



Filing Receipt

Received - 2021-10-25 09:05:43 AM
Control Number - 52299
ItemNumber - 328

Senate Bill 3, 87th Legislature, Regular Session

Texas Water Code (TWC) §13.1396

As an “affected utility” please find attached the emergency contact information for Wimberley Water Supply Corporation and locations of our wells and storage tanks. If you have any questions or need more information please contact our office.

Thank you,

Julia Smith

WWSC

512-847-2323

Wimberley Water Supply Corporation

PWS: 1050018

CCN: 10314

P.O. Box 10 (mailing)
110 LaPais (physical)
Wimberley TX 78676
512-847-2323 office phone
512-847-2911 office fax
wwsc@austin.rr.com email

Primary Emergency Contact:

Garrett Allen
General Manager
512-847-2323 office phone
512-677-8118 cell
512-847-2911 office fax
wwsc@austin.rr.com email

Secondary Emergency Contact:

Alex Villaret
Lead Operator
512-847-2323 office phone
512-203-0272 cell
512-847-2911 office fax
wwsc@austin.rr.com email

Office 110 LaPais, Wimberley, TX 78676

Well #3: 3 La Toya Trail, Wimberley, TX 78676

Well #4: 112 N. Paloma Trail, Wimberley, TX 78676

Well #5 & #8: 771 Wayside Rd., Wimberley, TX 78676

Well #6: 10 No Such Rd., Wimberley, TX 78676

Well #7: South River. Lot 117, Wimberley, TX 78676

Pressure System: 741 Ridge Rd., Wimberley, TX 78676

Warehouse: 3 La Toya, Wimberley, TX 78676

WIMBERLEY WATER SUPPLY CORPORATION

PWS# 1050018

SUMMARY OF SYSTEM FACILITIES

December 18, 2020

WATER SUPPLY (WELLS)

NO.	LOCATION	DEPTH (FT)	CAPACITY (GPM)	NOTES
WELL # 1	LA TOYA TRAIL	ABANDONED, CURRENTLY SERVED AS A MONITORING WELL		
WELL # 2	LA TOYA TRAIL	ABANDONED		
WELL # 3	LA TOYA TRAIL	460	295	WELL# 3 & 6 PUMPS ARE DIRECTED TO AND CONTROLLED BY OLD SHAWNEE STANDPIPE
WELL # 4	WIMBERLEY HILLS	550	370	WELL# 4 & 7 PUMPS ARE DIRECTED TO AND CONTROLLED BY WIMBERLEY HILLS GROUND STORAGE TANK. BOTH WELLS PUMP ALTERNATIVELY AFTER EACH CYCLE
WELL # 5	WAYSIDE DRIVE	550	385	WELL# 5 & 8 PUMPS ARE DIRECTED TO AND CONTROLLED BY WAYSIDE STANDPIPE. THEY ARE PERIODICALLY ALTERNATED MANUALLY.
WELL # 6	NO SUCH ROAD	360	360	WELL# 3 & 6 PUMPS ARE DIRECTED TO AND CONTROLLED BY OLD SHAWNEE STANDPIPE
WELL # 7	SOUTH RIVER	580	410	WELL# 4 & 7 PUMPS ARE DIRECTED TO AND CONTROLLED BY WIMBERLEY HILLS GROUND STORAGE TANK. BOTH WELLS PUMP ALTERNATIVELY AFTER EACH CYCLE
WELL # 8	WAYSIDE DRIVE	615	450	WELL# 5 & 8 PUMPS ARE DIRECTED TO AND CONTROLLED BY WAYSIDE STANDPIPE. THEY ARE PERIODICALLY ALTERNATED MANUALLY.

GROUND & ELEVATED STORAGE FACILITY

LOCATION	CAPACITY (GALLON)			GROUND ELEVATION	HYDRAULIC GRADE LINE
	GROUND	ELEVATED	TOTAL		
ADJACENT TO OFFICE	84,000		84,000	965	997
ADJACENT TO OFFICE	128,000		128,000	965	997
WIMBERLEY HILLS	200,000		200,000	890	922
OLD SHAWNEE (CURRENT)	188,000	37,000	225,000	1060	1156
OLD SHAWNEE (POST-CONSTRUCTION)	188,000	82,000	270,000	1060	1172
EAGLE ROCK (UNDER CONSTRUCTION)	188,000	82,000	270,000	1060	1172
WAYSIDE ROAD	188,000	37,000	225,000	990	1086
WAYSIDE ROAD	188,000	37,000	225,000	990	1086
PARADISE HILLS	60,000	204,000	264,000	1085	1117
PARADISE HILLS	15,000	113,000	128,000	1082	1117
TOTAL CAPACITY	1,427,000	592,000	2,019,000		

