature — Date

PERMIT TERMS: ***Drilling Permits***—effective for 365 days from the date the permit application is approved by the Board. ***Combination Drilling / Operating Permits***—effective until the end of the calendar year in which it is issued. Permits may be renewed by the General Manager, subject to any changes necessary under proportional adjustment regulations, District Rules, or the District Management Plan.
SPACING/ACREAGE REQUIREMENTS: Refer to District Rules, Section 9.5. For a well with a column pipe size of 2" or less, a minimum tract size of 2 acres is required, with a 100' setback from other well sites, and a 50' setback from property lines. Acreage and setbacks increase with larger column pipe size.
NOTICE REQUIREMENTS: Permit applicants must provide notice of filing as follows: 1) publication in a newspaper of general circulation in the District; and 2) certified mail, return receipt requested, to all adjacent property owners and owners of wells located within ¼ mile radius of the existing well or proposed well that is the subject of the application. The District will provide the appropriate forms for notification. Applicant must provide 1) proof of publication of public notice; and 2) proof of receipt by certified mail of the public notice to property owners as described above 12 days prior to the proposed public hearing date.

BELL COUNTY PUBLIC HEALTH DISTRICT

Temple and Killeen

PERMIT TO INSTALL A SEPTIC TANK SYSTEM

Permit No. K 3240

Receipt No. 43609

Flood Plain No. 8112

Location _____ St. Address 5095 Elm Grove Rd. (B) Zip 76573 B 2

Legal Description/Survey OT Tyler Abstract No. 20 Vol. 5528 Page 351 Blk ___ Lot ___ Sec ___ 7.258 ACRES

Issued By: A Berg Date Issued: 5-24-05 This Permit Expires: 5-25-05

Owner Richard Dillman Jr Address 3106 So. WS Young D402 Phone 289-9806

Installer R & R Address 10197 FM 439 Belton 76513 Phone 554-1157

Signature X R Hanke Amount Paid $225.00 Cash

Treatment Standard Septic Size Required 1000 Size Installed 1000 Buchanan.

