

Comparison as of 6/10/2009

	CBSW	Banyon	Black Mountain
General			
Licensing		Per site	Per site
Maximum number of		No practical limit	No practical limit
Ongoing training			Free on-line training
Support method			WebEx or similar
Startup costs			
Licenses	\$3,000	\$2,377	\$5,350
Initial training	\$2,400	\$400	
Installation	\$1,000		
First year maintenance			\$1,235
	\$6,400	\$2,777	\$6,585
Ongoing costs			
Maintenance	\$2,200	\$770	\$1,235
Training			
ACH	?	?	\$750/\$175
Data Conversion			
One year of history for 1500 customers	\$3,000		\$2000 - \$4000
Other			
Do you have current customers in the Phoenix/AZ area?	Carefree, ED4, ED5		No, but have national list
How to export to QuickBooks?	Summary report	Summary report	Summary report
Accounting			

Can reports be re-run for a target date in the past?	Yes	No. You can run it by month and then apply a filter in the report writer to get custom	Yes
Can you add custom notes to adjustments?	No, every adjustment must match a code, but you can create custom codes	Yes	Yes
Can you make adjustments while meter reading is in closing/posting, but you don't have to close right away. You can delay closing for a month or more to be certain there are no more adjustments.	Yes	Yes	Yes
Are there any reports that can only be run once and can't be re-run after an adjustment?	Date stamp	Manually, but not automatically	Yes
Can you time and date stamp notes on an account?	No	Yes	Yes
Can you add notes both to an account and to individual transactions?	No	Yes	Yes
Can you apply penalties as a flat rate, a percentage, or both (\$7.50 or 15% whichever is higher)?	Yes	Yes	Yes
Can you choose whether to apply the security deposit against the final bill or not?	At account setup, but not later	Yes, but ask for details	Yes
Can you adjust an account after the final bill has been generated and the account has been flagged while entering meter readings if an account has much higher or lower usage than normal?	Yes	Yes	Yes
How are meter rollovers handled?	Yes	Yes	Yes
Is there support for meter change outs, and can the new initial meter reading be non-	Pops up automatically and then manual interaction	Pops up automatically and then manual interaction	Pops up automatically and then manual interaction
	Yes	Yes	Yes

Irrigation

Support for irrigation

With additional custom software or spreadsheets

Maybe, but not proven yet

No

Credit card billing

Third party for transaction

Yes

Yes. There may be an option to batch transfer billing data.

Yes

Our database live

Batch transfer

45-454. Exemption of small non-irrigation wells; definitions

A. Withdrawals of groundwater for non-irrigation uses from wells having a pump with a maximum capacity of not more than thirty-five gallons per minute which were drilled before April 28, 1983 or which were drilled after April 28, 1983 pursuant to a notice of intention to drill which was on file with the department on such date are exempt from this chapter, except that:

1. Wells drilled before June 12, 1980 which are not abandoned or capped or wells which were not completed on June 12, 1980 but for which a notice of intention to drill was on file with the Arizona water commission on such date are subject to subsections J, K and L of this section and must be registered pursuant to section 45-593. If two or more wells in an active management area are exempt under this paragraph and are used to serve the same non-irrigation use at the same location, the aggregate quantity of groundwater withdrawn from the wells shall not exceed fifty-six acre-feet per year.

2. Wells drilled between June 12, 1980 and April 28, 1983, except as provided in paragraph 1 of this subsection, and wells drilled after April 28, 1983 pursuant to a notice of intention to drill which was on file with the department on April 28, 1983, are subject to subsections G, I, J and K of this section.

B. Withdrawals of groundwater for non-irrigation uses from wells having a pump with a maximum capacity of not more than thirty-five gallons per minute drilled on or after April 28, 1983, except wells drilled after April 28, 1983 pursuant to a notice of intention to drill which was on file with the department on such date, are exempt from this chapter, except that:

1. Such wells are subject to subsections G through K of this section.

2. In an active management area, other than a subsequent active management area designated for a portion of a groundwater basin in the regional aquifer systems of northern Arizona, withdrawals of groundwater from such wells for non-irrigation uses other than domestic purposes and stock watering shall not exceed ten acre-feet per year.

3. In a subsequent active management area that is designated for a portion of a groundwater basin in the regional aquifer systems of northern Arizona, groundwater withdrawn from such wells may be used only for domestic purposes and stock watering.

