



SQUAXIN ISLAND TRIBE

RESOLUTION NO. 18- *leo*

of the

SQUAXIN ISLAND TRIBAL COUNCIL

WHEREAS, the Squaxin Island Tribal Council is the Governing Body of the Squaxin Island Tribe, its members, its lands, its enterprises and its agencies by the authority of the Constitution and Bylaws of the Squaxin Island Tribe, as approved and adopted by the General Body and the Secretary of the Interior on July 8, 1965;

WHEREAS, under the Constitution, Bylaws and inherent sovereignty of the Tribe, the Squaxin Island Tribal Council is charged with the duty of protecting the health, security, education and general welfare of the tribal members, and with protecting and managing the lands and treaty resources and rights of the Tribe;

WHEREAS, The Tribe is a federally-recognized Indian Tribe possessing reserved powers, including the powers of self government;

WHEREAS, the Squaxin Island Tribal Council has been entrusted with the creation of ordinances and resolutions in order to fulfill their duty of protecting the health, security, education, and general welfare of tribal members, and of protecting and managing the lands and treaty resources of the Tribe;

WHEREAS, The Tribe's water supply comes from Skookum Valley groundwater, and that groundwater is connected to Skookum Creek;

WHEREAS, Skookum Valley groundwater is a limited resource;

WHEREAS, the Tribe has developed Water Conservation Guidelines to protect groundwater and Skookum Creek surface water;

WHEREAS, active water conservation by users of the Tribe's water supply protects groundwater and Skookum Creek from depletion;

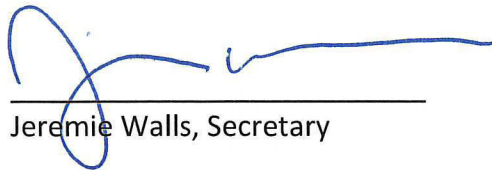
NOW THEREFORE BE IT RESOLVED, the Squaxin Island Tribal Council establishes the attached Water Conservation Guidelines for residences, businesses and government facilities that use the Tribe's water supply.

CERTIFICATION

The Squaxin Island Tribal Council does hereby certify that the foregoing Resolution was adopted at the regular meeting of the Squaxin Island Tribal Council, held on this 9 day of August, 2018 at which time a quorum was present and was passed by a vote of 5 for and 0 against with 0 abstentions.


Arnold Cooper, Chairman


Charlene Krise, Vice Chairman


Jeremie Walls, Secretary

Draft Water Conservation Guidelines for the Squaxin Island Tribe Water System
Written by Erica Marbet, Natural Resources
July 10, 2018

These guidelines are for May 1st through November 1st of every year. They based on the water level in Production Well 1 (Figure 1 and 2), which is the westernmost well in the overflow parking lot (Dept. of Ecology Well # AKP319). The guidelines are on page 3.

SCADA is the Tribe's Supervisory Control And Data Acquisition program that provides real-time readings of the production well levels. Figure 3 is a diagram of water over the sensor that produces readings in Production Well #1.



Figure 1. Location of Production Well #1 at the overflow parking lot near the new Casino warehouse.

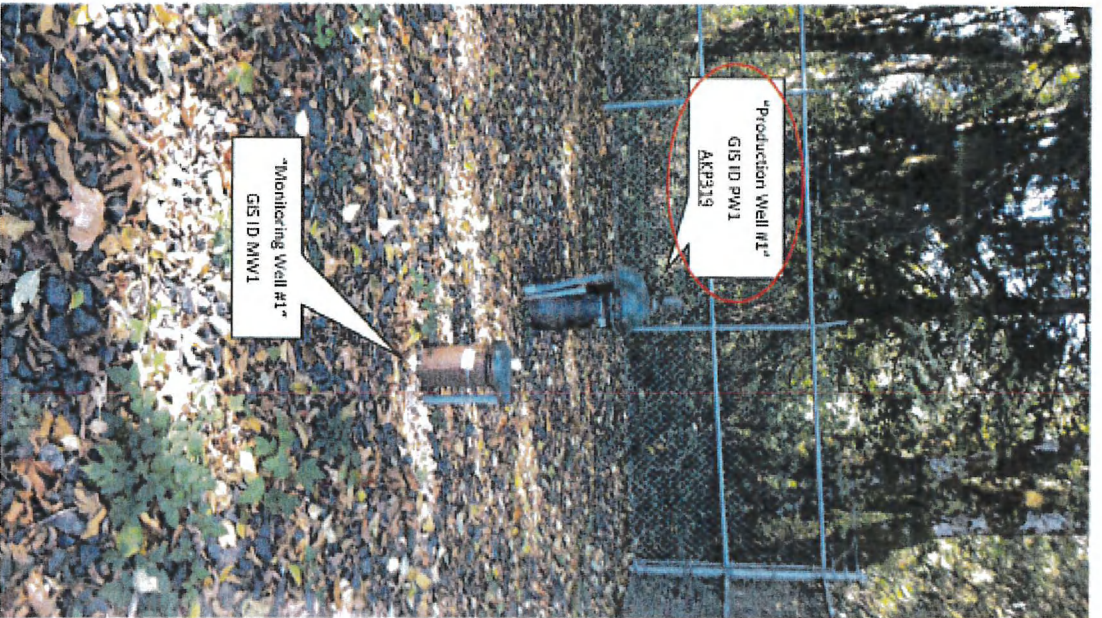


Figure 2. Diagram of water over the sensor in Production Well #1.