Aerobic ___ Size Required ___ Serial # ___

Disposal: Type Standard Trenches Area Required 1200 Area Installed 1200

M/C ___ Affidavit ___

No. of Bedrooms 3 GPD 240 Soil Type II

License No. 2245

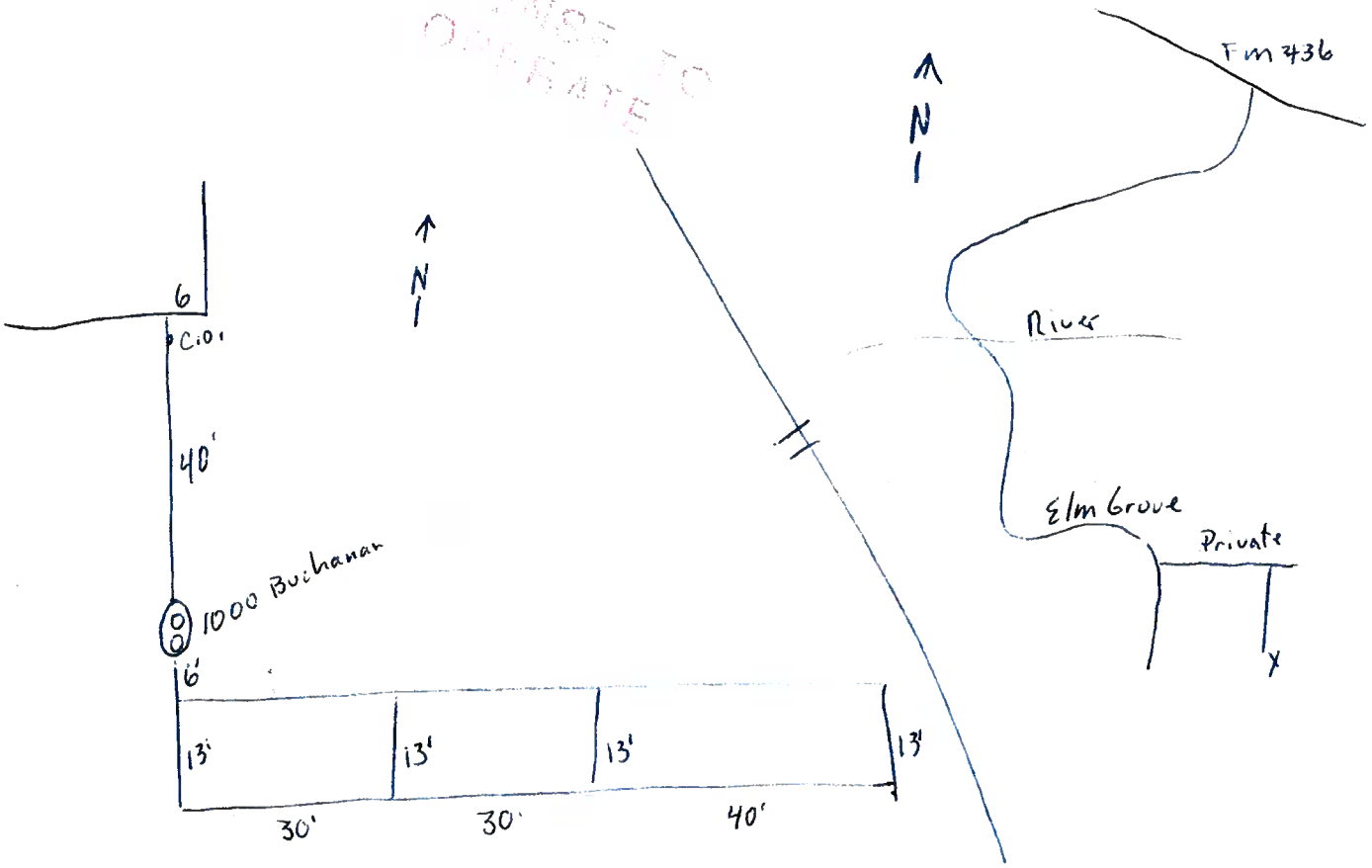
X _____ Installer

Remarks: _____

Date 6-6-05

Michael Johns Inspector

Drawing of System: (Not to scale) STRIP MAP



Estimate of Water Use/Needs:

Applicant name: Proposed CUWCD Well #: Dillman

Declare Usage Needs: Determined for each proposed non-exempt well

1) *Domestic: 3 # of people per household x 176 g/day/person = 528 x 365 days/325851 = .59 ac-ft/yr

2) **Landscape Use (suggest that landscape watering be limited to 1500 square feet)

_____gpm/zone x _____ minutes each zone runs = _____ gallons/zone

_____gallons/zone X _____ number of zones = _____ gallons/day

_____gallons/day x _____days/wk system runs = _____ gallons/wk

_____gallons/wk x _____ number of wks/year = _____ gallons/year

_____gallons per year / 325851 = _____ acre feet per year requested.

Total needs: Household: 192,720 gallons per year
Landscape: X gallons per year

Proposed Annual Production Amount: 192,720 gallons and/or .59 ac-ft/year

The above estimate is for groundwater needs for a well on a tract of land less than 10 acres and greater than 2 acres subdivided after March 1st 2004.

**includes average household use for indoors and lawn irrigation. (determined by*

*** is estimate of groundwater needs (annually) for just outside landscape use for an N1 well when the home is provided public water supply.*

Publisher's Affidavit

State of Texas
County of Bell

Before Me, The Undersigned Authority, this day personally appeared Jane Moon after being by me duly sworn, says that she is the Classified Inside Sales Manager of the Temple Daily Telegram, a newspaper published in Bell County, Texas and that the stated advertisement was published in said newspaper on the following date(s):

February 22, 2020

For: Michelle Vernon
Ad #: 16655810
Cost: $131.40
Times Published: 1

Jane Moon
Classified Manager Inside Sales

Subscribed and sworn to before me,
this day: February 24, 2020

Teri Zamora
Notary Public in and for
Bell County, Texas

(Seal)

TERI ZAMORA
Notary Public, State of Texas
Comm. Expires 11-05-2023
Notary ID 10837339

NOTICE OF APPLICATION FOR A COMBINATION DRILLING AND OPERATING PERMIT FROM CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT

Michelle Vernon, on behalf of the Richard and Joyce Dillman Revocable Living Trust, has submitted an application to the Clearwater Underground Water Conservation District (CUWCD) on February 4, 2020 for a combination drilling and operating permit to authorize drilling and withdrawal from a proposed new well.

This permit will authorize the withdrawal from a new well completed in the Edwards BFZ Aquifer with a 1 1/4 inch column pipe on a 1.338 acre tract located at 5095 Elm Grove Rd., Belton, Texas, Latitude 31.00115°/Longitude -97.45884° (well #N1-20-001P) to produce water for domestic use in a proposed annual quantity not to exceed 0.59 acre-feet or 192,720 gallons per year total.

The application will be set for hearing before the CUWCD Board upon notice posted at the Bell County Clerk's Office and at the CUWCD Office. If you would like to support, protest, or provide comments on this application, you must appear at the hearing and comply with District Rule 6.10. For additional information about this application or the permitting process, please contact the CUWCD at 700 Kennedy Court, Belton, Texas 76513, 254-933-0120. The applicant may be contacted at 535 Van Bibber, Salado, TX 76571, or by phone at 254-681-6512.