C. On or after January 1, 2006, an exempt well otherwise allowed by this section may not be drilled on land if any part of the land is within one hundred feet of the operating water distribution system of a municipal provider with an assured water supply designation within the boundaries of an active management area established on or before July 1, 1994, as shown on a digitized service area map provided to the director by the municipal provider and updated by the municipal provider as specified by the director.

D. On request from the owner of the land on which an exempt well is prohibited pursuant to subsection C of this section on a form prescribed by the director, the director shall issue an exemption from subsection C of this section if the landowner demonstrates to the satisfaction of the director that any of the following applies:

1. The landowner submitted a written request for service to the municipal provider that operates the distribution system and the municipal provider did not provide written verification to the landowner within thirty calendar days after receipt of the request that water service is available to the landowner after payment of any applicable fee to the municipal provider.

2. The total capital cost and fees for connecting to the operating water distribution system exceed the total capital cost and fees for drilling and fully equipping an exempt well.

3. If the applicant must obtain an easement across other land to connect to the water distribution system of the municipal provider, the applicant sent the owner of the land a request for the easement by certified mail, return receipt requested, and either the applicant did not receive a response to the request within thirty calendar days of mailing the request or the request was denied.

4. The landowner does not qualify for an exemption pursuant to paragraph 1, 2 or 3 of this subsection and the landowner provides written verification from the municipal provider that the landowner shall not receive or request water service from the municipal provider while the exempt well is operational. The exemption for that well is revoked if the landowner or any subsequent landowner receives water service from the municipal provider. In determining whether to approve or reject a permit application filed under section 45-599, the director shall not consider any impacts the proposed well may have on an exempt well drilled pursuant to this paragraph.

E. This section does not prohibit a property owner, after January 1, 2006, from drilling a replacement

exempt well for a lawful exempt well if the replacement well does not increase the total number of operable exempt wells on the applicant's land.

F. A remediation well drilled for the purpose of remediating groundwater is exempt from this section if it meets one of the following:

1. The remediation well is for an approved department of environmental quality or United States environmental protection agency remediation program.

2. A registered geologist certifies that the remediation well is for the purpose of remediation.

G. A person shall file a notice of intention to drill with the director pursuant to section 45-596 before drilling an exempt well or causing an exempt well to be drilled.

H. The registered well owner shall file a completion report pursuant to section 45-600, subsection B.

I. In an active management area only one exempt well may be drilled or used to serve the same non-irrigation use at the same location, except that a person may drill or use a second exempt well to serve the same non-irrigation use at the same location if the director determines that all of the following apply:

1. Because of its location, the first exempt well is not capable of consistently producing more than three gallons per minute of groundwater when equipped with a pump with a maximum capacity of thirty-five gallons per minute.

2. The second exempt well is located on the same parcel of land as the first exempt well, the parcel of land is at least one acre in size, all groundwater withdrawn from both exempt wells is used on that parcel of land and there are no other exempt wells on that parcel of land.

3. Combined withdrawals from both wells do not exceed five acre-feet per year.

4. If the second exempt well is drilled after January 1, 2000, the county health authority for the county in which the well is located or any other local health authority that controls the installation of septic tanks or sewer systems in the county has approved the location of the well in writing after physically inspecting the well site.

5. Use of two wells for the same non-irrigation use at the same location is not contrary to the health and welfare of the public.

J. An exempt well is subject to sections 45-594 and 45-595.

K. Groundwater withdrawn from an exempt well may be transported only pursuant to articles 8 and 8.1 of this chapter.

L. A person who owns land from which exempt withdrawals were being made as of the date of the designation of the active management area is not eligible for a certificate of grandfathered right for a type 2 non-irrigation use for such withdrawals.

M. For the purposes of this section:

1. "Domestic purposes" means uses related to the supply, service and activities of households and private residences and includes the application of water to less than two acres of land to produce plants or parts of plants for sale or human consumption, or for use as feed for livestock, range livestock or poultry, as such terms are defined in section 3-1201.

2. "Municipal provider" means a city, town, private water company or irrigation district that supplies water for non-irrigation use.

3. "Stock watering" means the watering of livestock, range livestock or poultry, as such terms are defined in section 3-1201.

