

9-8-2016

## 1950 Salinas Basin Investigation - Basic Data (1948-1950)

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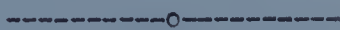
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SALINAS BASIN INVESTIGATION

BASIC DATA

(1948-1950)

SUPPLEMENT TO BULLETIN NO. 52-A



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SALINAS BASIN INVESTIGATION

BASIC DATA

(1948-1950)

SUPPLEMENT TO BULLETIN NO. 52-A

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May 1950

ALBERTUS MAGNUS  
DEPARTMENT OF HEALTH SERVICES  
DIVISION OF WATER RESOURCES

1970  
1971  
1972  
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STATE OF CALIFORNIA  
Department of Public Works  
SACRAMENTO 5

DIVISION OF WATER RESOURCES  
PUBLIC WORKS BUILDING

May 1, 1950

Honorable Board of Supervisors  
County of Monterey  
Salinas, California

Subject: Salinas Basin Investigation  
Basic Data - 1948 to 1950

Gentlemen:

Field work by the Division of Water Resources on the Salinas Basin Investigation was begun on July 17, 1944. Information collected, analyses of basic data, and results prior to September 1, 1948, have heretofore been presented in Bulletins 52, 52-A, and 52-B. Basic data collected between September 1948 and April 1950, on measurements of water levels at wells and quality of water checks, are submitted herewith.

This completes the work financed cooperatively with funds in the total amount of \$37,900 contributed equally by the County of Monterey and the State of California through the Department of Public Works. Continuing work will be done on quality of ground water and measurement of water levels during the next year, pursuant to an agreement, entered into as of March 15, 1950, by the State Water Resources Board, the County of Monterey, and the Department of Public Works acting through the agency of the State Engineer.

Very truly yours,

/s/ A. D. Edmonston

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A. D. Edmonston  
State Engineer





SALINAS BASIN INVESTIGATION

RECORDS OF DEPTH TO WATER AT WELLS

| Well Number | Fall 1948 |         | Spring 1949 |         | Fall 1949 |                  | Spring 1950 |         |
|-------------|-----------|---------|-------------|---------|-----------|------------------|-------------|---------|
|             | Date      | Feet    | Date        | Feet    | Date      | Feet             | Date        | Feet    |
| 1-B-8       | Dec 2     | 9.1     | Mar 7       | 3.7     | Nov 26    | 8.6              | Mar 14      | 5.0     |
| 1-B-11      | 2         | 8.7     | 7           | 3.9     | 29        | Oper             | 14          | 9.6     |
| 1-B-23      | 2         | 19.5    | 7           | 20.7    | 26        | 22.7             | 14          | 19.7    |
| 1-B-27n     | 2         | 15.5    | 7           | 16.5    |           |                  | 14          | 18.0    |
| 1-B-29B     |           |         | 7           | 20.0    |           |                  |             |         |
| 1-B-30      | 2         | 25.5    | 7           | 24.5    | 30        | 29.4             | 14          | 26.3    |
| 1-B-37      | 2         | 7.5     | 7           | 2.9     | 27        | 9.6              | 14          | 5.8     |
| 1-B-46n     | 2         | 12.3    | 6           | 6.2     | 29        | 11.1             | 14          | 8.5     |
| 1-B-48      | 2         | 13.2    | 7           | 6.4     | 30        | 12.6             | 14          | 7.7     |
| 1-B-63n     | 2         | 10.8    | 7           | 3.8     | 29        | covered          |             |         |
| 1-B-65n     | 2         | 14.9    | 7           | 7.8     | 29        | 14.3             | 14          | 9.8     |
| 1-B-66n     | 2         | 17.0    | 7           | 14.5    | 26        | 18.2             | 14          | 14.9    |
| 1-C-1       | 2         | 19.2    | 15          | 11.5    | 26        | 19.9             | 14          | Oper    |
| 1-C-5       | 2         | 14.8    | 7           | 8.5     | 29        | 17.0             | 14          | 12.0    |
| 1-C-9       | 2         | 15.1    | 7           | 7.9     | 29        | 18.9             | 14          | 11.0    |
| 1-C-16      | 2         | 17.7    | 15          | 7.3     |           |                  |             |         |
| 1-C-19      | 2         | 17.3    | 7           | 13.1    | 29        | 19.9             | 14          | 16.1    |
| 1-C-20      | 2         | 17.6    | 7           | 12.0    | 27        | 18.1             | 14          | 14.9    |
| 1-C-53n     | 2         | 9.6     | 7           | covered |           |                  |             |         |
| 2-B-1       | 2         | 13.9    | 7           | 4.9     | 26        | 13.5             | 14          | 9.3     |
| 2-B-5       | 6         | 28.4    | 7           | 21.9    | 30        | Oper             | 14          | Oper    |
| 2-B-11      | 4         | flowing | 7           | flowing | 26        | 0.5 above ground | 14          | flowing |
| 2-C-19      | 4         | 19.6    | 12          | 12.5    | 29        | 24.6             | 14          | 19.4    |
| 2-C-25A     | 4         | 19.5    | 15          | 12.8    | 29        | 23.3             | 14          | 20.2    |
| 2-C-34      | 4         | 29.7    | 15          | 21.6    | 30        | 32.5             | 14          | 28.5    |
| 2-C-37      | 4         | 21.1    | 15          | 12.5    | 29        | 23.8             | 14          | 20.8    |



| Well Number | Fall 1948 |       | Spring 1949 |       | Fall 1949     |       | Spring 1950 |                         |
|-------------|-----------|-------|-------------|-------|---------------|-------|-------------|-------------------------|
|             | Date      | Feet  | Date        | Feet  | Date          | Feet  | Date        | Feet                    |
| 2-C-50      | Dec 4     | Oper  | Mar 8       | 16.9  | Nov 26        | 29.9  | Mar 14      | 25.3                    |
| 2-C-57      | 4         | 23.5  | 8           | 14.9  | 26            | 27.3  | 14          | 22.6                    |
| 2-C-59      | 4         | 21.3  | 15          | 12.5  | 29            | 25.0  | 14          | 20.0                    |
| 2-C-61d     | 4         | 27.0  | 15          | 18.9  | 29            | 30.5  | 14          | 29.3                    |
| 2-C-73      | 4         | 23.7  | 15          | 16.5  | 29            | 26.9  | 14          | 24.9                    |
| 2-C-80      | 4         | 27.8  | 15          | 18.2  | 29            | 31.6  | 14          | Oper                    |
| 2-C-115     | 4         | 49.7  | 15          | 39.1  | 30            | 51.5  | 14          | 46.1                    |
| 2-C-119     | 4         | 68.4  | 15          | 58.4  | 30            | 73.6  | 14          | 70.9                    |
| 2-C-123     | 4         | 66.0  | 15          | 55.0  | 30            | 72.5  | 14          | 75.0                    |
| 2-C-136     | 4         | 13.0  | 8           | 5.0   | 26            | 15.7  | 14          | (just shut down)<br>9.1 |
| 2-C-140     | 4         | 49.1  |             |       |               |       |             |                         |
| 2-C-144     | 4         | 67.2  | 15          | 58.7  | 26            | 70.8  | 8           | 60.5                    |
| 2-C-145     | 4         | 82.0  | 12          | 77.4  | 26            | 84.7  | 8           | 84.6                    |
| 2-C-146     | 4         | 77.3  | 15          | 69.9  | 26            | 81.0  | 8           | 79.8                    |
| 2-C-147n    | 4         | 27.1  | 15          | 19.2  | 29            | 30.7  | 14          | 25.4                    |
| 2-D-7       | 4         | 32.7  | 8           | 24.9  | 26            | 33.1  | 14          | Oper                    |
| 2-D-8       | 4         | 23.8  | 15          | 13.1  | 29            | 27.1  | 14          | Oper                    |
| 2-D-19      | 4         | 27.9  | 15          | 21.3  |               |       |             |                         |
| 2-D-23      | 4         | 34.6  | 12          | 23.1  | 29            | 37.7  | 14          | 39.2                    |
| 2-D-45      | 4         | 33.3  | 15          | 22.7  | 29            | 35.5  | 14          | 35.4                    |
| 2-D-52      | 4         | 29.1  | 15          | 19.7  | 30            | 32.9  | 13          | 28.8                    |
| 3-B-1       | 6         | 101.0 | 15          | 92.8  | 26            | Oper  | 8           | 98.3                    |
| 3-B-3       | 6         | 22.4  |             |       |               |       |             |                         |
| 3-B-8       | 6         | 70.6  | no more     |       |               |       |             |                         |
| 3-C-2       | 6         | 63.6  | 26          | 62.1  | well caved in |       |             |                         |
| 3-C-3       | 5         | 138.4 | 27          | 131.0 | 25            | 144.9 | 8           | 137.0                   |