NOTICE OF APPLICATION FOR A COMBINATION DRILLING AND OPERATING PERMIT FROM CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT

Michelle Vernon, on behalf of the Richard and Joyce Dillman Revocable Living Trust, has submitted an application to the Clearwater Underground Water Conservation District (CUWCD) on February 6, 2020 for a combination drilling and operating permit to authorize drilling and withdrawal from a proposed new well.

This permit will authorize the withdrawal from a new well completed in the Edwards BFZ Aquifer with a 1 1/4 inch column pipe on a 1.338 acre tract located at 5095 Elm Grove Rd., Belton, Texas, Latitude 31.00115°/Longitude -97.45884° (well# N1-20-001P), to produce water for domestic use in a proposed annual quantity not to exceed 0.59 acre-feet or 192,720 gallons per year total.

This application will be set for hearing before the CUWCD Board upon notice posted at the Bell County Clerk's Office and at the CUWCD Office. If you would like to support, protest, or provide comments on this application, you must appear at the hearing and comply with District Rule 6.10. For additional information about this application or the permitting process, please contact the CUWCD at 700 Kennedy Court, Belton, Texas 76513, 254-933-0120. The applicant may be contacted at 535 Van Bibber, Salado, TX 76571, or by phone at 254-681-6512.

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Certified Mail Fee	$3.55	0571 05
$	$2.85	
Extra Services & Fees (check box, add fee as appropriate)		
☐ Return Receipt (hardcopy)	$ $0.00	
☐ Return Receipt (electronic)	$ $0.00	Postmark Here
☐ Certified Mail Restricted Delivery	$ $0.00	
☐ Adult Signature Required	$ $0.00	
☐ Adult Signature Restricted Delivery	$	
Postage	$0.55	
$		02/21/2020
Total Postage and Fees	$6.95	
$		

Sent To: Joseph & Mellanye Eichelkraut
Street and Apt. No., or PO Box No: 5091 Elm Grove Rd
City, State, ZIP+4®: Belton, TX [redacted]

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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LORENA, TX 76655
OFFICIAL USE

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$	$2.85	
Extra Services & Fees (check box, add fee as appropriate)		
☐ Return Receipt (hardcopy)	$ $0.00	
☐ Return Receipt (electronic)	$ $0.00	Postmark Here
☐ Certified Mail Restricted Delivery	$ $0.00	
☐ Adult Signature Required	$ $0.00	
☐ Adult Signature Restricted Delivery	$	
Postage	$0.55	
$		02/21/2020
Total Postage and Fees	$6.95	
$		

Sent To: Raymond Fowler
Street and Apt. No., or PO Box No.: P.O. Box 355
City, State, ZIP+4®: Lorena, TX 76655

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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$	$2.85	
Extra Services & Fees (check box, add fee as appropriate)		
☐ Return Receipt (hardcopy)	$ $0.00	
☐ Return Receipt (electronic)	$ $0.00	Postmark Here
☐ Certified Mail Restricted Delivery	$ $0.00	
☐ Adult Signature Required	$ $0.00	
☐ Adult Signature Restricted Delivery	$	
Postage	$0.55	
$		02/21/2020
Total Postage and Fees	$6.95	
$		

Sent To: Donald & Crystal Mears
Street and Apt. No., or PO Box No.: 5741 Elm Grove Rd Unit 401
City, State, ZIP+4®: Belton, TX 76513