HYDROPNEUMATIC PRESSURE TANK

LOCATION	CAPACITY (GALLON)	NOTES
PARADISE HILLS	4,000	
PARADISE HILLS	2,500	AVAILABLE BUT NOT IN USE

SERVICE PUMPS

LOCATION	NO. OF PUMPS	CAPACITY (GALLON)	NOTES
WIMBERLEY HILLS	1	500	PUMPED TO PARADISE HILLS TANKS
WIMBERLEY HILLS	2	500	
PARADISE HILLS	1	250	PUMPED TO 4,000 GAL PRESSURE TANK
PARADISE HILLS	2	250	

SYSTEM CAPACITY EVALUATION

PARADISE HILLS SYSTEM (# 4)

SYSTEM FACILITY	TCEQ CRITERIA PER CONNECTION (1)	CURRENT CONNECTION	REQUIRED CAPACITY	AVAILABLE		85% EQUIV. CONNECTION
				CAPACITY	EQUIV. CONNECTION	
WATER SUPPLY WELLS (3, 4)	0.6 GPM	583	350 GPM	370 GPM	617	524
ELEVATED STORAGE	100 GAL	583	58,300 GAL	317,000 GAL	3,170	2,695
GROUND STORAGE	100 GAL	583	58,300 GAL	275,000 GAL	2,750	2,338
TOTAL STORAGE (8)	200 GAL	583	116,600 GAL	538,000 GAL	2,690	2,287
HYDROPNEUMATIC TANK (9)	20 GAL	68	1,360 GAL	4,000 GAL	200	170
SERVICE/ WELL PUMPS (6)	0.6 GPM	583	350 GPM	870 GPM	1,450	1,233
SERVICE PUMPS PEAKING FACTOR (5)	1.25	583	315 GPM	370 GPM (7)		
DISTRIBUTION SYSTEM	1.5 GPM	583	875 GPM			

WAYSIDE SYSTEM (#5)

SYSTEM FACILITY	TCEQ CRITERIA PER CONNECTION (1)	CURRENT CONNECTION	REQUIRED CAPACITY	AVAILABLE		85% EQUIV. CONNECTION (2)
				CAPACITY	EQUIV. CONNECTION	
WATER SUPPLY WELLS (3, 4)	0.6 GPM	609	365 GPM	385 GPM	642	545
ELEVATED STORAGE	100 GAL	609	60,900 GAL	74,000 GAL	740	629
GROUND STORAGE	100 GAL	609	60,900 GAL	376,000 GAL	3,760	3,196
TOTAL STORAGE (8)	200 GAL	609	121,800 GAL	450,000 GAL	2,250	1,913
HYDROPNEUMATIC TANK	20 GAL		0 GAL	0 GAL	0	0
SERVICE/ WELL PUMPS (6)	0.6 GPM	609	365 GPM	385 GPM	642	545
SERVICE PUMPS PEAKING FACTOR (5)	1.25	609	402 GPM	417 GPM (7)		
DISTRIBUTION SYSTEM	1.5 GPM	609	914 GPM			

OLD SHAWNEE/ EAGLE ROCK SYSTEM (# 6)

SYSTEM FACILITY	TCEQ CRITERIA PER CONNECTION (1)	CURRENT CONNECTION	REQUIRED CAPACITY	AVAILABLE		85% EQUIV. CONNECTION (2)
				CAPACITY	EQUIV. CONNECTION	
WATER SUPPLY WELLS (3, 4)	0.6 GPM	607	364 GPM	655 GPM	1,092	928
ELEVATED STORAGE (POST- CONSTRUCTION)	100 GAL	607	60,700 GAL	164,000 GAL	1,640	1,394
GROUND STORAGE (POST- CONSTRUCTION)	100 GAL	607	60,700 GAL	588,000 GAL	5,880	4,998
TOTAL STORAGE (8) (POST- CONSTRUCTION)	200 GAL	607	121,400 GAL	752,000 GAL	3,760	3,196
HYDROPNEUMATIC TANK	20 GAL		0 GAL	0 GAL	0	0
SERVICE/ WELL PUMPS (6)	0.6 GPM	607	364 GPM	655 GPM	1,092	928
SERVICE PUMPS PEAKING FACTOR (5)	1.25	607	381 GPM	655 GPM (7)		
DISTRIBUTION SYSTEM	1.5 GPM	607	911 GPM			