| GROUP 1 |       | GROUP 2 |       | GROUP 3 |       | GROUP 4 |       | GROUP 5 |
|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| Code    | Value | Code    | Value | Code    | Value | Code    | Value | Code    |
| 1000    | 1000  | 2000    | 2000  | 3000    | 3000  | 4000    | 4000  | 5000    |
| 1001    | 1001  | 2001    | 2001  | 3001    | 3001  | 4001    | 4001  | 5001    |
| 1002    | 1002  | 2002    | 2002  | 3002    | 3002  | 4002    | 4002  | 5002    |
| 1003    | 1003  | 2003    | 2003  | 3003    | 3003  | 4003    | 4003  | 5003    |
| 1004    | 1004  | 2004    | 2004  | 3004    | 3004  | 4004    | 4004  | 5004    |
| 1005    | 1005  | 2005    | 2005  | 3005    | 3005  | 4005    | 4005  | 5005    |
| 1006    | 1006  | 2006    | 2006  | 3006    | 3006  | 4006    | 4006  | 5006    |
| 1007    | 1007  | 2007    | 2007  | 3007    | 3007  | 4007    | 4007  | 5007    |
| 1008    | 1008  | 2008    | 2008  | 3008    | 3008  | 4008    | 4008  | 5008    |
| 1009    | 1009  | 2009    | 2009  | 3009    | 3009  | 4009    | 4009  | 5009    |
| 1010    | 1010  | 2010    | 2010  | 3010    | 3010  | 4010    | 4010  | 5010    |
| 1011    | 1011  | 2011    | 2011  | 3011    | 3011  | 4011    | 4011  | 5011    |
| 1012    | 1012  | 2012    | 2012  | 3012    | 3012  | 4012    | 4012  | 5012    |
| 1013    | 1013  | 2013    | 2013  | 3013    | 3013  | 4013    | 4013  | 5013    |
| 1014    | 1014  | 2014    | 2014  | 3014    | 3014  | 4014    | 4014  | 5014    |
| 1015    | 1015  | 2015    | 2015  | 3015    | 3015  | 4015    | 4015  | 5015    |
| 1016    | 1016  | 2016    | 2016  | 3016    | 3016  | 4016    | 4016  | 5016    |
| 1017    | 1017  | 2017    | 2017  | 3017    | 3017  | 4017    | 4017  | 5017    |
| 1018    | 1018  | 2018    | 2018  | 3018    | 3018  | 4018    | 4018  | 5018    |
| 1019    | 1019  | 2019    | 2019  | 3019    | 3019  | 4019    | 4019  | 5019    |
| 1020    | 1020  | 2020    | 2020  | 3020    | 3020  | 4020    | 4020  | 5020    |
| 1021    | 1021  | 2021    | 2021  | 3021    | 3021  | 4021    | 4021  | 5021    |
| 1022    | 1022  | 2022    | 2022  | 3022    | 3022  | 4022    | 4022  | 5022    |
| 1023    | 1023  | 2023    | 2023  | 3023    | 3023  | 4023    | 4023  | 5023    |
| 1024    | 1024  | 2024    | 2024  | 3024    | 3024  | 4024    | 4024  | 5024    |
| 1025    | 1025  | 2025    | 2025  | 3025    | 3025  | 4025    | 4025  | 5025    |
| 1026    | 1026  | 2026    | 2026  | 3026    | 3026  | 4026    | 4026  | 5026    |
| 1027    | 1027  | 2027    | 2027  | 3027    | 3027  | 4027    | 4027  | 5027    |
| 1028    | 1028  | 2028    | 2028  | 3028    | 3028  | 4028    | 4028  | 5028    |
| 1029    | 1029  | 2029    | 2029  | 3029    | 3029  | 4029    | 4029  | 5029    |
| 1030    | 1030  | 2030    | 2030  | 3030    | 3030  | 4030    | 4030  | 5030    |
| 1031    | 1031  | 2031    | 2031  | 3031    | 3031  | 4031    | 4031  | 5031    |
| 1032    | 1032  | 2032    | 2032  | 3032    | 3032  | 4032    | 4032  | 5032    |
| 1033    | 1033  | 2033    | 2033  | 3033    | 3033  | 4033    | 4033  | 5033    |
| 1034    | 1034  | 2034    | 2034  | 3034    | 3034  | 4034    | 4034  | 5034    |
| 1035    | 1035  | 2035    | 2035  | 3035    | 3035  | 4035    | 4035  | 5035    |
| 1036    | 1036  | 2036    | 2036  | 3036    | 3036  | 4036    | 4036  | 5036    |
| 1037    | 1037  | 2037    | 2037  | 3037    | 3037  | 4037    | 4037  | 5037    |
| 1038    | 1038  | 2038    | 2038  | 3038    | 3038  | 4038    | 4038  | 5038    |
| 1039    | 1039  | 2039    | 2039  | 3039    | 3039  | 4039    | 4039  | 5039    |
| 1040    | 1040  | 2040    | 2040  | 3040    | 3040  | 4040    | 4040  | 5040    |
| 1041    | 1041  | 2041    | 2041  | 3041    | 3041  | 4041    | 4041  | 5041    |
| 1042    | 1042  | 2042    | 2042  | 3042    | 3042  | 4042    | 4042  | 5042    |
| 1043    | 1043  | 2043    | 2043  | 3043    | 3043  | 4043    | 4043  | 5043    |
| 1044    | 1044  | 2044    | 2044  | 3044    | 3044  | 4044    | 4044  | 5044    |
| 1045    | 1045  | 2045    | 2045  | 3045    | 3045  | 4045    | 4045  | 5045    |
| 1046    | 1046  | 2046    | 2046  | 3046    | 3046  | 4046    | 4046  | 5046    |
| 1047    | 1047  | 2047    | 2047  | 3047    | 3047  | 4047    | 4047  | 5047    |
| 1048    | 1048  | 2048    | 2048  | 3048    | 3048  | 4048    | 4048  | 5048    |
| 1049    | 1049  | 2049    | 2049  | 3049    | 3049  | 4049    | 4049  | 5049    |
| 1050    | 1050  | 2050    | 2050  | 3050    | 3050  | 4050    | 4050  | 5050    |

| Well<br>Number | Fall 1948 |       | Spring 1949 |       | Fall 1949 |       | Spring 1950 |                    |
|----------------|-----------|-------|-------------|-------|-----------|-------|-------------|--------------------|
|                | Date      | Feet  | Date        | Feet  | Date      | Feet  | Date        | Feet               |
| 3-C-5          | Dec 6     | 52.5  | Mar 27      | 50.5  | Nov 25    | 57.8  | Mar 8       | 53.4               |
| 3-C-10d        | 6         | 62.2  | 26          | 62.2  | 25        | 70.5  | 8           | 69.2               |
| 3-C-11         | 6         | 110.8 | 27          | 104.2 | 25        | 123.5 | 8           | 115.4              |
| 3-C-15         | 6         | 111.7 | 26          | 99.7  | 25        | 115.5 | 2           | 95.3               |
| 3-C-17         | 5         | 27.9  | 26          | 30.3  | 25        | 32.5  | 2           | 30.4               |
| 3-C-20         | 6         | 51.6  | 27          | 52.0  | 25        | 52.7  | 2           | 52.2               |
| 3-C-21         | 6         | 112.7 | 26          | 100.9 | 25        | 113.7 | 2           | 104.8              |
| 3-C-23         | 5         | 113.2 | 26          | 107.3 | 25        | 135.7 | 2           | 115.9              |
| 3-C-24         | 6         | 72.9  | 27          | 69.3  | 26        | 75.3  | 8           | 74.7               |
| 3-C-25         | 5         | 77.8  | 9           | 72.8  | 24        | 83.8  | 8           | 77.3               |
| 3-C-27         | 6         | 87.6  | 15          | 83.0  | 26        | 90.0  | 8           | 87.8               |
| 3-C-28d        | 6         | 103.1 | 27          | 98.5  | 26        | 110.1 | 8           | 105.3              |
| 3-C-29         | 6         | 91.5  | 12          | 89.7  | 26        | 93.8  | 8           | 93.2               |
| 3-C-30         | 5         | 88.9  | 8           | 84.8  | 26        | 90.7  | 8           | 91.1               |
| 3-C-31         | 4         | 100.2 | 15          | 90.7  | 26        | 107.6 | 8           | 101.6              |
| 3-C-32         | 6         | 87.5  | 15          | 81.5  | 26        | 88.3  | 8           | working<br>on well |
| 3-C-34         | 5         | 104.7 | 15          | 103.1 | 26        | 112.8 | 8           | 111.3              |
| 3-C-35         | 6         | 93.6  | 27          | 74.0  | 26        | Oper  | 8           | 84.6               |
| 3-C-40         | 6         | 61.1  | 27          | 59.0  | 26        | 63.6  | 8           | 60.9               |
| 3-C-43         | 6         | 77.7  | 27          | 70.5  | 26        | 76.4  | 8           | 73.7               |
| 3-C-48         | 6         | 73.9  | 27          | 65.6  | 26        | 72.2  | 8           | Oper               |
| 3-C-52         | 6         | 68.5  | 27          | 60.6  | 26        | Oper  | 8           | 66.2               |
| 3-C-60d        | 6         | 56.8  | 27          | 45.0  | 25        | 61.9  | 2           | 48.5               |
| 3-C-62         | 6         | Oper  | 27          | 48.4  | 25        | 51.4  | 2           | 47.8               |
| 3-C-64         | 4         | 36.1  | 26          | 27.8  | 30        | 39.2  | 14          | 33.9               |
| 3-C-66d        | 8         | 68.1  | 26          | 62.5  | 25        | 64.2  | 2           | 62.8               |
| 3-C-67         | 6         | 86.7  | 26          | 77.9  | 25        | 91.8  | 2           | 83.5               |

| TABLE I |       | TABLE II |       | TABLE III |       | TABLE IV |       | TABLE V |      |
|---------|-------|----------|-------|-----------|-------|----------|-------|---------|------|
| Year    | Value | Year     | Value | Year      | Value | Year     | Value | Year    |      |
| 1900    | 100   | 1901     | 105   | 1902      | 110   | 1903     | 115   | 1904    | 120  |
| 1905    | 125   | 1906     | 130   | 1907      | 135   | 1908     | 140   | 1909    | 145  |
| 1910    | 150   | 1911     | 155   | 1912      | 160   | 1913     | 165   | 1914    | 170  |
| 1915    | 175   | 1916     | 180   | 1917      | 185   | 1918     | 190   | 1919    | 195  |
| 1920    | 200   | 1921     | 205   | 1922      | 210   | 1923     | 215   | 1924    | 220  |
| 1925    | 230   | 1926     | 235   | 1927      | 240   | 1928     | 245   | 1929    | 250  |
| 1930    | 260   | 1931     | 265   | 1932      | 270   | 1933     | 275   | 1934    | 280  |
| 1935    | 300   | 1936     | 305   | 1937      | 310   | 1938     | 315   | 1939    | 320  |
| 1940    | 350   | 1941     | 355   | 1942      | 360   | 1943     | 365   | 1944    | 370  |
| 1945    | 400   | 1946     | 405   | 1947      | 410   | 1948     | 415   | 1949    | 420  |
| 1950    | 450   | 1951     | 455   | 1952      | 460   | 1953     | 465   | 1954    | 470  |
| 1955    | 500   | 1956     | 505   | 1957      | 510   | 1958     | 515   | 1959    | 520  |
| 1960    | 550   | 1961     | 555   | 1962      | 560   | 1963     | 565   | 1964    | 570  |
| 1965    | 600   | 1966     | 605   | 1967      | 610   | 1968     | 615   | 1969    | 620  |
| 1970    | 650   | 1971     | 655   | 1972      | 660   | 1973     | 665   | 1974    | 670  |
| 1975    | 700   | 1976     | 705   | 1977      | 710   | 1978     | 715   | 1979    | 720  |
| 1980    | 750   | 1981     | 755   | 1982      | 760   | 1983     | 765   | 1984    | 770  |
| 1985    | 800   | 1986     | 805   | 1987      | 810   | 1988     | 815   | 1989    | 820  |
| 1990    | 850   | 1991     | 855   | 1992      | 860   | 1993     | 865   | 1994    | 870  |
| 1995    | 900   | 1996     | 905   | 1997      | 910   | 1998     | 915   | 1999    | 920  |
| 2000    | 950   | 2001     | 955   | 2002      | 960   | 2003     | 965   | 2004    | 970  |
| 2005    | 1000  | 2006     | 1005  | 2007      | 1010  | 2008     | 1015  | 2009    | 1020 |
| 2010    | 1050  | 2011     | 1055  | 2012      | 1060  | 2013     | 1065  | 2014    | 1070 |
| 2015    | 1100  | 2016     | 1105  | 2017      | 1110  | 2018     | 1115  | 2019    | 1120 |
| 2020    | 1150  | 2021     | 1155  | 2022      | 1160  | 2023     | 1165  | 2024    | 1170 |