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

N1-20-001P Contact List

Wells 1/4 Mile

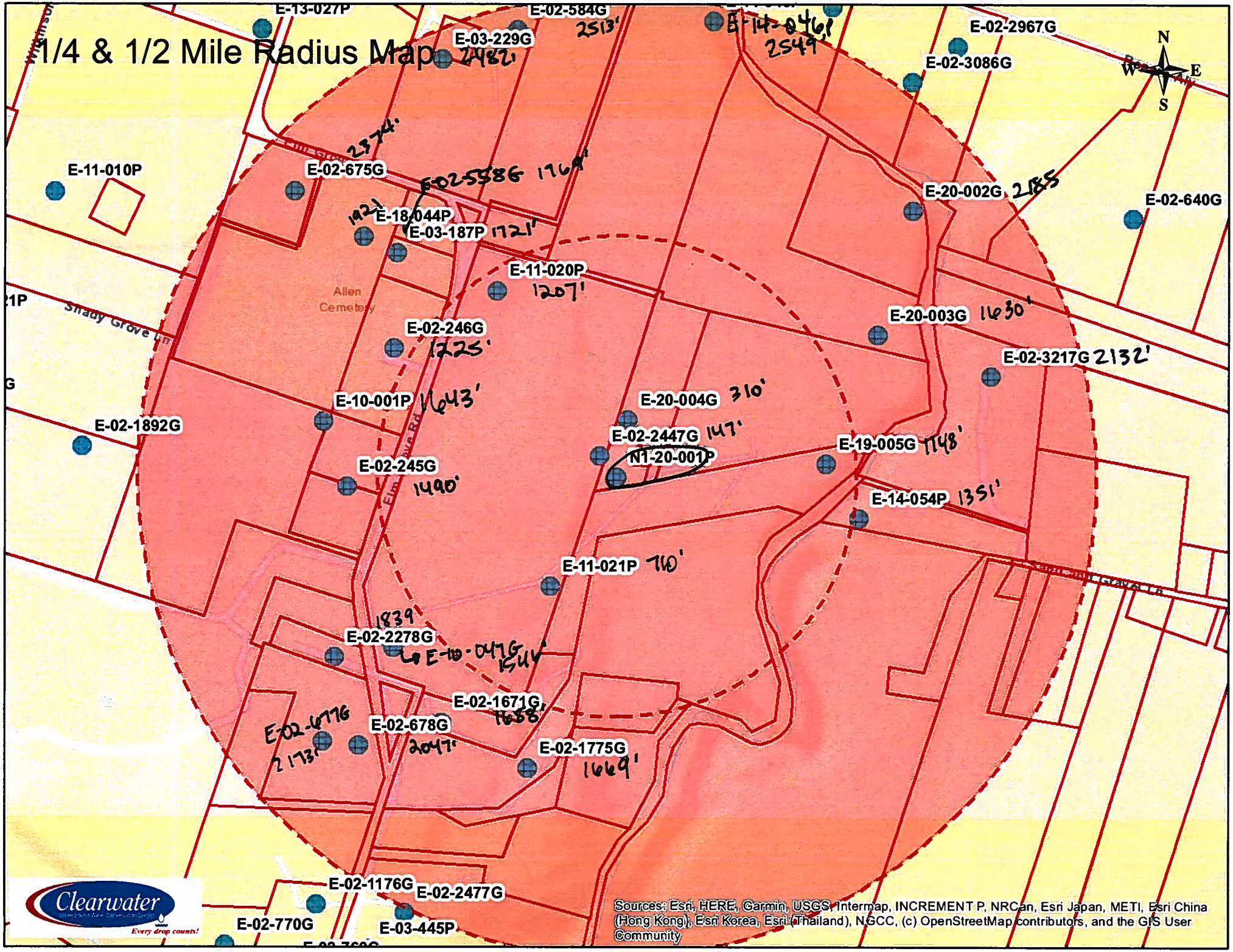
Prop ID	Name	Address	City	State	Zip	Well #	Status	Depth	Aquifer	Use	Distance
433923	Joseph & Mellanye Eichelkraut	5091 Elm Grove Rd	Belton	TX	76513	E-20-004G	Active	140	Edwards BFZ	Livestock/Poultry	310 ft
37381	Raymond Fowler	PO Box 355	Lorena	TX	76655	E-02-2447G	Active	unknown	unknown	Domestic	147 ft
37381	Raymond Fowler	PO Box 355	Lorena	TX	76655	E-11-021P	Active	200	Edwards BFZ	Domestic	710 ft
37381	Raymond Fowler	PO Box 355	Lorena	TX	76655	E-11-020P	Active	200	Edwards BFZ	Domestic	1,207 ft
94555	Donald & Crystal Mears	5741 Elm Grove Rd Unit 401	Belton	TX	76513	E-19-005G	Active	140	Edwards BFZ	Domestic	1,148 ft

