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Subject: WATCO Board Meeting Minutes 17 April and Water Operators Report

Date: Tue, Apr 21, 2020 5:53 pm

Attachments: REPT_Feb 21_2020_April 17_2020.pdf (410K)

Alpine Lakes Ranch Water Company

April 17th, 2020 Board Meeting Minutes

In Attendance:

Loyd Robeson, Al Northrop, Dan Lemke, Jerry Dickman, Tom Peterson, Kendall Smith, Ric Broderick, Julie Ashbaugh

Guests: Mike Hayes, Grace Agius

Called to order at 4:102 pm via Zoom Meeting

Reports:

President: Next Water Tank Inspection is in two years.

Treasurer: We are 350% over budget for water hauling. Kendall provided a draft budget for 2021. To be able to pay for the amount of water hauling that is occurring the water rates will need to go up for the 6 month billing cycle which starts in May and ends in Oct. For owners who stay within the first tier of water will see an increase of \$37, and owners who use all of Tier 1 and Tier 2 water allotment will see an increase in \$222. If you max out the water for Tier 2 you would be looking at a water bill of \$576 for the 6 months. The annual assessment will stay the same at \$800 per track. The budget for July 2020 – July 2021 was approved by the board.

Tank project update: There is still about a 1 ½ feet of snow up there, but the project should be completed by mid May.

Operators Report: Tom Peterson

Good News, all of the wells are seeing an increase in productivity, so hauling has been reduced to an as needed basis.

There was system leak on April 16th in Ponderosa Hills and was fixed the next day on April 17th.

New Business:

1) Grace briefed the Water board on the drilling of 3 new wells. The wells will be drilled during the first or second week of May. Tom briefed that it will take about 3 months after the wells are drilled to get the new wells up and running and hooked into our system.

Adjourned at 6 pm

Next meeting will be on Friday May 8th, 2020 at the home of Julie Ashbaugh.

Submitted by Julie Ashbaugh, WATCO Secretary
alrwatcosecretary@gmail.com

Nancy Grovhoug
ALRPOA Secretary

ALRPOA Website: www.alrpoa.com

Please check the [Bulletin Board](#)
for current information on Ranch
happenings & other pertinent info.

Date	17-Apr-20	21-Feb-20				
Days	2	3			56 Day Period	
Alpine Meadows						
AM Well 1	8980600	8853200		127400		
AM Well 2	3101000	3068500		32500		
AM Well 4	442200	430850		11350		
AM Well 5	210600	207700		2900		
RO Cist OUT	12880820	12702260				
AM Well Time	17567.7	16876.7		691		51% Average Duty Cycle
AM Tank Level	16920	17700				
AM Water Haul - Cistern						
AM Water Haul - Tank	9900					
gallons per minute	6.90	1.85				
gallons per minute	1.37	0.69			TOTAL WELL	264530
gallons per minute	0.55	0.14			HAUL	237600
gallons per minute	0.20	0.03			TOTAL	502130 6.23
	25	51				
					\$25,080.00	Haul Cost for period
Coyote Park						
HQ Well 1	4422000	4367000		55000		
HQ Well 2	2307670	2288760		18910		
HQ/AM Meter Small	8806870	8718220				
HQ/AM Meter Large	176130	176130				
HQ CIST OUT	2527800	2433800				
HQ Well Time	57691.2	57065.2		626		47% Average Duty Cycle
CP tank Level	8.41	6				
CP Water Haul - Tank	227700					
gallons per minute	2.58	1.32				
gallons per minute	1.37	0.66				
	28	33				
Ponderosa Hills						
CR359 Meter	6639500	6561000				
PH Booster Meter	21178100	21068700				
PH Tank Level	8.58	6.16				
PH Water Haul - House						
PH Water Haul - Tank						
Elk Ridge						
ER Well 1	1619990	1603520		16470		
ER Well Time	7686.3	7640.8		45.5		3% Average Duty Cycle
ER Booster	6518220	6432540				
Uphill Meter	4179600	4107300				
ER Tank Level	2400	2000				
ER Water Haul						
	5.36	#DIV/0!				
gallons per minute	3	0				

General Items

Section Items:

Alpine Meadows:

The #1 well at Alpine Meadows have gradually improved from 1.85 gallons/minute to 6.90 gallons per minute and we finally have a chance to reduce our hauling of water to CP tank.

Coyote Park-HQ:

HQ developed several leaks from a previous repaired areas due to movement of saturated soils even with force blocks in place. The problem is from extremely high main line pressures and underlining clay soil layer that does not allow ground water to penetrate and the water then saturates the soil around the pipes and the pipes move. At the T location, 2 steel pipes were driven against the T and then 3 each 36 inch diameter boulders were placed behind the pipes to prevent movement. A load of dry gravel replaced the saturated soil during backfill. In the other location at the 90 degree elbow, 2 each 45 degree joints replaced the 90 degree joint and 2 steel pipes were place against each joint and the 2 joints were then tied together with a wire cable, then all the joints were encased in concrete. CP tank and HQ pump house have a continuing problem with radio communications to transfer water. New radios have been installed as well as new wiring to eliminate communication problems, except the problem still exists. The only thing left to investigate is the antenna system and any obstructions or interference issues. Clint Brooks has offered a selection of different antennas to try and solve the problem. Having to manually operate the pumps at HQ to supply water to CP tank and avoid additional water hauling.

Ponderosa Hills:

The main line to the cistern developed a leak and is in the process of being repaired on the day of this meeting.

ELK RIDGE:

Water supply is still being supplied by a temporary tank this past winter and completion of the tank project is estimate to be finish the end of May. Moisture inside the building is currently holding up the compaction of the tank pads.

System Items:

Storage Tank Rule compliance is underway.

Although the water company is still looking at replacing the pond at Alpine Meadows next year, I currently have Alan Plummer engineering looking at a product I came across that may be use to soften water for our Chlorine solutions that does not require a discharge or salt which would eliminate the pond or any other containment structure altogether.

All system operating records and State correspondence are being handled by Tom Peterson and is now the Operator in Responsible Charge (ORC). The 2020 Monitoring Schedule is now in effect as well as a special sampling for fire foam contamination that is being administered by the state at no cost to the water company.

Completed Items:

he tank replacement project has been partially completed with the building dried in and a temporary tank was placed inside for the winter. Heaters were installed and the building is now heated. Completion will occur this May when gravel can be bought up and compacted for the tank placements, and permanent plumbing can be installed. Purchased new Radio transmitter and receiver to replace failed units (The receiver has been repaired on 3 other occasions). Water hauling is currently being reduced as wells production has increased.

Tom Peterson

attached: Operation Graphs

4/17/2020

4/15/2020

2/21/2020