| Well Number | Fall 1948 |       | Spring 1949 |        | Fall 1949 |       | Spring 1950 |        |
|-------------|-----------|-------|-------------|--------|-----------|-------|-------------|--------|
|             | Date      | Feet  | Date        | Feet   | Date      | Feet  | Date        | Feet   |
| 3-C-71      | Dec 6     | 89.7  |             |        |           |       |             |        |
| 3-C-72      | 6         | 100.0 |             |        |           |       |             |        |
| 3-C-80      | 5         | 77.8  | Mar 8       | 60.5   | Nov 24    | 64.6  | Mar 8       | 60.6   |
| 3-C-83      | 5         | 115.1 | 26          | 103.6  | 25        | 120.6 | 3           | 109.8  |
| 3-C-86      | 5         | 127.3 |             |        |           |       |             |        |
| 3-C-87      | 5         | 128.8 | 8           | 122.0  | 24        | 134.7 | 2           | 126.2  |
| 3-C-90      | 8         | Oper  | 26          | 153.9  | 25        | 177.4 | 2           | Oper   |
| 3-C-91      | 5         | 126.0 | 26          | 114.9  | 25        | 129.3 | 3           | 121.7  |
| 3-C-94      | 6         | 86.7  |             |        | 24        | 92.1  | 2           | 84.6   |
| 3-D-3       | 4         | 42.3  | 26          | 32.3   | 29        | 47.4  | 14          | Oper   |
| 3-D-25      | 4         | 32.4  | 26          | 25.7   | 29        | 37.2  | 14          | 35.7   |
| 3-D-31d     | 1         | 40.7  | 26          | 32.5   | 29        | 47.0  | 14          | 43.8   |
| 3-D-37      | 4         | 32.9  | 15          | 22.0   | 29        | 38.1  | 14          | 34.5   |
| 3-D-39      | 1         | 38.2  | 26          | 28.1   | 29        | 43.1  | 14          | 40.5   |
| 3-D-40      | 1         | 38.5  | 26          | locked | 29        | Oper  | 13          | locked |
| 3-D-46d     | Nov 30    | 40.6  | 26          | 35.7   | 28        | 41.0  | 13          | 45.3   |
| 3-D-49      | 30        | 40.0  | 19          | 23.6   | 30        | 28.8  | 13          | 34.0   |
| 3-D-67      | 30        | 58.8  | 8           | 43.3   | 23        | 57.4  | 3           | 50.6   |
| 3-D-71      | Dec 5     | 49.5  |             |        |           |       |             |        |
| 3-D-104     | Nov 30    | 32.0  | 26          | 19.0   | 28        | 32.8  | 13          | Oper   |
| 3-D-108     | 30        | 58.1  | 26          | 44.4   | 23        | Oper  | 3           | 53.1   |
| 3-D-120     | 30        | 46.7  | 26          | 36.8   | 28        | 49.4  | 13          | Oper   |
| 3-D-127     | Dec 1     | 44.2  | 8           | 34.6   | 27        | 46.2  | 13          | 44.6   |
| 3-D-134     | 1         | Oper  | 26          | 39.3   | 27        | Oper  | 13          | Oper   |
| 3-D-141     | Nov 30    | 47.0  | 29          | 37.1   | 27        | 48.7  | 14          | Oper   |
| 3-D-148n    | Dec 1     | 36.9  | 26          | 25.2   | 29        | 39.3  | 14          | 37.2   |
| 4-C-2       | 5         | 183.6 | 26          | 168.5  | 25        | Oper  | 2           | 175.2  |
| 4-C-4       | 5         | 174.3 |             |        | 25        | 170.6 | 2           | 159.2  |



| Year | Month | Day | Hour | Minute | Second | Latitude | Longitude | Altitude |
|------|-------|-----|------|--------|--------|----------|-----------|----------|
| 1900 | 1     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 1     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 2     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 3     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 4     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 5     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 6     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 7     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 8     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 9     | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 10    | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 11    | 12  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 1   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 2   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 3   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 4   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 5   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 6   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 7   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 8   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 9   | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 10  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 11  | 1    | 1      | 1      | 1        | 1         | 1        |
| 1900 | 12    | 12  | 1    | 1      | 1      | 1        | 1         | 1        |

| Well Number | Fall 1948 |       | Spring 1949 |       | Fall 1949 |       | Spring 1950 |       |
|-------------|-----------|-------|-------------|-------|-----------|-------|-------------|-------|
|             | Date      | Feet  | Date        | Feet  | Date      | Feet  | Date        | Feet  |
| 4-C-5       | Dec 5     | Oper  | Mar 8       | 151.7 | Nov 24    | 154.1 | Mar 2       | Oper  |
| 4-C-8       | 5         | 116.8 | 26          | 106.1 | 25        | 124.5 | 2           | 112.6 |
| 4-C-9n      | 1         | 136.3 | 26          | 127.8 | 23        | 143.9 | 2           | 135.0 |
| 4-D-2       | 1         | 101.6 | 26          | 92.7  | 23        | 113.2 | 2           | 99.2  |
| 4-D-3       | 1         | 73.1  | 25          | 52.1  | 23        | 78.7  | 2           | 68.3  |
| 4-D-6       | 5         | 96.5  | 25          | 77.2  | 24        | 96.6  | 2           | 81.8  |
| 4-D-7       | 1         | 123.6 | 25          | 110.0 | 23        | 129.2 | 3           | 110.2 |
| 4-D-9d      | 1         | 133.7 | 25          | 120.3 | 29        | 136.0 | 9           | 130.7 |
| 4-D-10      | 1         | 165.8 | 25          | 155.7 | 29        | 171.0 | 9           | 165.3 |
| 4-D-11      | 1         | 119.0 | 25          | 108.5 | 29        | 125.8 | 9           | Oper  |
| 4-D-16      | 1         | 128.4 | 25          | 118.0 | 29        | 133.8 | 9           | 136.6 |
| 4-D-20      | 5         | 66.7  |             |       |           |       |             |       |
| 4-D-28      | 5         | 35.8  | 26          | 33.0  | 23        | 38.2  | 3           | 38.7  |
| 4-D-35      | 5         | 52.8  | 25          | 43.3  | 27        | 50.0  | 14          | 47.0  |
| 4-D-40      | 5         | 84.9  | 25          | 84.0  | 29        | 88.3  | 9           | 85.7  |
| 4-D-41      | 5         | 58.6  | 25          | 44.9  | 27        | Oper  | 9           | 51.5  |
| 4-D-47      | 1         | 170.8 | 25          | 158.0 | 29        | Oper  | 9           | 169.9 |
| 4-D-56      | Nov 30    | 82.2  | 24          | 79.8  | 27        | 85.2  | 9           | 85.1  |
| 4-D-61n     | 30        | 43.0  | 25          | 39.3  | 27        | 45.2  | 14          | 44.1  |
| 4-D-64n     | 30        | 30.6  | 25          | 21.2  | 27        | 32.5  | 14          | 28.2  |
| 4-D-70      | Dec 1     | 211.3 | 25          | 201.7 | 23        | 223.1 | 3           | Oper  |
| 4-D-74      | 5         | 170.1 |             |       |           |       |             |       |
| 4-D-81n     | 1         | 104.6 | 25          | 84.0  | 29        | 106.0 | 9           | 103.5 |
| 4-E-2       | Nov 30    | 48.7  |             |       |           |       |             |       |
| 4-E-15      | 29        | (?)   | 26          | 24.6  | 28        | 34.6  | 13          | 28.8  |
| 4-E-16      | 29        | 32.4  | 26          | 25.2  | 28        | 35.5  | 13          | 29.9  |
| 4-E-19      | 30        | 32.5  | 26          | 34.5  | 28        | 42.4  | 13          | 39.0  |

