



MAJOR REGULATIONS AND CHANGES OF WELL VALVES AND COMPRESSED AIR IN ARTESIAN WELLS AT ARTESIAN PARK, OGDEN

(Numbers correspond to those at bottom of plate)

1. June 2, 7 wells opened.
2. June 14, 23 wells turned under.
3. June 22, 5 wells turned over.
4. July 6, 5 wells turned under.
5. July 9, 12 wells turned over.
6. July 12, 11 wells turned under.
7. July 24, air on 13 wells.
8. July 26, air on 5 wells.
9. Aug. 19, air off all wells.
10. Aug. 22, 4 wells turned under, 3 closed.
11. Aug. 23, 8 wells turned under, 1 closed.
12. Aug. 24, 9 wells turned under, 1 opened.
13. Aug. 30, air on 13 wells.
14. Sept. 7, air on 7 wells.
15. Sept. 16, air off all wells.
16. Sept. 18, air on 14 wells.
17. Sept. 20, air on 6 wells.
18. Sept. 24, air off 6 wells, 6 opened.
19. Sept. 25, air off all wells, 1 opened.
20. Sept. 27, 7 wells closed.
21. Oct. 6, 5 wells opened.
22. Oct. 7, 1 well opened, 4 closed.
23. Oct. 8, 3 wells turned under.
24. Oct. 9, 19 wells turned under.
25. Oct. 12, 4 wells closed.
26. Oct. 13, 12 wells turned over.
27. Oct. 16, 6 wells closed, 9 turned over.
28. Dec. 15, 4 wells closed, 2 opened.
29. Mar. 14, 2 wells turned over.
30. Mar. 20, 3 wells opened.
31. Mar. 21, 4 wells opened.
32. Mar. 24, 22 wells turned under.
33. Mar. 29, 22 wells turned over, 4 closed.
34. Mar. 30, 3 wells closed.
35. Apr. 5, 22 wells turned under.
36. Apr. 6, 7 wells opened.
37. Apr. 16, 7 wells closed, 21 turned over.
38. Apr. 19, 22 wells turned under.
39. Apr. 20, 7 wells opened.
40. Apr. 30, 22 wells turned over.
41. May 6, 21 wells turned under.
42. May 25, 22 wells turned over, 3 closed.
43. May 26, 3 wells opened.
44. May 27, 22 wells turned under.
45. May 28, 3 wells closed.
46. May 30, 3 wells opened.
47. June 7, 22 wells turned over.
48. June 12, 22 wells turned under.
49. June 14, air on 15 wells.
50. June 17, air off all wells, 13 turned under.
51. June 20, air on 13 wells.
52. June 24, air off all wells, 13 turned under.
53. June 29, air on 15 wells.
54. July 11, air on 6 wells, 1 opened.
55. July 12, air on 4 wells.
56. July 22, air off all wells, 25 turned under.
57. July 23, 21 wells turned over.
58. July 24, 22 wells turned under.
59. July 26, air on 15 wells.
60. Aug. 9, air off 9 wells, 9 turned under.
61. Aug. 12, air on 9 wells.
62. Aug. 17, 1 air compressor off.
63. Aug. 25, 1 air compressor on.
64. Sept. 22, 1 air compressor off.
65. Sept. 24, air off 20 wells.
66. Sept. 27, 19 wells turned under.
67. Oct. 19, 20 wells turned over.
68. Oct. 24, 3 wells closed.
69. Nov. 1, 3 wells opened.
70. Nov. 9, 21 wells turned under.
71. Nov. 10, 21 wells turned over.
72. Nov. 19, 21 wells turned under.
73. Dec. 24, 21 wells turned over.
74. Dec. 29, 22 wells turned under.
75. Jan. 28, 5 wells turned over.
76. Jan. 31, 5 wells turned over.
77. Feb. 1, 6 wells closed.
78. Feb. 2, 1 well closed.
79. Feb. 11, 1 well closed, 5 turned under.
80. Feb. 23, 5 wells turned over.
81. Feb. 24, 11 wells turned over.
82. Mar. 5, 1 well closed.
83. Apr. 11, 1 well opened.
84. Apr. 25, 1 well closed.
85. Apr. 29, 2 wells closed.
86. Apr. 30, 2 wells opened.
87. May 2, 2 wells closed.
88. May 13, 1 well closed.
89. May 23, 5 wells opened.
90. June 11, 7 wells opened.
91. June 12, 21 wells turned under.
92. June 15, 21 wells turned over.
93. June 21, 7 wells closed.
94. July 9, 3 wells opened.
95. July 11, 4 wells opened, 1 air compressor on short time.
96. July 15, 21 wells turned under.
97. July 26, 12 wells turned over, 3 air compressors on.
98. July 28, 3 air compressors off.
99. July 29, 3 air compressors on.
100. Aug. 4, 3 air compressors off.
101. Aug. 5, 11 wells turned under.
102. Aug. 6, 11 wells turned over, turned on air.
103. Aug. 18, turned off air, 10 wells turned under.
104. Aug. 19, 13 wells turned over, turned on air.

GRAPHS OF THE FLOW OF SOUTH FORK OF OGDEN RIVER, THE PRECIPITATION AT OGDEN, THE WITHDRAWAL OF GROUND WATER AT ARTESIAN PARK, AND THE WATER LEVELS IN FIVE OBSERVATION WELLS IN OGDEN VALLEY, 1932-35.