Wells 1/2 Mile

49853	Billy Hilliard	1901 Miller St	Belton	TX	76513	E-02-1775G	Active	150	Edwards BFZ	Domestic	1,669 ft
6764	Elizabeth Barton	5741 Elm Grove Rd Unit 130	Belton	TX	76513	E-02-1671G	Active	140	Edwards BFZ	Domestic	1,688 ft
70378	William & Pamela McCombs	5902 Elm Grove Rd	Belton	TX	76513	E-02-678G	Active	232	Edwards BFZ	Domestic	2,047 ft
70378	William & Pamela McCombs	5902 Elm Grove Rd	Belton	TX	76513	E-02-677G	Active	232	Edwards BFZ	Domestic	2,173 ft
37381	Raymond Fowler	PO Box 355	Lorena	TX	76655	E-10-047G	Inactive	unknown	unknown	Not Used	1,546 ft
62725	James & Donna Edwards	5740 Elm Grove Rd	Belton	TX	76513	E-02-2278G	Active	192	Edwards BFZ	Domestic	1,839 ft
135038	Michael & Nancy Grisham	PO Box 1122	Belton	TX	76513	E-02-245G	Active	210	Edwards BFZ	Domestic	1,490 ft
134467	Jerry & Donna Gregory	5558 Elm Grove Rd	Belton	TX	76513	E-10-001P	Active	180	Edwards BFZ	Domestic	1,643 ft
11621	Kevin Hoyt	5204 Elm Grove Rd	Belton	TX	76513	E-02-246G	Active	160	Edwards BFZ	Domestic	1,225 ft
70939	Todd & Melissa Hyer	PO Box 456	Salado	TX	76571	E-03-187P	Active	180	Edwards BFZ	Domestic	1,721 ft
447051	Deanna DeKay	4960 Elm Grove Rd	Belton	TX	76513	E-18-044P	Active	180	Edwards BFZ	Domestic	1,921 ft
70938	Eliseo & Julia Arriaga	5080 Elm Grove Rd	Belton	TX	76513	E-02-558G	Active	150	Edwards BFZ	Domestic	1,769 ft
116397	Jerry Thomison	4920 Elm Grove Rd	Belton	TX	76513	E-02-675G	Active	161	Edwards BFZ	Domestic	2,374 ft
66257	Tommy & Kathy Lovelace	4997 Elm Grove Rd	Belton	TX	76513	E-03-229G	Active	180	Edwards BFZ	Livestock/Poultry	2,482 ft
66255	Thomas & Odessa Lovelace	4363 Elm Grove Rd	Belton	TX	76513	E-02-584G	Active	120	Edwards BFZ	Livestock/Poultry	2,513 ft
9531	Itha Berry	5081 Elm Grove Rd	Belton	TX	76513	E-14-046P	Active	138	Edwards BFZ	Domestic	2,549 ft
128880	Joseph & Mellanye Eichelkraut	5091 Elm Grove Rd	Belton	TX	76513	E-20-002G	Active	210	Edwards BFZ	Domestic	2,185 ft
128879	Joseph & Mellanye Eichelkraut	5091 Elm Grove Rd	Belton	TX	76513	E-20-003G	Active	140	Edwards BFZ	Domestic	1,630 ft
66919	Jeffrey & Carrie Jones	2850 Sand and Gravel Ln	Belton	TX	76513	E-02-3217G	Active	30	Alluvium	Domestic	2,132 ft
96516	Danny & Bonnie Ramm	2855 Sand and Gravel Ln	Belton	TX	76513	E-14-054P	Active	140	Edwards BFZ	Domestic	1,351 ft

Adjacent Property

433923	Joseph & Mellanye Eichelkraut	5091 Elm Grove Rd	Belton	TX	76513
37381	Raymond Fowler	PO Box 355	Lorena	TX	76655
128879	Joseph & Mellanye Eichelkraut	5091 Elm Grove Rd	Belton	TX	76513
94555	Donald & Crystal Mears	5741 Elm Grove Rd Unit 401	Belton	TX	76513