| 1901 |       | 1902 |       | 1903 |       | 1904 |       | 1905 |       |
|------|-------|------|-------|------|-------|------|-------|------|-------|
| Year | Month | Year | Month | Year | Month | Year | Month | Year | Month |
| 1901 | 1     | 1902 | 1     | 1903 | 1     | 1904 | 1     | 1905 | 1     |
| 1901 | 2     | 1902 | 2     | 1903 | 2     | 1904 | 2     | 1905 | 2     |
| 1901 | 3     | 1902 | 3     | 1903 | 3     | 1904 | 3     | 1905 | 3     |
| 1901 | 4     | 1902 | 4     | 1903 | 4     | 1904 | 4     | 1905 | 4     |
| 1901 | 5     | 1902 | 5     | 1903 | 5     | 1904 | 5     | 1905 | 5     |
| 1901 | 6     | 1902 | 6     | 1903 | 6     | 1904 | 6     | 1905 | 6     |
| 1901 | 7     | 1902 | 7     | 1903 | 7     | 1904 | 7     | 1905 | 7     |
| 1901 | 8     | 1902 | 8     | 1903 | 8     | 1904 | 8     | 1905 | 8     |
| 1901 | 9     | 1902 | 9     | 1903 | 9     | 1904 | 9     | 1905 | 9     |
| 1901 | 10    | 1902 | 10    | 1903 | 10    | 1904 | 10    | 1905 | 10    |
| 1901 | 11    | 1902 | 11    | 1903 | 11    | 1904 | 11    | 1905 | 11    |
| 1901 | 12    | 1902 | 12    | 1903 | 12    | 1904 | 12    | 1905 | 12    |
| 1902 | 1     | 1903 | 1     | 1904 | 1     | 1905 | 1     | 1906 | 1     |
| 1902 | 2     | 1903 | 2     | 1904 | 2     | 1905 | 2     | 1906 | 2     |
| 1902 | 3     | 1903 | 3     | 1904 | 3     | 1905 | 3     | 1906 | 3     |
| 1902 | 4     | 1903 | 4     | 1904 | 4     | 1905 | 4     | 1906 | 4     |
| 1902 | 5     | 1903 | 5     | 1904 | 5     | 1905 | 5     | 1906 | 5     |
| 1902 | 6     | 1903 | 6     | 1904 | 6     | 1905 | 6     | 1906 | 6     |
| 1902 | 7     | 1903 | 7     | 1904 | 7     | 1905 | 7     | 1906 | 7     |
| 1902 | 8     | 1903 | 8     | 1904 | 8     | 1905 | 8     | 1906 | 8     |
| 1902 | 9     | 1903 | 9     | 1904 | 9     | 1905 | 9     | 1906 | 9     |
| 1902 | 10    | 1903 | 10    | 1904 | 10    | 1905 | 10    | 1906 | 10    |
| 1902 | 11    | 1903 | 11    | 1904 | 11    | 1905 | 11    | 1906 | 11    |
| 1902 | 12    | 1903 | 12    | 1904 | 12    | 1905 | 12    | 1906 | 12    |
| 1903 | 1     | 1904 | 1     | 1905 | 1     | 1906 | 1     | 1907 | 1     |
| 1903 | 2     | 1904 | 2     | 1905 | 2     | 1906 | 2     | 1907 | 2     |
| 1903 | 3     | 1904 | 3     | 1905 | 3     | 1906 | 3     | 1907 | 3     |
| 1903 | 4     | 1904 | 4     | 1905 | 4     | 1906 | 4     | 1907 | 4     |
| 1903 | 5     | 1904 | 5     | 1905 | 5     | 1906 | 5     | 1907 | 5     |
| 1903 | 6     | 1904 | 6     | 1905 | 6     | 1906 | 6     | 1907 | 6     |
| 1903 | 7     | 1904 | 7     | 1905 | 7     | 1906 | 7     | 1907 | 7     |
| 1903 | 8     | 1904 | 8     | 1905 | 8     | 1906 | 8     | 1907 | 8     |
| 1903 | 9     | 1904 | 9     | 1905 | 9     | 1906 | 9     | 1907 | 9     |
| 1903 | 10    | 1904 | 10    | 1905 | 10    | 1906 | 10    | 1907 | 10    |
| 1903 | 11    | 1904 | 11    | 1905 | 11    | 1906 | 11    | 1907 | 11    |
| 1903 | 12    | 1904 | 12    | 1905 | 12    | 1906 | 12    | 1907 | 12    |
| 1904 | 1     | 1905 | 1     | 1906 | 1     | 1907 | 1     | 1908 | 1     |
| 1904 | 2     | 1905 | 2     | 1906 | 2     | 1907 | 2     | 1908 | 2     |
| 1904 | 3     | 1905 | 3     | 1906 | 3     | 1907 | 3     | 1908 | 3     |
| 1904 | 4     | 1905 | 4     | 1906 | 4     | 1907 | 4     | 1908 | 4     |
| 1904 | 5     | 1905 | 5     | 1906 | 5     | 1907 | 5     | 1908 | 5     |
| 1904 | 6     | 1905 | 6     | 1906 | 6     | 1907 | 6     | 1908 | 6     |
| 1904 | 7     | 1905 | 7     | 1906 | 7     | 1907 | 7     | 1908 | 7     |
| 1904 | 8     | 1905 | 8     | 1906 | 8     | 1907 | 8     | 1908 | 8     |
| 1904 | 9     | 1905 | 9     | 1906 | 9     | 1907 | 9     | 1908 | 9     |
| 1904 | 10    | 1905 | 10    | 1906 | 10    | 1907 | 10    | 1908 | 10    |
| 1904 | 11    | 1905 | 11    | 1906 | 11    | 1907 | 11    | 1908 | 11    |
| 1904 | 12    | 1905 | 12    | 1906 | 12    | 1907 | 12    | 1908 | 12    |
| 1905 | 1     | 1906 | 1     | 1907 | 1     | 1908 | 1     | 1909 | 1     |
| 1905 | 2     | 1906 | 2     | 1907 | 2     | 1908 | 2     | 1909 | 2     |
| 1905 | 3     | 1906 | 3     | 1907 | 3     | 1908 | 3     | 1909 | 3     |
| 1905 | 4     | 1906 | 4     | 1907 | 4     | 1908 | 4     | 1909 | 4     |
| 1905 | 5     | 1906 | 5     | 1907 | 5     | 1908 | 5     | 1909 | 5     |
| 1905 | 6     | 1906 | 6     | 1907 | 6     | 1908 | 6     | 1909 | 6     |
| 1905 | 7     | 1906 | 7     | 1907 | 7     | 1908 | 7     | 1909 | 7     |
| 1905 | 8     | 1906 | 8     | 1907 | 8     | 1908 | 8     | 1909 | 8     |
| 1905 | 9     | 1906 | 9     | 1907 | 9     | 1908 | 9     | 1909 | 9     |
| 1905 | 10    | 1906 | 10    | 1907 | 10    | 1908 | 10    | 1909 | 10    |
| 1905 | 11    | 1906 | 11    | 1907 | 11    | 1908 | 11    | 1909 | 11    |
| 1905 | 12    | 1906 | 12    | 1907 | 12    | 1908 | 12    | 1909 | 12    |
| 1906 | 1     | 1907 | 1     | 1908 | 1     | 1909 | 1     | 1910 | 1     |
| 1906 | 2     | 1907 | 2     | 1908 | 2     | 1909 | 2     | 1910 | 2     |
| 1906 | 3     | 1907 | 3     | 1908 | 3     | 1909 | 3     | 1910 | 3     |
| 1906 | 4     | 1907 | 4     | 1908 | 4     | 1909 | 4     | 1910 | 4     |
| 1906 | 5     | 1907 | 5     | 1908 | 5     | 1909 | 5     | 1910 | 5     |
| 1906 | 6     | 1907 | 6     | 1908 | 6     | 1909 | 6     | 1910 | 6     |
| 1906 | 7     | 1907 | 7     | 1908 | 7     | 1909 | 7     | 1910 | 7     |
| 1906 | 8     | 1907 | 8     | 1908 | 8     | 1909 | 8     | 1910 | 8     |
| 1906 | 9     | 1907 | 9     | 1908 | 9     | 1909 | 9     | 1910 | 9     |
| 1906 | 10    | 1907 | 10    | 1908 | 10    | 1909 | 10    | 1910 | 10    |
| 1906 | 11    | 1907 | 11    | 1908 | 11    | 1909 | 11    | 1910 | 11    |
| 1906 | 12    | 1907 | 12    | 1908 | 12    | 1909 | 12    | 1910 | 12    |

| Well<br>Number | Fall 1948 |       | Spring 1949 |                            | Fall 1949 |         | Spring 1950 |                    |
|----------------|-----------|-------|-------------|----------------------------|-----------|---------|-------------|--------------------|
|                | Date      | Feet  | Date        | Feet                       | Date      | Feet    | Date        | Feet               |
| 4-E-26         | Nov 30    | 82.0  | Mar 25      | 77.5                       | Nov 27    | 85.1    | Mar 9       | Oper               |
| 4-E-30         | 29        | 51.7  | 24          | 49.7                       | 29        | 53.9    | 9           | 50.9               |
| 4-E-37         | 29        | Oper  | 24          | 37.1                       | 29        | 43.7    | 13          | Oper               |
| 4-E-38         | 29        | 40.5  | 24          | can't meas.<br>motor reset |           |         |             |                    |
| 4-E-44         | 29        | 44.8  | 24          | 36.0                       | 29        | Oper    | 13          | 41.3               |
| 5-D-1          | Dec 5     | 226.5 | 27          | 219.2                      | 23        | 230.8   | 3           | 224.9              |
| 5-D-2          | 5         | 205.3 | 27          | 197.7                      | 23        | 213.1   | 3           | 200.2 (?)          |
| 5-D-3          | Nov 29    | 183.3 | 27          | 182.0                      |           |         |             |                    |
| 5-E-2          | 29        | 197.7 | 27          | 188.5                      | 22        | 205.2   | 3           | 206.6              |
| 5-E-6          | 29        | 158.1 | 27          | 151.8                      | 23        | 161.0   | 3           | 158.8              |
| 5-E-14         | Dec 1     | 42.3  | 24          | 38.8                       | 29        | 44.6    | 9           | 46.2               |
| 5-E-21         | Nov 29    | 50.8  | 24          | 47.1                       | 29        | Oper    | 3           | Oper               |
| 5-E-23         | 29        | 78.0  | 27          | 73.2                       | 28        | 83.3    | 3           | Oper               |
| 5-E-26         | 29        | 105.2 | 27          | 103.2                      | 23        | 110.8   | 3           | 107.8              |
| 5-E-27         | 29        | 78.7  | 27          | plugged                    | 23        | plugged | 3           | plugged            |
| 5-E-29         | 29        | 88.2  | 27          | 81.6                       | 23        | 89.1    | 3           | working<br>on well |
| 5-E-30         | 29        | 88.4  | 27          | 84.5                       | 22        | 99.4    | 3           | Oper               |
| 5-E-40         | 29        | 42.1  | 24          | 39.9                       | 28        | 43.6    | 9           | Oper               |
| 5-E-46         | 29        | 39.4  | 24          | 34.7                       | 29        | Oper    | 13          | Oper               |
| 5-E-49         | 29        | 41.9  | 24          | 34.9                       | 28        | 44.0    | 13          | Oper               |
| 5-E-52         | 29        | 22.8  | 24          | 17.6                       | 28        | 27.4    | 13          | 22.5               |
| 5-E-59         | 29        | 44.0  | 24          | 36.7                       | 28        | 42.6    | 13          | Oper               |
| 5-E-72         | Dec 3     | Oper  | 27          | 152.0                      | 23        | 170.0   | 3           | Oper               |
| 5-E-76         | Nov 29    | 110.7 | 27          | 114.6                      | 23        | 111.8   | 3           | 109.4              |
| 5-E-77         | Dec 1     | 127.5 | 27          | 122.4                      | 23        | 126.1   | 3           | 123.2              |
| 5-F-1          | Nov 29    | 35.4  | 26          | 29.2                       | 28        | 37.4    | 13          | 34.0               |
| 5-F-3          | 28        | 34.4  | 26          | 28.2                       | 27        | 37.0    | 13          | Oper               |