Scenarios for Production Well 1

Diagram by Erica Marbet for Tribal Council, May 24, 2018

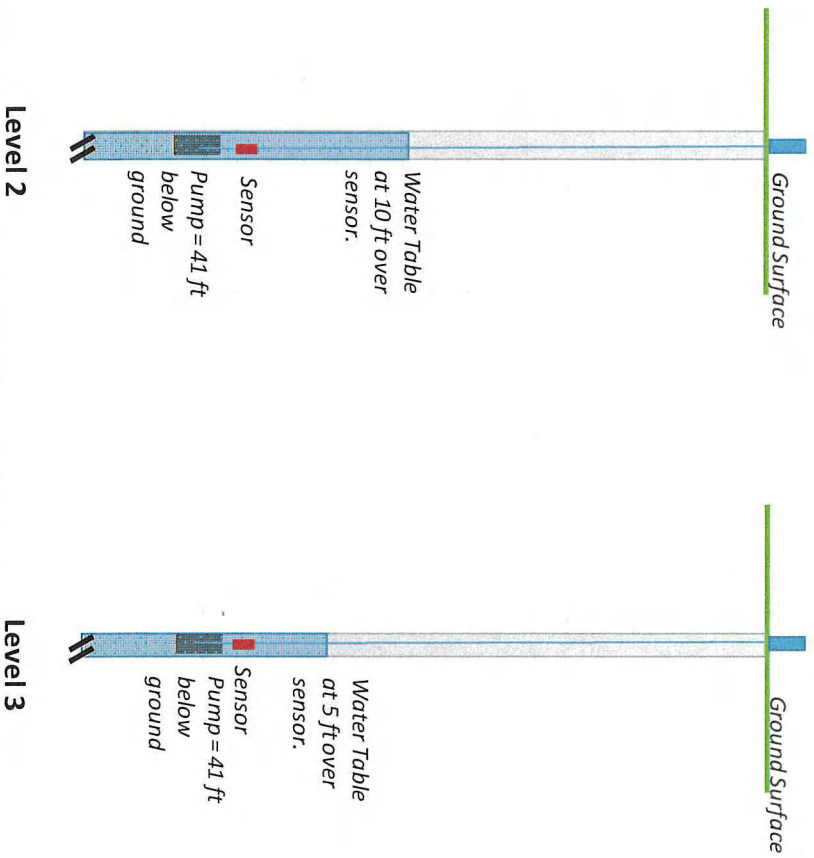


Figure 3. Production Well #1 also has a monitoring well adjacent to it.

| Level 1: When SCADA indicates that the water level in Production Well #1 is above 10 ft | Level 2: When SCADA indicates that the water level in Production Well #1 is at 10 ft or below, the following is: | Level 3: When SCADA indicates that the water level in Production Well #1 is at 5 ft or below, the following is: |
|--|---|---|
| <p>Generally recommended</p> <p>Residences, Businesses, and Government Offices on the Reservation</p> <p>Shorten shower times, fix leaky faucets, toilets, and other water fixtures. Turn off the tap while shaving and brushing teeth. Only run laundry and dishwashers when they are full.</p> | <p>Recommended</p> <p>Residences, Businesses, and Government Offices on the Reservation</p> <p>Lawns and Gardens: Water only in late evening or early morning. Water every other day instead of every day.</p> <p>Do not wash vehicles on the reservation. Wash vehicles at car washes in town.</p> <p>Cover swimming pools to prevent evaporation.</p> <p>Slip and Slides- Run hose or sprinkler at half-pressure.</p> | <p>Strongly Recommended- <i>Implications of not carrying out these measures may result in failure of Production Well.</i></p> <p>Residences, Businesses, and Government Offices on the Reservation</p> <p>Do not water lawns or flowers. Limit watering to fruit and vegetable gardens.</p> <p>Do not wash vehicles on the reservation. Wash vehicles at car washes in town.</p> <p>Do not fill pools.</p> <p>Do not run slip and slides.</p> |
| <p>Salish Cliffs Golf Course</p> <p>Implement voluntary measures to conserve water within the facilities.</p> | <p>Salish Cliffs Golf Course</p> <p>General recommendations continue. New conservation ideas are welcome.</p> <p>Avoid pumping of Valet Parking, Cedar Fence, and Clary Wells, if possible. The Hole 11 well may be pumped.</p> | <p>Salish Cliffs Golf Course</p> <p>General recommendations continue. New conservation ideas are welcome.</p> <p>Cease to pump Valet Parking, Cedar Fence, and Clary Wells. The Hole 11 well may be pumped.</p> |
| <p>Casino Area, including Kamilche Trading Post, Event Center, and RV Park</p> <p>Implement voluntary measures to conserve water within the facilities. Hotel already gives guests the option to decline linens services.</p> | <p>Casino Area, including Kamilche Trading Post, Event Center, and RV Park</p> <p>General recommendations continue. New conservation ideas are welcome.</p> <p>Limit casino area lawn irrigation. Irrigation with reclaimed water is ok.</p> | <p>Little Creek Casino Resort, including Kamilche Trading Post, Event Center, and RV Park</p> <p>General recommendations continue. New conservation ideas are welcome.</p> <p>Cease all outdoor irrigation, with water from Production Well 1 and 2. Irrigation with reclaimed water is ok.</p> |
| <p>RV park lawn is subirrigated daily.</p> | <p>Subirrigate RV park lawns every other day.</p> | <p>As stated above, cease irrigation with water from Proction Wells 1 and 2.</p> |
| | <p>Defer pressure washing to after the fall rains come. Do not wash vehicles on the reservation. Wash vehicles at car washes in town.</p> | <p>Defer pressure washing to after the fall rains come. Do not wash vehicles on the reservation. Wash vehicles at car washes in town.</p> |