NOTES

1. Criteria is based on minimum acceptable operating capacity regulated by the Texas Commission on Environmental Quality.
2. Based on Chapter 291.93(3) of TCEQ regulation, capacity is considered to be the overall rated capacity in number of residential connection equivalents using the most restrictive criteria for production, treatment, storage, or pumping.
3. Water supply wells include Wells #3, #4, #5, #6, #7, and #8. Wells # 4 & #7 operated alternatively at each cycle. Wells # 5 & # 8 are periodically alternated manually.
4. Annual groundwater pumped to the system is 880 GPM. It is equivalent to approximately 1,420 acre-feet of water.
5. The required service pumps capacity is based on average daily pumping for each system in gallons per day times 1.25 peaking factor then divided by 1,440 minutes. It is based on average daily of 252, 322, and 305 gpm per System for Paradise, Wayside, and Old Shawnee/Eagle Rock, respectively.
6. TCEQ 290.45(b)(1)(D)iii allows reduction in service pumps capacity from 2.0 GPM to 0.6 GPM per connection when available elevated storage is 200 gallons per connection or if groundwater pumps directly into elevated storage (i.e. standpipe).
7. Service pump peaking capacity include:

Well # 3 & #6	655 GPM
Well #5 & # 8	417
Well #4 & #7	370
Total	1,442 GPM
8. Total storage includes both ground and elevated storage capacities. Old Shawnee/Eagle Rock system is based on post-construction conditions.
9. The 2,500 gallon hydropneumatic pressure tank the Paradise Hills site is available, but not presently in use.

STATEMENT OF EVALUATION FINDINGS

1. The restrictive capacity for the system is groundwater well supply.
2. The existing system has the following rated capacity, current connections, and associated additional connections available:

System	Rated Capacity by Connection	Current connection	Additional Connection Available
Paradise Hills	617	583	34
Wayside	642	609	33
Old Shawnee/ Eagle Rock	1,092	607	485
Total	2,351	1,799	552

3. When the system reaches its 85% of the current capacity, additional facility improvements needs to be performed.

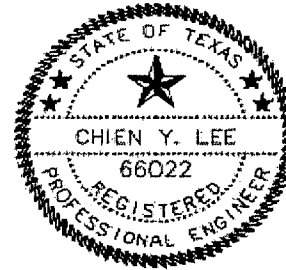
Prepared for Wimberley Water Supply Corporation
by Hejl, Lee & Associates, Inc. (TBPE Firm No. F-755)