| Date | Particulars | 1911  |        | 1912  |        | 1913  |        | Total |
|------|-------------|-------|--------|-------|--------|-------|--------|-------|
|      |             | Debit | Credit | Debit | Credit | Debit | Credit |       |
| 1911 | 1           | 1000  | 1000   | 1000  | 1000   | 1000  | 1000   | 1000  |
| 1912 | 2           | 2000  | 2000   | 2000  | 2000   | 2000  | 2000   | 2000  |
| 1913 | 3           | 3000  | 3000   | 3000  | 3000   | 3000  | 3000   | 3000  |
| 1914 | 4           | 4000  | 4000   | 4000  | 4000   | 4000  | 4000   | 4000  |
| 1915 | 5           | 5000  | 5000   | 5000  | 5000   | 5000  | 5000   | 5000  |
| 1916 | 6           | 6000  | 6000   | 6000  | 6000   | 6000  | 6000   | 6000  |
| 1917 | 7           | 7000  | 7000   | 7000  | 7000   | 7000  | 7000   | 7000  |
| 1918 | 8           | 8000  | 8000   | 8000  | 8000   | 8000  | 8000   | 8000  |
| 1919 | 9           | 9000  | 9000   | 9000  | 9000   | 9000  | 9000   | 9000  |
| 1920 | 10          | 10000 | 10000  | 10000 | 10000  | 10000 | 10000  | 10000 |
| 1921 | 11          | 11000 | 11000  | 11000 | 11000  | 11000 | 11000  | 11000 |
| 1922 | 12          | 12000 | 12000  | 12000 | 12000  | 12000 | 12000  | 12000 |
| 1923 | 13          | 13000 | 13000  | 13000 | 13000  | 13000 | 13000  | 13000 |
| 1924 | 14          | 14000 | 14000  | 14000 | 14000  | 14000 | 14000  | 14000 |
| 1925 | 15          | 15000 | 15000  | 15000 | 15000  | 15000 | 15000  | 15000 |
| 1926 | 16          | 16000 | 16000  | 16000 | 16000  | 16000 | 16000  | 16000 |
| 1927 | 17          | 17000 | 17000  | 17000 | 17000  | 17000 | 17000  | 17000 |
| 1928 | 18          | 18000 | 18000  | 18000 | 18000  | 18000 | 18000  | 18000 |
| 1929 | 19          | 19000 | 19000  | 19000 | 19000  | 19000 | 19000  | 19000 |
| 1930 | 20          | 20000 | 20000  | 20000 | 20000  | 20000 | 20000  | 20000 |
| 1931 | 21          | 21000 | 21000  | 21000 | 21000  | 21000 | 21000  | 21000 |
| 1932 | 22          | 22000 | 22000  | 22000 | 22000  | 22000 | 22000  | 22000 |
| 1933 | 23          | 23000 | 23000  | 23000 | 23000  | 23000 | 23000  | 23000 |
| 1934 | 24          | 24000 | 24000  | 24000 | 24000  | 24000 | 24000  | 24000 |
| 1935 | 25          | 25000 | 25000  | 25000 | 25000  | 25000 | 25000  | 25000 |
| 1936 | 26          | 26000 | 26000  | 26000 | 26000  | 26000 | 26000  | 26000 |
| 1937 | 27          | 27000 | 27000  | 27000 | 27000  | 27000 | 27000  | 27000 |
| 1938 | 28          | 28000 | 28000  | 28000 | 28000  | 28000 | 28000  | 28000 |
| 1939 | 29          | 29000 | 29000  | 29000 | 29000  | 29000 | 29000  | 29000 |
| 1940 | 30          | 30000 | 30000  | 30000 | 30000  | 30000 | 30000  | 30000 |

| Well<br>Number | Fall 1948 |       | Spring 1949 |       | Fall 1949 |        | Spring 1950 |       |
|----------------|-----------|-------|-------------|-------|-----------|--------|-------------|-------|
|                | Date      | Feet  | Date        | Feet  | Date      | Feet   | Date        | Feet  |
| 5-F-5          | Dec 3     | Oper  | Mar 26      | 25.7  | Nov 28    | Oper   | Mar 13      | 33.6  |
| 5-F-10         | Nov 28    | 24.0  | Apr 2       | 15.4  | 22        | Oper   | 7           | Oper  |
| 5-F-12         | 28        | 34.1  | 2           | 28.7  | 22        | 35.3   | 7           | Oper  |
| 5-F-14         | 28        | 38.8  | Mar 20      | 34.8  | 29        | locked | 13          | Oper  |
| 5-F-15         | 28        | 29.8  |             |       |           |        |             |       |
| 5-F-17         | 27        | 59.1  | Apr 2       | 54.5  | 22        | 59.5   | 13          | 61.3  |
| 5-F-28         | 27        | 57.7  |             |       |           |        |             |       |
| 5-F-30         | 27        | 38.7  |             |       |           |        |             |       |
| 5-F-31         | 27        | Oper  | 2           | Oper  | 22        | 27.6   | 7           | 24.3  |
| 5-F-33         | 27        | 22.4  |             |       |           |        |             |       |
| 5-F-35         | 27        | 28.7  | 2           | 22.5  | 22        | 28.4   | 7           | 25.1  |
| 5-F-40         | 27        | 29.5  | 2           | 16.8  | 22        | Oper   | 7           | 19.6  |
| 6-F-4          | 27        | 189.0 |             |       |           |        |             |       |
| 6-F-6          | 27        | 178.9 | 2           | 171.2 | 22        | 181.1  |             |       |
| 6-F-8          | 27        | 185.4 | 2           | 182.3 | 22        | 190.6  |             | Oper  |
| 6-F-9          | 27        | 89.0  |             |       |           |        |             |       |
| 6-F-10         | 27        | 105.0 | 2           | 97.5  | 22        | 106.8  | 7           | 101.0 |
| 6-F-13         | Dec 3     | 53.7  | 2           | Oper  |           |        |             |       |
| 6-F-14         | Nov 27    | 52.9  | 2           | 49.4  | 22        | 54.4   | 7           | Oper  |
| 6-F-15         | 26        | 43.6  |             |       |           |        |             |       |
| 6-F-16         | 27        | 41.8  |             |       | 21        | 38.3   |             |       |
| 6-F-17         | 27        | 70.7  | 2           | 66.8  | 22        | 73.5   | 7           | 62.9  |
| 6-F-18         | 27        | 29.7  |             |       |           |        |             |       |
| 6-F-20         | 27        | 53.5  |             |       |           |        |             |       |
| 6-F-21         | 27        | 48.8  | 2           | 44.2  | 22        | 49.9   |             |       |
| 6-F-23         | 27        | 35.1  | 2           | Oper  |           |        | 7           | Oper  |
| 6-F-24         | 26        | 41.2  | 2           | 36.8  | 21        | 42.0   | 6           | Oper  |
| 6-F-29         | 27        | 45.6  |             |       |           |        |             |       |

| Date | Time | Location |          | Weather |      | Wind |     | Remarks |
|------|------|----------|----------|---------|------|------|-----|---------|
|      |      | Lat      | Long     | Temp    | Wind | Dir  | Spd |         |
| 1900 | 08   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1901 | 09   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1902 | 10   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1903 | 11   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1904 | 12   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1905 | 13   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1906 | 14   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1907 | 15   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1908 | 16   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1909 | 17   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1910 | 18   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1911 | 19   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1912 | 20   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1913 | 21   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1914 | 22   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1915 | 23   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1916 | 24   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1917 | 25   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1918 | 26   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1919 | 27   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1920 | 28   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1921 | 29   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |
| 1922 | 30   | 34° 30'  | 122° 00' | 65      | 10   | 100  | 10  | Light   |

| Well Number | Fall 1948 |      | Spring 1949 |      | Fall 1949 |        | Spring 1950 |      |
|-------------|-----------|------|-------------|------|-----------|--------|-------------|------|
|             | Date      | Feet | Date        | Feet | Date      | Feet   | Date        | Feet |
| 6-F-30      | Nov 28    | 21.8 | Apr 2       | 13.8 | Nov 22    | 22.1   | Mar 7       | 16.8 |
| 6-F-32      | 26        | 23.7 | 2           | 13.0 | 22        | 24.7   | 6           | 14.4 |
| 6-F-33      | 26        | 43.2 |             |      |           |        |             |      |
| 6-F-34      | 28        | 34.3 |             |      |           |        |             |      |
| 6-F-36      | 27        | 48.1 | 2           | 43.0 | 21        | 47.5   | 6           | 42.6 |
| 6-F-38      | 26        | 37.4 |             |      |           |        |             |      |
| 6-F-40      | Dec 3     | Oper | 2           | 33.0 | 21        | 38.5   | 6           | 34.8 |
| 6-F-41i     | Nov 27    | 43.7 | 2           | 43.0 | 21        | 45.0   | 6           | 41.4 |
| 6-F-47      | 27        | 34.0 | 2           | Oper |           |        |             |      |
| 6-F-51      | 26        | 42.8 |             |      |           |        |             |      |
| 6-G-3       | 26        | 26.6 |             |      |           |        |             |      |
| 6-G-7       | 26        | 23.4 |             |      | 22        | 23.1   |             |      |
| 6-G-10      | 26        | 19.3 | 2           | 11.7 |           |        |             |      |
| 6-G-11      | 26        | 16.1 | 2           | Oper | 22        | Oper   | 6           | 7.1  |
| 6-G-12      | 26        | 22.0 | 2           | 11.7 | 22        | 21.7   |             |      |
| 6-G-13      | 26        | 26.8 |             |      |           |        |             |      |
| 6-G-14      | 26        | 29.9 | 2           | 19.6 |           |        |             |      |
| 6-G-17      | 26        | 43.0 | 2           | 19.6 | 22        | 21.7   |             |      |
| 6-G-18      | 26        | 40.8 |             |      | 22        | 40.8   | 6           | Oper |
| 6-G-21      | 26        | 29.4 | 2           | 24.9 | 22        | locked |             |      |
| 6-G-22      | 26        | 40.6 |             |      | 22        | 33.1   |             |      |
| 6-G-23      | 26        | 43.3 |             |      | 22        | 42.4   |             |      |
| 6-G-24      | 26        | 77.0 | 2           | Oper | 22        | 75.5   |             |      |
| 6-G-25A     | 30        | Oper | 2           | 29.1 | 22        | Oper   | 6           | Oper |
| 6-G-26      | 28        | 32.5 |             |      |           |        |             |      |
| 6-G-29      | 26        | 39.1 | 2           | 32.9 | 22        | Oper   | 6           | 34.4 |
| 6-G-34      | 22        | 42.3 | 1           | 34.7 | 22        | 40.2   | 6           | 35.5 |
| 6-G-35      | 28        | 39.2 | 2           | 22.5 |           |        |             |      |