1/4 & 1/2 Mile Radius Map
E-13-027P
E-02-584G
2513'
E-03-229G
2482'
E-14-046P
2549'
E-02-2967G
E-02-3086G
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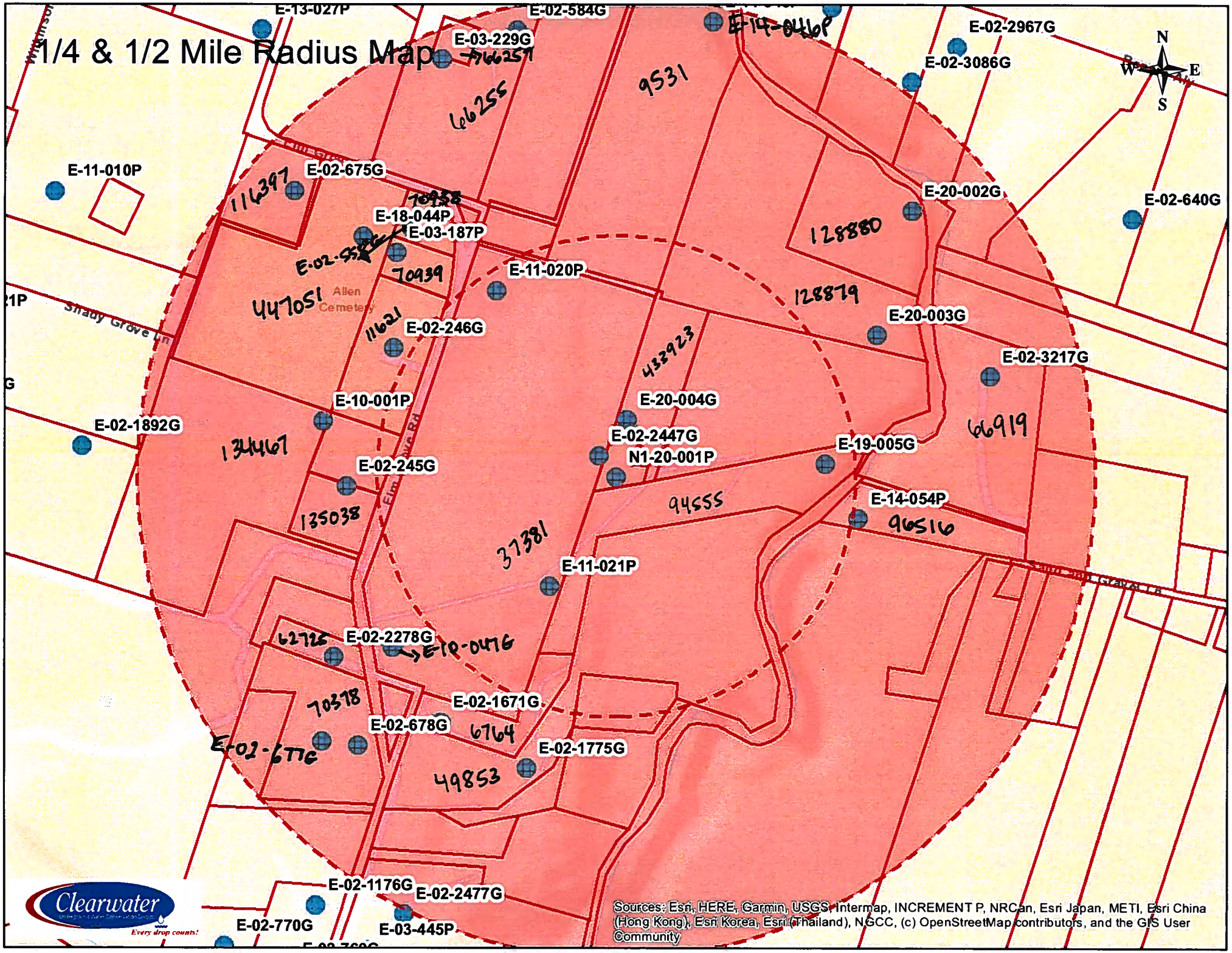
E-11-010P
E-02-675G
2374'
E-02-5586
1769'
1021'
E-18-044P
E-03-187P
1721'
E-20-002G
2185'
E-02-640G
E-11-020P
1207'
Allen Cemetery
Shady Grove Ln
E-02-246G
1725'
E-20-003G
1630'
E-02-3217G
2132'
E-10-001P
1643'
E-20-004G
310'
E-02-1892G
E-02-2447G
147'
N1-20-001P
E-19-005G
1148'
E-02-245G
1490'
Elm Grove Rd
E-14-054P
1351'
E-11-021P
710'
Shady Grove Church Rd
1839'
E-02-2278G
E-10-047G
1544'
E-02-1671G
1688'
E-02-1776
2173'
E-02-678G
2047'
E-02-1775G
1669'
E-02-1176G
E-02-2477G
E-02-770G
E-03-445P
Clearwater
Every drop counts!
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community


1/4 & 1/2 Mile Radius Map
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E-03-229G
E-14-0446P
E-02-2967G
E-02-3086G
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E-11-010P
E-02-675G
E-18-044P
E-03-187P
E-02-55
E-11-020P
E-20-002G
E-02-640G
E-20-003G
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E-02-246G
E-10-001P
E-02-1892G
E-20-004G
E-02-2447G
N1-20-001P
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E-02-1176G
E-02-2477G
E-02-770G
E-03-445P
Shady Grove Ln
Allen Cemetery
Elm Grove Rd
Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
Clearwater
Every drop counts!

N1-20-001P
Encumberance Agreement

NOTICE CONCERNING AUTHORITY TO DRILL WELL:

THIS NOTICE SERVES TO ADVISE YOU OF LIMITATIONS ON YOUR USE OR DEVELOPMENT OF THE PROPERTY DEFINED IN THIS NOTICE.

TO: Richard D., Sr. and Joyce F. Dillman Revocable Living Trust, 1.338 acre tract, Property ID: 123105, Geo ID: 0467150005, Legal Description: A0020BC O T Tyler, 55-6, Bell County, Texas, Warranty Deed: 200600011136 being more particularly described by the attached Bell CAD Map and Details (the "Well SITE").