12/18/2020

Chien Lee, P.E., R.P.L.S., AICP

Date

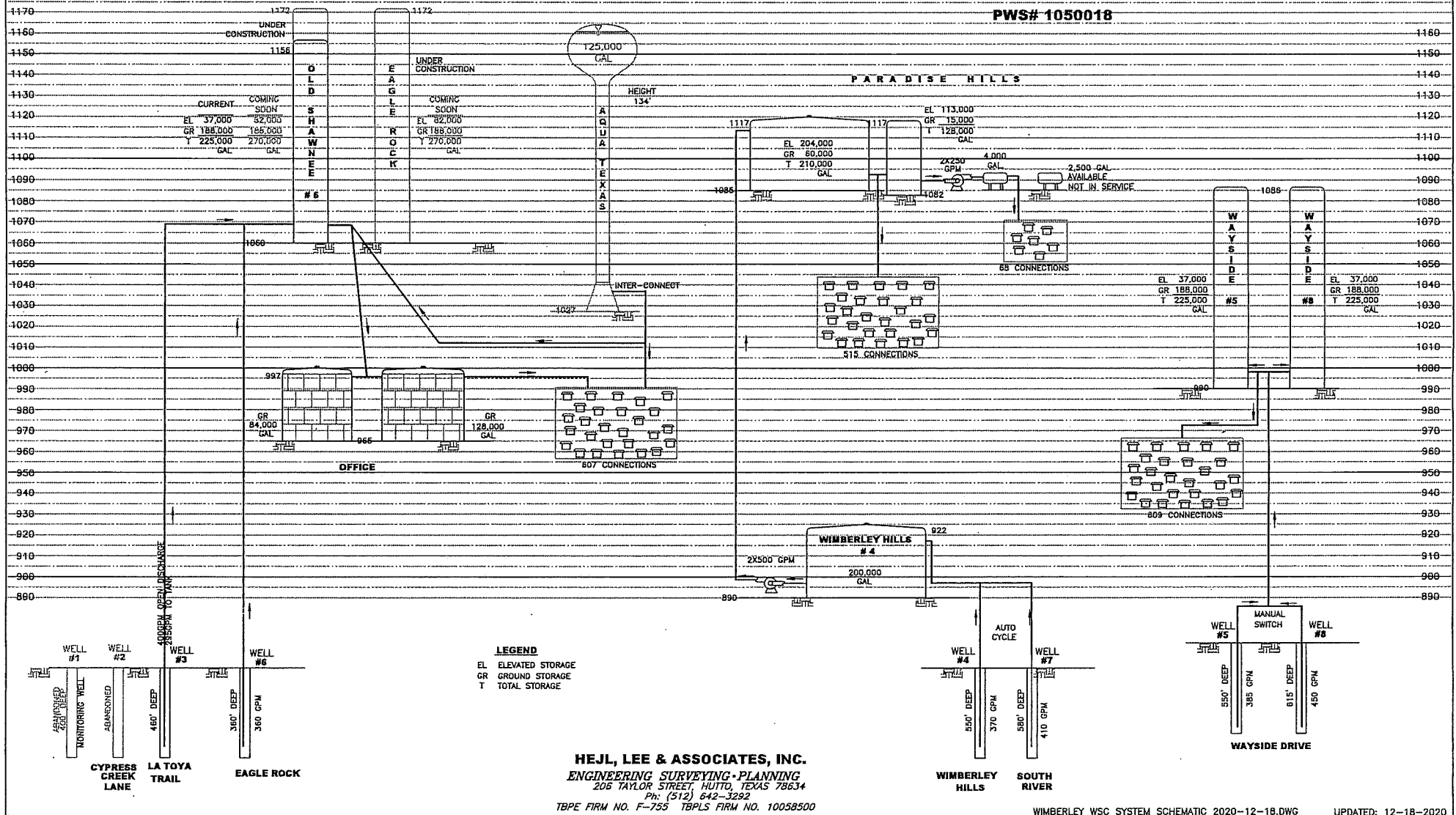


FACILITY SUMMARY 2020-12-18.XLS

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WIMBERLEY WSC WATER FACILITY SCHEMATIC

PWS# 1050018



UTILI-FACTS

Project 52299
Senate Bill 3, 87th Legislature, Regular Session
Compliance Guidance - Texas Water Code (TWC) § 13.1396

By **November 1, 2021**, “affected utilities” must file specific information with the Public Utility Commission of Texas (PUCT) in Project 52299. This information must also be filed with each transmission and distribution service provider, each retail electric provider, and the office of emergency management of each county where the utility has water or sewer facilities that qualify for critical load status.

Q: Am I an “affected utility”?

- A: TWC § 13.1394 defines an “affected utility” as a retail public utility, exempt utility, or provider or conveyor of potable or raw water service that:
- Furnishes water service to more than one customer; and
 - Is not an affected utility under Section 13.1395.

TWC § 13.1395 defines an “affected utility” as a retail public utility, exempt utility, or provider or conveyor of potable or raw water service that furnishes water service to more than one customer:

- In a county with a population of 3.3 million or more; or
- In a county with a population of 550,000 or more adjacent to a county with a population of 3.3 million or more.

Q: Who is required to file this information with the PUCT?

- A: All entities that meet one or both of the definitions for an “affected utility” are required to file this information with the PUCT.

Q: What information must be filed to meet this requirement?

- A: You must file a letter identifying the name of your water or sewer utility. Please also include the names of any affiliates and assumed names, if any. In addition, include a list of all the public water systems and sewer systems owned by your utility for which you are filing the information.
- Identify the location and provide a written, general description of all water and sewer facilities that qualify for critical load status (may include maps if this would help you identify the location of your facilities); and

- Emergency contact information for the affected utility, including:
 - The name of the person who will serve as a point of contact and the person’s telephone number;
 - The person who will serve as an alternative point of contact and the person’s telephone number; and
 - The affected utility’s mailing address.

Q: Where must this information be filed?

- A: This information must be filed with each of the following:
- 1) the PUCT,
 - 2) each electric utility that provides transmission and distribution services to you. Your transmission and distribution utility is known as your TDU. A TDU is the company that distributes electricity from power generation to homes and businesses in Texas. To find out who your TDU is, please review the map at: <https://www.puc.texas.gov/industry/maps/maps/tdumap.pdf>,
 - 3) each retail electric provider that sells electric power to you,
 - 4) the office of emergency management of each county in which the utility has water and wastewater facilities that qualify for critical load status, and
 - 5) the division of emergency management of the governor at: Texas Division of Emergency Management, Texas Department of Public Safety, P.O. Box 4087, Austin, TX 78773-0220.

Please file this information in Central Records, Project 52299. You may request that the information be filed confidentially if you feel that publicly filing facility location and possibly maps will make your water or wastewater utilities more vulnerable. For instructions on the PUCT’s filing requirements and on how to file with the PUCT, please click on the link below. Instructions on how to file confidentially are also located at this link.

<https://www.puc.texas.gov/industry/filings/FilingProceed.aspx>

For instructions on how to file with your electric providers and the office of emergency management of each county in which you have water or wastewater facilities, please contact them directly.

Q: Is there a deadline?

- A: Yes, the deadline to comply with this new requirement is November 1, 2021.