| Well Number | Fall 1948 |        | Spring 1949 |       | Fall 1949 |       | Spring 1950 |      |
|-------------|-----------|--------|-------------|-------|-----------|-------|-------------|------|
|             | Date      | Feet   | Date        | Feet  | Date      | Feet  | Date        | Feet |
| 6-G-38      | Nov 26    | Oper   |             |       |           |       | Mar 6       | 31.7 |
| 7-F-1       | 21        | 117.6  | Apr 2       | 110.3 | Nov 21    | 122.7 | 6           | Oper |
| 7-F-2       | 21        | 46.1   | 2           | 42.8  | 21        | 46.8  | 6           | 42.8 |
| 7-F-7d      | 21        | 86.5   | 1           | 77.9  | 18        | 86.2  | 6           | 80.0 |
| 7-F-8       | 21        | 60.5   |             |       |           |       |             |      |
| 7-F-11      | 21        | 43.8   | 2           | 34.6  | 21        | 41.2  | 6           | Oper |
| 7-F-13      | 21        | locked |             |       | 21        | Oper  |             |      |
| 7-F-15      |           |        |             |       | 21        | 43.7  |             |      |
| 7-F-16      | 21        | Oper   |             |       | 21        | 89.8  |             |      |
| 7-F-21      | 28        | 85.9   |             |       |           |       |             |      |
| 7-G-1A      | 21        | 22.3   | 2           | 13.1  | 19        | 24.5  | 6           | 16.0 |
| 7-G-2d      | 21        | 64.4   | 1           | 56.9  | 18        | 64.2  | 6           | 56.3 |
| 7-G-4       | 22        | 22.8   | 1           | 12.4  | 19        | 21.5  | 6           | Oper |
| 7-G-5       | 21        | 24.6   | Mar 28      | 16.7  | 18        | 22.4  | 6           | 17.0 |
| 7-G-6n      |           |        | Apr 1       | 16.4  |           |       |             |      |
| 7-G-8       | 25        | 43.6   |             |       |           |       |             |      |
| 7-G-9       | 25        | 23.7   |             |       |           |       |             |      |
| 7-G-10      | 22        | 23.5   | 1           | 14.5  | 21        | 22.8  | 6           | 17.3 |
| 7-G-14      | 22        | 33.6   | 1           | 24.4  | 18        | 34.2  | 6           | 25.6 |
| 7-G-15      | 22        | 26.4   | 1           | Oper  | 19        | 23.6  | 6           | 17.3 |
| 7-G-19      | 25        | 52.7   |             |       |           |       |             |      |
| 7-G-21      | 24        | 45.9   |             |       |           |       |             |      |
| 7-G-22      | 21        | 53.4   | 1           | Oper  | 19        | 45.3  |             |      |
| 7-G-23      | 22        | 43.9   | 1           | 35.2  | 18        | 44.6  | 6           | Oper |
| 7-G-25      | 24        | 36.9   | 1           | Oper  | 19        | Oper  | 6           | Oper |
| 7-G-26      | 25        | 148.7  |             |       |           |       |             |      |
| 7-G-28      | 23        | 46.7   | 1           | 27.5  | 18        | 37.3  | 6           | 35.7 |
| 7-G-29      | 25        | 122.1  | 1           | 98.5  | 18        | 105.3 | 4           | 98.3 |

| Year | Month | Day | Time  | Location | Event | Notes |
|------|-------|-----|-------|----------|-------|-------|
| 1900 | 1     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 1     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 2     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 3     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 4     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 5     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 6     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 7     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 8     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 9     | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 10    | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 11    | 12  | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 1   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 2   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 3   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 4   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 5   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 6   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 7   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 8   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 9   | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 10  | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 11  | 10:00 | ...      | ...   | ...   |
| 1900 | 12    | 12  | 10:00 | ...      | ...   | ...   |

| Well Number | Fall 1948 |       | Spring 1949 |       | Fall 1949 |       | Spring 1950 |       |
|-------------|-----------|-------|-------------|-------|-----------|-------|-------------|-------|
|             | Date      | Feet  | Date        | Feet  | Date      | Feet  | Date        | Feet  |
| 7-G-31      | Nov 22    |       |             |       | Nov 18    | 50.3  | Mar 6       | 38.4  |
| 7-G-33      | 21        | 53.3  |             |       | 19        | 48.1  |             |       |
| 7-G-35      | Dec 3     | Oper  | Apr 1       | 52.3  | 18        | Oper  | 4           | 52.7  |
| 7-G-36      | Nov 24    | 95.4  |             |       |           |       |             |       |
| 7-G-38      | 24        | 64.6  |             |       |           |       |             |       |
| 7-G-42      | 21        | 49.1  | 1           | 39.7  | 19        | 46.4  | 6           | 36.9  |
| 7-G-44      | 22        | 54.9  | 1           | 32.1  | 19        | 51.5  | 6           | 46.4  |
| 7-G-45n     | 22        | 52.7  | 1           | 26.1  | 19        | 45.8  | 6           | 33.0  |
| 7-G-49      | Dec 3     | 49.9  | 1           | Oper  | 19        | 47.1  | 6           | 37.4  |
| 7-G-50      | Nov 25    | 43.5  | 1           | Oper  | 21        | 41.3  |             |       |
| 7-G-53      | 25        | 163.7 |             |       | 21        | 157.7 |             |       |
| 7-G-54      | 22        | 224.3 | 1           | 214.4 | 18        | Oper  | 4           | 214.4 |
| 7-G-55      | 21        | 68.5  | 1           | 57.8  | 18        | Oper  | 6           | 60.4  |
| 7-G-62      | 21        | 27.6  | 1           | 16.4  | 19        | 25.3  |             |       |
| 7-G-67      | 24        | 79.8  |             |       |           |       |             |       |
| 7-H-1       | Dec 3     | 163.2 | 1           | 157.0 | 18        | 161.4 | 4           | 159.5 |
| 7-H-2       | Nov 23    | 216.3 |             |       | 21        | 157.7 |             |       |
| 7-H-4       | Dec 3     |       | 1           | 86.8  | 18        | 124.7 | 4           |       |
| 7-H-8       | Nov 20    | 163.2 | Mar 24      | 149.5 | 17        | 160.1 | 4           | 149.9 |
| 7-H-9       | 20        | 112.2 | 24          | 104.8 | 17        | 113.0 | 1           | 105.0 |
| 7-H-10      | 24        | 178.1 |             |       |           |       |             |       |
| 7-H-11      | Dec 3     | 149.9 |             |       |           |       |             |       |
| 7-H-12      | Nov 20    | 138.4 | Apr 1       | 125.1 | 17        | 135.9 | 4           | 124.4 |
| 7-H-17      | 20        | 143.0 | 1           | 134.9 | 17        | 145.8 | 4           | 128.6 |
| 7-H-19      | 24        | 101.1 |             |       |           |       |             |       |
| 7-H-20      | 24        | 136.5 |             |       |           |       |             |       |
| 7-H-21      | 23        | 120.4 |             |       | 17        | 112.3 | 4           | 82.5  |

| Year | Month | Day | Time  | Location | Event | Notes |
|------|-------|-----|-------|----------|-------|-------|
| 1903 | Jan   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Jan   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Jan   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Jan   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Jan   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Feb   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Feb   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Feb   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Feb   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Feb   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Feb   | 28  | 10:00 | ...      | ...   | ...   |
| 1903 | Mar   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Mar   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Mar   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Mar   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Mar   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Mar   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Apr   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Apr   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Apr   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Apr   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Apr   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Apr   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | May   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | May   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | May   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | May   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | May   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | May   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Jun   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Jun   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Jun   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Jun   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Jun   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Jun   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Jul   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Jul   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Jul   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Jul   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Jul   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Jul   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Aug   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Aug   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Aug   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Aug   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Aug   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Aug   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Sep   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Sep   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Sep   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Sep   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Sep   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Sep   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Oct   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Oct   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Oct   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Oct   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Oct   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Oct   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Nov   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Nov   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Nov   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Nov   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Nov   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Nov   | 30  | 10:00 | ...      | ...   | ...   |
| 1903 | Dec   | 5   | 10:00 | ...      | ...   | ...   |
| 1903 | Dec   | 10  | 10:00 | ...      | ...   | ...   |
| 1903 | Dec   | 15  | 10:00 | ...      | ...   | ...   |
| 1903 | Dec   | 20  | 10:00 | ...      | ...   | ...   |
| 1903 | Dec   | 25  | 10:00 | ...      | ...   | ...   |
| 1903 | Dec   | 30  | 10:00 | ...      | ...   | ...   |