FROM: Donald G. and Crystal D. Mears, Owner of 11.526 acre tract, Property ID: 94555, Geo ID: 0467150100, Legal Description: A0020BC O Tyler, 55-1, Bell County, Texas, Warranty Deed: 201000025085 described by the attached Bell CAD Map and Details (the "PROPERTY") agrees to provide the "Encumbered" acreage of 0.662.

Clearwater Underground Water Conservation District Board President and Secretary

NOTICE: Pursuant to rules adopted by the Clearwater Underground Water Conservation District (the "District"), the Owner of the proposed "WELL SITE" has requested and received an agreement to encumbered the 0.662 acres from the "PROPERTY" for purposes of securing a total of 2 acres of property to be included as part of a well site of 1.338 acres or larger to comply with minimum tract-size and spacing requirements established by District Rules, dutifully submitted with "ATTACHMENT A". ***The WELL SITE is thus eligible to be authorized to be the site of a water well pursuant that the District's spacing requirements are satisfied and the "PROPERTY"(0.662) is part of a well site that now totals 2 acres and is now encumbered as part of the designated well site. The new well in accordance with District rules will be registered as a non-exempt well for domestic and livestock/poultry and will be drilled, equipped and completed so that it is incapable of producing more than 25,000 gallons per day and 17 gallons per minute. Well site must adhere to the 50 foot set back rule from all property lines of property ID: 94555.***

Donald G. Mears
5741 Elm Grove Rd.
Belton, TX 76513

Crystal D. Mears
5741 Elm Grove Rd.
Belton, TX 76513

Michelle Vernon
Executor of Richard D., Sr. and Joyce F. Dillman Revocable Living Trust
5095 Elm Grove Rd.
Belton, TX 76513

Dirk Aaron, General Manager
Clearwater Underground Water Conservation District
P.O. Box 1989
Belton, Texas 76513-1989

Executed on this 28th day of January, 2020.

THE STATE OF TEXAS §
COUNTY OF BELL §

This instrument was acknowledged before me on this 28th day of January, 2020, by **Donald G. Mears**, owner of the tract described as "the PROPERTY", Bell County, Texas.

TRISTIN SMITH
My Notary ID # 131572225
Expires May 17, 2022

Notary Public Signature

My Commission Expires: 5/17/2022

Tristin Smith
Type or Print Notary Name

THE STATE OF TEXAS §
COUNTY OF BELL §

This instrument was acknowledged before me on this 28th day of January, 2020, **Crystal D. Mears**, owner of the tract described as "the PROPERTY", Bell County, Texas.

TRISTIN SMITH
My Notary ID # 131572225
Expires May 17, 2022

Notary Public Signature

My Commission Expires: 5/17/2022

Tristin Smith
Type or Print Notary Name

THE STATE OF TEXAS §
COUNTY OF BELL §

This instrument was acknowledged before me on this 28th day of January, 2020, by **Michelle Vernon**, owner of the tract described as "the WELL SITE", Bell County, Texas.