ARS TITLE PAGE	NEXT DOCUMENT	PREVIOUS DOCUMENT
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48-2978. General powers of board of directors

In order to accomplish the purposes of the district the board may:

1. Purchase or acquire water rights.
2. Acquire or lease real estate and personal property when necessary.
3. Acquire and hold stock in irrigation ditch and reservoir companies.
4. Lease, sell and otherwise dispose of real estate and personal property.
5. Construct, acquire or purchase canals, ditches, reservoirs, reservoir sites, water, water rights, rights-of-way or other property deemed necessary for the use of the district.
6. Acquire the right to enlarge any ditch, canal or reservoir already constructed or partially constructed.
7. Provide for the construction, operation, leasing and control of plants for the generation, distribution, sale and lease of electrical energy, including sale to municipalities, corporations, public utility districts or individuals of electrical energy so generated.
8. Make appropriations of water for irrigation and power purposes.
9. Refer to the qualified electors of the district any optional or administrative measure or method of procedure or any other matter or proposition the board deems necessary or advisable.
10. Establish tolls or charges for service of irrigation, domestic water, electricity and other commodities.
11. Control the finances and property of the district.
12. Appropriate money and provide for the payment of district debts and expenses.
13. Exercise exclusive control over the laterals, ditches, canals, rights-of-way and other property of the district, prevent encumbering thereof, abate and remove all encumbrances and obstructions thereon, make improvements thereon, vacate any right-of-way not necessary for the further use of the district and protect such right-of-way from encroachment and injuries.
14. Erect and maintain transmission lines and pipelines, culverts, roads and crossways, and prevent obstructions thereon.
15. Provide the district with water, electricity and other public conveniences and necessities, and engage in any and all activities, enterprises and occupations within the powers and privileges of municipalities generally.
16. Apply surplus money in the district treasury to liquidation of district debts or to the creation of a sinking fund pursuant to section 48-2979.
17. Make, amend or repeal resolutions, bylaws and rules necessary for the government of or for carrying into effect the powers vested in irrigation districts or any department or officer thereof, and enforce observance thereof by imposition of penalties. The board may impose penalties not exceeding:
 - (a) Five hundred dollars for violations by persons who use water for domestic purposes, as defined in section 45-454.
 - (b) Five thousand dollars for violations by persons who use water for purposes other than domestic purposes.



Utility Services Department
22358 S. Ellsworth Road, Queen Creek, AZ 85242

June 2, 2009

Town of Queen Creek
Utility Services Department
Water Division 22350 S. Ellsworth Rd
Queen Creek, Az 85242

Re: Pat O'Malley

To whom it may concern: Chandler Heights Citrus Irrigation District. (CHCID)

This letter is in response to recent emails and phone conversations between The Town of Queen Creek Utility Services Department and Pat O'Malley in regards to Monthly minimum fees charged for the Emergency Tie-in Meter for CHCID to the Town's water supply on an as needed basis in cases of emergency needs. While the standard policy for our customers is they must go 12 consecutive months without usage on the meter before they can request stoppage of monthly minimums fees, this will be waived in-lieu of using the following system:

The Standby Emergency Tie-in fee system:

, whereas monthly minimums will only be charged for the months that the meter has usages other than those used to maintain the water quality & maintenance of the Reduced Pressure Backflow device periodically by requesting such service through the Town. On any months that water is needed for emergency supply from the Town no matter what the amount is. CHCID must request the use from the water department for the right to use the service and will subsequently be charged the monthly fees as well as the actual water usage for the month/s that it's used. Upon completion of its use it shall be CHCID responsibility to contact the Office of Ray Moyers (480-358-3453) or ray.moyers@queencreek.org to request that the meter be placed once again back out of service to stop the minimum fee from being charged. Failure to contact us will result in the continuation of monthly charges until such request is received and no refunds will be granted for the previous month fees that were charged or collected.

I suggest you request the stoppage immediately in order to stop being charged, the fees will continue as they are now until we receive your request to stop.

If you have any questions regarding this please feel free to contact Mike Johnson @ cell 480-797-3894 or off 480-358-3452.; mike.johnson@queencreek.org

Very truly yours,

A handwritten signature in black ink, appearing to read "Michael Johnson", is written over a horizontal line.

Michael Johnson
Field Operations Superintendent
Utility Service Department

Gene Rose
Monthly Activity Report
June 10, 2009

- 1- Working with the LDS Engineering Group (Standage Engineering)
 - (a) The surveying for this project is complete.
 - (b) The drawings are 30% complete. I will be working with their engineers to point out the new valve locations, service connections and the cross connections to be tied back into the new 12" water main line.
 - (c) Their scope of work proposal is being revised in Salt Lake Utah. We should receive this revised proposal within two weeks.

- 2- Working with Alfonso to develop a cost proposal for a new irrigation line for Tire Pro. (6-3-09)

- 3- Working with Pioneer Landscape Materials for the installation of a 1" to 1 1/2" commercial water meter. (cost for meter and water rates) (6-9-09)

- 4- Working with Bruce in developing the master plan for CHCID.