| Well<br>Number | Fall 1948 |       | Spring 1949 |      | Fall 1949 |       | Spring 1950 |         |
|----------------|-----------|-------|-------------|------|-----------|-------|-------------|---------|
|                | Date      | Feet  | Date        | Feet | Date      | Feet  | Date        | Feet    |
| 7-H-22         | Nov 24    | 117.2 |             |      |           |       |             |         |
| 7-H-23         | 24        | 100.9 |             |      |           |       |             |         |
| 7-H-29         | 24        | 120.9 |             |      |           |       |             |         |
| 7-H-36         | 20        | 193.0 | Apr 1       | Oper | Nov 17    | 185.7 | Mar 4       | Oper    |
| 7-H-37         | 23        | 190.7 |             |      |           |       |             |         |
| 7-H-38         | 23        | 196.3 |             |      |           |       |             |         |
| 7-H-40         | 23        | 142.2 |             |      |           |       |             |         |
| 7-H-41         | 23        | 128.7 |             |      | 17        | 134.1 |             |         |
| 7-H-42         | 23        | 110.7 |             |      |           |       |             |         |
| 7-H-43         | 23        | 213.7 |             |      |           |       |             |         |
| 8-G-3          | 25        | 31.3  |             |      |           |       |             |         |
| 8-G-7          | 20        | 34.8  | Mar 28      | 24.8 | 18        | 31.7  | 1           | 23.6    |
| 8-G-8          | 20        | 28.8  |             |      | 19        | 23.1  |             |         |
| 8-G-10         | 20        | 77.4  |             |      | 17        | 79.9  | 1           | 68.3    |
| 8-G-11         | 20        | 63.2  | Apr 1       | 59.0 | 17        | 62.1  | 1           | 58.8    |
| 8-G-12         | Dec 3     | 46.8  |             |      |           |       |             |         |
| 8-G-14         | Nov 20    | 69.2  | 1           | 62.1 | 17        | 67.7  | 1           | 67.5    |
| 8-G-15         | 20        | 47.9  | 1           | 39.7 | 17        | Oper  | 1           | Oper    |
| 8-H-7          | 20        | 43.0  |             |      | 17        | 43.3  | 1           | 39.9    |
| 8-H-8          | 20        | 55.9  |             |      | 17        | 58.6  | 1           | 48.0    |
| 8-H-10         | 29        | 39.0  | 24          | 27.1 | 17        | 34.8  | 1           | Oper    |
| 8-H-12         | 23        | 44.9  |             |      |           |       |             |         |
| 8-H-13         | 23        | 81.8  |             |      |           |       |             |         |
| 8-H-17         | 20        | 43.0  |             |      |           |       |             |         |
| 8-H-19         | 23        | 99.0  |             |      |           |       |             |         |
| 8-H-20n        | 19        | 60.8  | 24          | 58.0 | 17        | 62.6  | 1           | plugged |
| 8-H-21         | 20        | 46.3  | 24          | 39.4 | 17        | 49.2  | 1           | 50.5    |
| 8-H-31         | 19        | 104.5 | 24          | 87.5 | 16        | 96.0  | 1           | 94.9    |

| Year | Month | Day | Time  | Location | Event   | Notes | Remarks |
|------|-------|-----|-------|----------|---------|-------|---------|
| 1900 | Jan   | 1   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 2   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 3   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 4   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 5   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 6   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 7   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 8   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 9   | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 10  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 11  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 12  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 13  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 14  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 15  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 16  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 17  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 18  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 19  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 20  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 21  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 22  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 23  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 24  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 25  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 26  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 27  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 28  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 29  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 30  | 10:00 | St. Paul | Service | ...   | ...     |
| 1900 | Jan   | 31  | 10:00 | St. Paul | Service | ...   | ...     |

| Well<br>Number | Fall 1948 |       | Spring 1949 |       | Fall 1949 |       | Spring 1950 |       |
|----------------|-----------|-------|-------------|-------|-----------|-------|-------------|-------|
|                | Date      | Feet  | Date        | Feet  | Date      | Feet  | Date        | Feet  |
| 8-H-35         | Nov 19    | 137.2 | Mar 24      | 130.6 | Nov 16    | 136.0 | Mar 1       | 129.2 |
| 8-H-39         | 20        | 62.1  |             |       | 17        | 64.3  | 1           | 63.0  |
| 8-H-43         | 20        | 91.3  |             |       | 17        | 97.1  | 1           | 93.2  |
| 8-H-47         | 20        | 147.9 | 24          | 143.5 | 17        | Oper  | 1           | 145.5 |
| 8-H-52         | 19        | 186.2 | 24          | 180.0 | 16        | 199.7 | 1           | 196.5 |
| 8-H-59         | 19        | 33.9  | 23          | 25.0  | 16        | 33.5  | Feb 28      | 25.3  |
| 8-H-64d        | 19        | 39.8  |             |       | 16        | 38.8  | 28          | 33.8  |
| 8-I-1          | 19        | 80.8  | 24          | 73.4  | 28        | 82.6  | Mar 1       | 74.2  |
| 9-H-10         | 19        | 36.9  | 23          | 36.2  | 16        | 39.3  | Feb 28      | 32.8  |
| 9-I-3          | 18        | 40.0  | 23          | 33.0  | 16        | 39.8  | 28          | 39.3  |
| 9-I-4          | 18        | 69.9  | 23          | 66.7  | 16        | 72.2  | 28          | 71.9  |
| 9-I-5          | 18        | 33.4  | 23          | 26.7  | 16        | 33.4  | 28          | Oper  |
| 9-I-9          | 18        | 45.6  | 23          | 42.4  | 16        | 45.8  | 28          | 41.9  |
| 9-I-10         | 18        | 64.4  | 23          | 52.4  | 16        | 65.1  | 28          | 61.9  |
| 9-I-17         |           |       |             |       | 16        | 61.3  | Mar 1       | 52.7  |
| 9-I-21         | 18        | Oper  | 23          | 47.0  | 16        | 52.5  | 1           | 47.3  |
| 9-I-25         | 18        | 114.0 |             |       | 16        | 111.6 | Feb 28      | 113.7 |
| 10-I-1         | 18        | 24.3  | 23          | 19.8  | 16        | 25.2  | 28          | 20.4  |
| 10-J-1         | 18        | 13.4  | 23          | 11.3  | 16        | 14.0  | 28          | Oper  |
| 10-J-6         | 18        | 23.4  | 14          | 22.0  | 16        | 23.9  | 28          | 22.1  |
| 10-J-7         | 18        | 14.4  | 12          | 13.2  | 15        | 15.1  | 28          | 12.1  |
| 10-J-13        | 18        | 108.2 | 14          | 106.8 | 16        | 109.5 | 28          | 110.0 |
| 11-J-1d        | 18        | 17.2  | 12          | 16.2  | 15        | 17.9  | 28          | 16.2  |
| 11-J-2         |           |       |             |       |           |       | 28          | 9.1   |
| 11-J-4         | 18        | 37.0  | 12          | 21.5  | 15        | 27.7  | 28          | 24.9  |
| 11-K-1d        | 18        | 55.5  | 12          | 51.2  | 15        | 55.8  | 28          | 52.0  |
| 12-K-3         | 18        | 75.3  | 12          | 72.9  | 15        | 77.7  | 28          | 71.0  |
| 12-K-6         | 18        | 27.8  | 12          | 22.9  | 28        | 27.2  | 28          | 22.7  |
| 12-K-13        | 19        | 64.5  | 12          | 61.5  | 28        | 65.5  | 28          | 59.2  |





SALINAS BASIN INVESTIGATION  
RECORDS OF DEPTH TO WATER AT WELLS

(All measurements made on August 14, 1949)

NASHUA TROUGH

| <u>Well Number</u> | <u>R. P. to Water Surface, Feet</u> | <u>Well Number</u> | <u>R. P. to Water Surface, Feet</u> |
|--------------------|-------------------------------------|--------------------|-------------------------------------|
| 1-B-1              | 24.6                                | 1-C-23             | 32.3                                |
| 1-B-3              | 21.9                                | 1-C-24             | 25.5                                |
| 1-B-6              | 29.5                                | 1-C-26             | 17.1                                |
| 1-B-8              | 20.3                                | 1-C-27             | 19.5                                |
| 1-B-23             | 23.8                                | 1-C-31             | 38.3                                |
| 1-B-27n            | 20.8                                | 1-C-39             | 34.2                                |
| 1-B-34             | 17.0                                | 2-B-1              | 28.9                                |
| 1-B-35             | 16.9                                | 2-B-2              | 32.7                                |
| 1-B-42             | 21.4                                | 2-B-7              | 27.5                                |
| 1-B-43             | 15.7                                | 2-C-5              | 33.7                                |
| 1-B-46             | 22.2                                | 2-C-7              | 36.9                                |
| 1-B-48             | 19.2                                | 2-C-19             | 45.6                                |
| 1-B-49             | 20.5                                | 2-C-25A            | 37.6                                |
| 1-B-52             | 21.5                                | 2-C-34             | 52.9                                |
| 1-B-65n            | 24.5                                | 2-C-35             | 41.9                                |
| 1-C-3              | 35.1                                | 2-C-37             | 36.9                                |
| 1-C-5              | 28.7                                | 2-C-38             | 37.9                                |
| 1-C-7              | 13.8                                | 2-C-41             | 39.2                                |
| 1-C-8              | 27.0                                | 2-C-50             | 47.1                                |
| 1-C-14             | 32.8                                | 2-C-61d            | 43.2                                |
| 1-C-18             | 26.6                                | 2-C-62             | 43.6                                |
| 1-C-19             | 25.6                                | 2-C-123            | 75.2                                |
| 1-C-20             | 29.2                                | 2-C-136            | 29.9                                |
| 1-C-22             | 33.0                                | 2-C-144            | 98.4                                |



QUALITY OF WATER

1872

April 3, 1950

WELL WATER ANALYSIS

SALINAS VALLEY

| Well No. | 1945 or Earlier         |                    | 1948                    |                                      |
|----------|-------------------------|--------------------|-------------------------|--------------------------------------|
|          | Total Solubles :<br>ppm | Chlorides<br>: ppm | Total Solubles :<br>ppm | Chlorides<br>: ppm                   |
| 1-B-2    | 470                     |                    | 480                     |                                      |
| 1-B-3    | 396                     |                    | 426                     |                                      |
| 1-B-4    | 499                     |                    | 410                     |                                      |
| 1-B-6    | 390                     |                    | 450                     |                                      |
| 1-B-7    | 708                     |                    | 1,255                   | 360                                  |
| 1-B-8    | 750                     |                    | 620                     |                                      |
| 1-B-10   | 1,050                   | (180-ft. aquifer)  | 375                     | (new deep well -<br>400-ft. aquifer) |
| 1-B-12   | 427                     |                    | 490                     |                                      |
| 1-B-13   | 440                     | 56                 | 1,755                   | 510                                  |
| 1-B-16   | 400                     |                    | 430                     |                                      |
| 1-B-17   | 390                     |                    | 670                     |                                      |
| 1-B-19   | 465                     |                    | 470                     |                                      |
| 1-B-20-I | 1,200                   |                    | 1,575                   | 490                                  |
| 1-B-21-M | 720                     |                    | 885                     |                                      |
| 1-B-22-I | 580                     |                    | 630                     |                                      |
| 1-B-23   | 401                     |                    | 300                     |                                      |
| 1-B-24   | 600                     |                    | 310                     |                                      |
| 1-B-34   | 490                     |                    | 1,095                   |                                      |
| 1-B-37   | 900                     |                    | 510                     |                                      |
| 1-B-38   | 400                     |                    | 460                     |                                      |
| 1-B-39   | 1,125                   |                    | 1,450                   | 410                                  |
| 1-B-42   | 440                     |                    | 1,340                   | 390                                  |
| 1-B-43   | 710                     |                    | 975                     |                                      |