SHELLY CHAPMAN
My Notary ID # 125628677
Expires November 8, 2022

Notary Public Signature

My Commission Expires: 11/8/2022

Shelly Chapman
Type or Print Notary Name

THE STATE OF TEXAS §
COUNTY OF BELL §

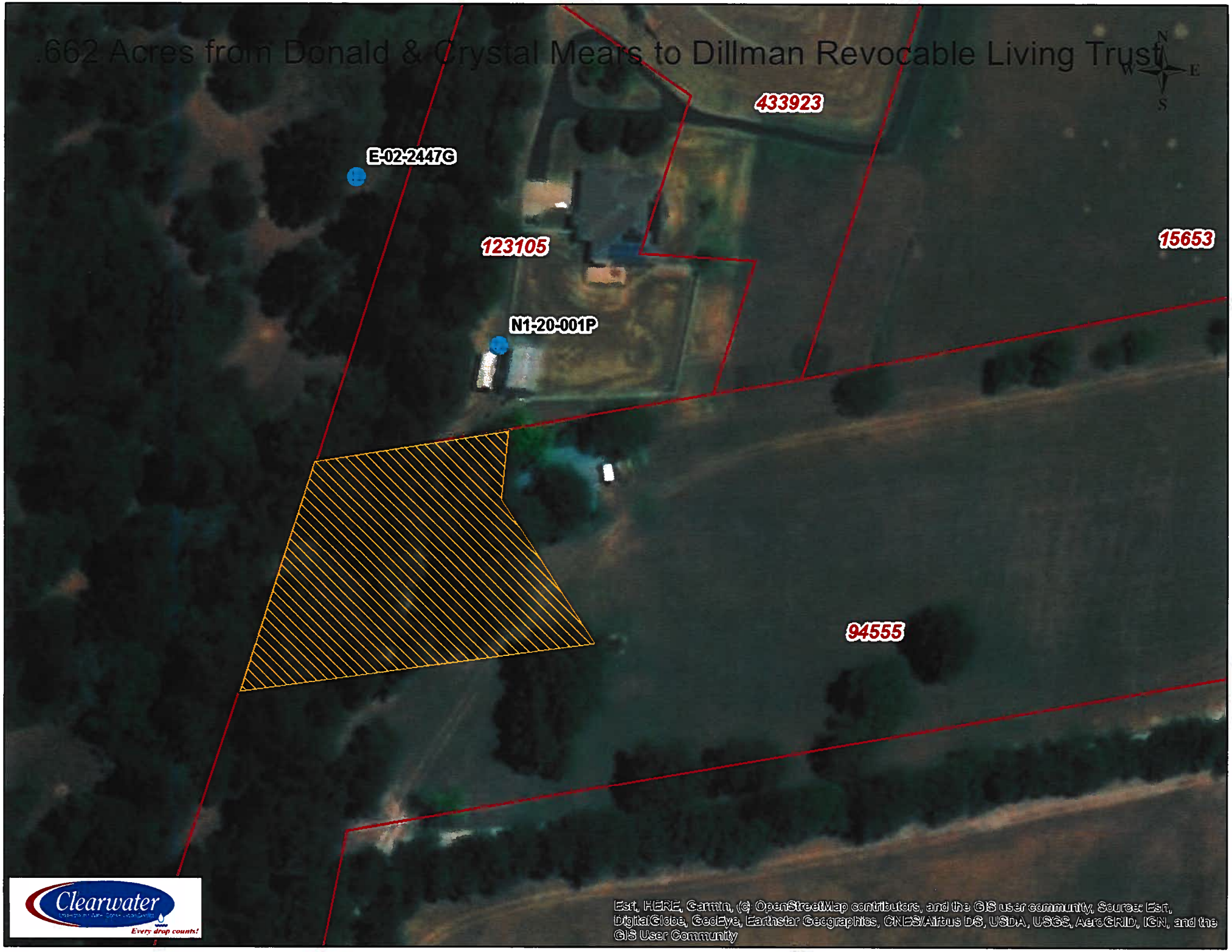
This instrument was acknowledged before me on this 28th day of January, 2020 ~~2016,~~ by **Dirk Aaron**, the General Manager of Clearwater Underground Water Conservation District, on behalf of said "District".

TRISTIN SMITH
My Notary ID # 131572225
Expires May 17, 2022

Notary Public Signature

My Commission Expires: 5/17/2022

Tristin Smith
Type or Print Notary Name


.662 Acres from Donald & Crystal Mears to Dillman Revocable Living Trust
N
W
E
S
433923
E-02-2447G
123105
15653
N1-20-001P
94555
Clearwater
Every drop counts!
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Property Details

Account

Property ID:	123105
Legal Description:	A0020BC O T TYLER, 55-6, ACRES 1.338
Geographic ID:	0467150005
Agent Code:	
Type:	Real

Location

Address:	5095 ELM GROVE RD BELL COUNTY RURAL, TX
Map ID:	46D14 B74
Neighborhood CD:	RBE_1

Owner

Owner ID:	605546
Name:	DILLMAN, RICHARD D SR & JOYCE F REVOCABLE LIVING TRUST
Mailing Address:	C/O DILLMAN, RICHARD D SR & JOYCE F TRUSTEES 5095 ELM GROVE RD BELTON, TX 76513-7610
% Ownership:	100.0%
Exemptions:	DV4 - Disabled Veterans 70% - 100% HS - HOMESTEAD For privacy reasons not all exemptions are shown online.

Bell CAD Property Search

Property ID: 123105 For Year 2019

Map

Property Details

Account

Property ID: 94555

Legal Description: A0020BC O T TYLER, 55-1, ACRES 11.526

Geographic ID: 0467150100

Agent Code:

Type: Real

Location

Address: 5741 ELM GROVE RD BELL COUNTY RURAL, TX

Map ID: 46D14 A38

Neighborhood CD: RBE_1

Owner

Owner ID: 720265

Name: MEARS, CRYSTAL D & DONALD G

Mailing Address: 5741 ELM GROVE RD UNIT 401
BELTON, TX 76513-7676

% Ownership: 100.0%

Exemptions: HS - HOMESTEAD
For privacy reasons not all exemptions are shown online.

Bell CAD Property Search

Property ID: 94555 For Year 2019

Map