- 5- Working on new budget for CHCID.

- 6- Completed and filed with WIFA a Grant Application for CHCID for the amount of \$24,225.00 for an engineering study to tie well four into the treatment plant and for a new 1,000,000 gallon water storage tank. The total cost of this study is listed as \$36,800.00. CHCID's listed contribution is listed as \$12,575.00. We are waiting for WIFA approval of this grant to proceed with this study.

CHCID presently has two WIFA low interest loans.
Loan # 920007-98 for \$105,000.00. Principle Balance, \$62,056.00
Loan # 920089-04 for \$306,000.00. Principle Balance, \$252,402.00

- 7- Will be checking out the chlorination control system to correct the problem included in Pat's report.

Monthly Report by Alfonso Garcia

For June of 2009

Weekly Report for the week 5/11 to 5/15- 2009 by Alfonso Garcia.

CHCID employees read meters, employees put out 22 door hangers.

Only two lock - offs this month.

Employee will do experiment with the chlorine residual analyzer, presently hooked up to pressure pump return lin..Per Manufacture bulletin # 410 return to atmosphere.

Wednesday and Thursday employee found 3 pumps running at pump station for a short time.

Truck # 2. Broke right side lower ball joint and was repaired by staff.

May 18 / 09 - to 22 / 09. Weekly report by Alfonso Garcia.

Gathered parts for installation of 10" valve for reduction in flow, of distribution line for well # 6, parts included are as follows - 10" gate valve, coupling, bolts, gaskets, fittings and flange

CHCID employees had worked after hours on manifold located in pump house, no discrepancies found

GPM meter was installed for. V F D located in pump station. Electrician Todd Carter was called for assistance for proper application.

CHCID employees finish two - week hydrant and blow off. Preventive maintenance sheet for district.

Chlorine analyzer discharge line was moved against west wall to be gravity fed to floor drain.

Return line was plugged from. Chlorinator room to pump station.

May 25/ to - 29/ 2009 Weekly Report by Alfonso Garcia

CHCID employees installed a 10" throttling valve with fittings to reduce flow of water coming from well # 6.

CHCID employees finished with two week cycle of hydrant and blow offs as well as district residuals.

CHCID employees currently tasked with exercising and lubricating hydrants and tracking with our preventive maintenance log sheet.

5/28/2009. Shelley Graham had complained of strong chlorine odor coming from her home. CHCID employees had taken a residual from a port located at the customers home , it had registered above the MCL. Board members were notified and met with Pat O'Malley, and. I discussed a plan to properly flush the domestic line, after properly flushing the line the problem had been resolved.

CHCID employees were tasked to transport several loads of dirt from CHCID yard to Mandarin and Indian Wells for the purpose of run of from stand pipe.

Weekly Report for June 01- 2009- to - 05- 2009.

CHCID employees discovered a broken fire hydrant # 8 and immediately contacted blue stake, and hydrant was put out of service, three days after blue stake called. CHCID employees began repair of hydrant that is located north west side of San Tan and Grapefruit.

CHCID employees performed flow test on all wells, # 2, 4, 5, 6, and C.A.P, pump. For June of 2009.

well # 2 test flow is 1480 GPM.

well # 4 test flow is 1700. GPM.

well # 5 test flow is 980. GPM

well # 6 test flow is 1700. GPM and C.A.P pump test flow is 1700. GPM.

CHCID employees begin valve exercise sheets for 2nd term beginning for new fiscal year of 2009.

Hydrant # 15 was repaired hydrant would secure properly.

CHCID employees washed, degreased and painted well # 5.

CHCID employees lubricated, exercised and logged all fire hydrants for. District

Domestic work orders for June 2009

- 2- meters re-read
- 9-meters unlocked
- 4-meters locked off
- 4-meters checked for discrepancies
- 1- blue stakes ordered
- 7-Final Readings
- 10-Hydrant PMs
- 4- concrete collars
- 3- meter changed out
- Install throttle valve for well #6
- 5- domestic work orders for CHCID plant
- 6- miscellaneous work orders
- All CHCID wells checked for proper oil level and any discrepancies

Irrigation work orders for June 2009

- 20- work orders fixing main line risers and vent pipes
- Easement clean up and weed eating around stand pipe valves etc.

Daily work procedures

- Check plant
- Water plants
- Check well and oilers
- Vehicle maintenance
- Valve exercising
- Concrete meter boxes
- Take residuals around district
- Weed eating around fire hydrants, valves etc.
- Daily residuals taken at plant