April 3, 1950

WELL WATER ANALYSIS

SALINITY VALUE

| Well No. | Total Solids or Chlorides : mg/l | Total Solids or Chlorides : mg/l |
|----------|----------------------------------|----------------------------------|
| 1-B-1    | 170                              | 275                              |
| 1-B-2    | 140                              | 1370                             |
| 1-B-3    | 300                              | 400                              |
| 1-B-4    | 400                              | 310                              |
| 1-B-5    | 400                              | 1000                             |
| 1-B-6    | 400                              | 1000                             |
| 1-B-7    | 400                              | 1000                             |
| 1-B-8    | 400                              | 1000                             |
| 1-B-9    | 400                              | 1000                             |
| 1-B-10   | 400                              | 1000                             |
| 1-B-11   | 400                              | 1000                             |
| 1-B-12   | 400                              | 1000                             |
| 1-B-13   | 400                              | 1000                             |
| 1-B-14   | 400                              | 1000                             |
| 1-B-15   | 400                              | 1000                             |
| 1-B-16   | 400                              | 1000                             |
| 1-B-17   | 400                              | 1000                             |
| 1-B-18   | 400                              | 1000                             |
| 1-B-19   | 400                              | 1000                             |
| 1-B-20   | 400                              | 1000                             |
| 1-B-21   | 400                              | 1000                             |
| 1-B-22   | 400                              | 1000                             |
| 1-B-23   | 400                              | 1000                             |
| 1-B-24   | 400                              | 1000                             |
| 1-B-25   | 400                              | 1000                             |
| 1-B-26   | 400                              | 1000                             |
| 1-B-27   | 400                              | 1000                             |
| 1-B-28   | 400                              | 1000                             |
| 1-B-29   | 400                              | 1000                             |
| 1-B-30   | 400                              | 1000                             |
| 1-B-31   | 400                              | 1000                             |
| 1-B-32   | 400                              | 1000                             |
| 1-B-33   | 400                              | 1000                             |
| 1-B-34   | 400                              | 1000                             |
| 1-B-35   | 400                              | 1000                             |
| 1-B-36   | 400                              | 1000                             |
| 1-B-37   | 400                              | 1000                             |
| 1-B-38   | 400                              | 1000                             |
| 1-B-39   | 400                              | 1000                             |
| 1-B-40   | 400                              | 1000                             |
| 1-B-41   | 400                              | 1000                             |
| 1-B-42   | 400                              | 1000                             |
| 1-B-43   | 400                              | 1000                             |
| 1-B-44   | 400                              | 1000                             |
| 1-B-45   | 400                              | 1000                             |
| 1-B-46   | 400                              | 1000                             |
| 1-B-47   | 400                              | 1000                             |
| 1-B-48   | 400                              | 1000                             |
| 1-B-49   | 400                              | 1000                             |
| 1-B-50   | 400                              | 1000                             |
| 1-B-51   | 400                              | 1000                             |
| 1-B-52   | 400                              | 1000                             |
| 1-B-53   | 400                              | 1000                             |
| 1-B-54   | 400                              | 1000                             |
| 1-B-55   | 400                              | 1000                             |
| 1-B-56   | 400                              | 1000                             |
| 1-B-57   | 400                              | 1000                             |
| 1-B-58   | 400                              | 1000                             |
| 1-B-59   | 400                              | 1000                             |
| 1-B-60   | 400                              | 1000                             |
| 1-B-61   | 400                              | 1000                             |
| 1-B-62   | 400                              | 1000                             |
| 1-B-63   | 400                              | 1000                             |
| 1-B-64   | 400                              | 1000                             |
| 1-B-65   | 400                              | 1000                             |
| 1-B-66   | 400                              | 1000                             |
| 1-B-67   | 400                              | 1000                             |
| 1-B-68   | 400                              | 1000                             |
| 1-B-69   | 400                              | 1000                             |
| 1-B-70   | 400                              | 1000                             |
| 1-B-71   | 400                              | 1000                             |
| 1-B-72   | 400                              | 1000                             |
| 1-B-73   | 400                              | 1000                             |
| 1-B-74   | 400                              | 1000                             |
| 1-B-75   | 400                              | 1000                             |
| 1-B-76   | 400                              | 1000                             |
| 1-B-77   | 400                              | 1000                             |
| 1-B-78   | 400                              | 1000                             |
| 1-B-79   | 400                              | 1000                             |
| 1-B-80   | 400                              | 1000                             |
| 1-B-81   | 400                              | 1000                             |
| 1-B-82   | 400                              | 1000                             |
| 1-B-83   | 400                              | 1000                             |
| 1-B-84   | 400                              | 1000                             |
| 1-B-85   | 400                              | 1000                             |
| 1-B-86   | 400                              | 1000                             |
| 1-B-87   | 400                              | 1000                             |
| 1-B-88   | 400                              | 1000                             |
| 1-B-89   | 400                              | 1000                             |
| 1-B-90   | 400                              | 1000                             |
| 1-B-91   | 400                              | 1000                             |
| 1-B-92   | 400                              | 1000                             |
| 1-B-93   | 400                              | 1000                             |
| 1-B-94   | 400                              | 1000                             |
| 1-B-95   | 400                              | 1000                             |
| 1-B-96   | 400                              | 1000                             |
| 1-B-97   | 400                              | 1000                             |
| 1-B-98   | 400                              | 1000                             |
| 1-B-99   | 400                              | 1000                             |
| 1-B-100  | 400                              | 1000                             |

| Well No. | 1945 or Earlier |             | 1948           |             |
|----------|-----------------|-------------|----------------|-------------|
|          | Total Solubles  | : Chlorides | Total Solubles | : Chlorides |
|          | ppm             | : ppm       | ppm            | : ppm       |
| 1-B-47   | 394             |             | 430            |             |
| 1-B-49   | 402             |             | 440            |             |
| 1-B-50   | 403             |             | 680            |             |
| 1-B-52   | 450             |             | 1,340          | 380         |
| 1-B-53   | 2,000           |             | 400            |             |
| 1-B-55   | 404             |             | 410            |             |
| 1-B-56   | 408             |             | 440            |             |
| 1-B-59   | 428             |             | 440            |             |
| 1-B-62-D | 420             |             | 2,415          | 620         |
| 1-B-68-D | 414             |             | 460            |             |
| 1-B-70-P | 1,398           |             | 740            |             |
| 1-B-73   | 436             |             | 510            |             |
| 1-B-74-D | 511             |             | 500            |             |
| 1-B-75-D | 424             |             | 450            |             |
| 1-C-1    | 454             |             | 500            |             |
| 1-C-3    | 481             |             | 360            |             |
| 1-C-6    | 550             |             | 430            |             |
| 1-C-7    | 900             |             | 700            |             |
| 1-C-8    | 488             |             | 500            |             |
| 1-C-9    | 486             |             | 510            |             |
| 1-C-15   | 481             |             | 520            |             |
| 1-C-16   | 460             |             | 510            |             |
| 1-C-17   | 394             |             | 410            |             |
| 1-C-22   | 408             |             | 320            |             |
| 1-C-23   | 404             |             | 290            |             |



Total Statistics : Columns

---

|       |
|-------|
| 430   |
| 440   |
| 450   |
| 1 460 |
| 470   |
| 480   |
| 490   |
| 500   |
| 510   |
| 520   |
| 530   |
| 540   |
| 550   |
| 560   |
| 570   |
| 580   |
| 590   |
| 600   |
| 610   |
| 620   |
| 630   |
| 640   |
| 650   |
| 660   |
| 670   |
| 680   |
| 690   |
| 700   |
| 710   |
| 720   |
| 730   |
| 740   |
| 750   |
| 760   |
| 770   |
| 780   |
| 790   |
| 800   |
| 810   |
| 820   |
| 830   |
| 840   |
| 850   |
| 860   |
| 870   |
| 880   |
| 890   |
| 900   |
| 910   |
| 920   |
| 930   |
| 940   |
| 950   |
| 960   |
| 970   |
| 980   |
| 990   |
| 1000  |

Total Statistics : Rows

---

|      |
|------|
| 290  |
| 300  |
| 310  |
| 320  |
| 330  |
| 340  |
| 350  |
| 360  |
| 370  |
| 380  |
| 390  |
| 400  |
| 410  |
| 420  |
| 430  |
| 440  |
| 450  |
| 460  |
| 470  |
| 480  |
| 490  |
| 500  |
| 510  |
| 520  |
| 530  |
| 540  |
| 550  |
| 560  |
| 570  |
| 580  |
| 590  |
| 600  |
| 610  |
| 620  |
| 630  |
| 640  |
| 650  |
| 660  |
| 670  |
| 680  |
| 690  |
| 700  |
| 710  |
| 720  |
| 730  |
| 740  |
| 750  |
| 760  |
| 770  |
| 780  |
| 790  |
| 800  |
| 810  |
| 820  |
| 830  |
| 840  |
| 850  |
| 860  |
| 870  |
| 880  |
| 890  |
| 900  |
| 910  |
| 920  |
| 930  |
| 940  |
| 950  |
| 960  |
| 970  |
| 980  |
| 990  |
| 1000 |

Total

---

|         |
|---------|
| 1-B-47  |
| 1-B-48  |
| 1-B-49  |
| 1-B-50  |
| 1-B-51  |
| 1-B-52  |
| 1-B-53  |
| 1-B-54  |
| 1-B-55  |
| 1-B-56  |
| 1-B-57  |
| 1-B-58  |
| 1-B-59  |
| 1-B-60  |
| 1-B-61  |
| 1-B-62  |
| 1-B-63  |
| 1-B-64  |
| 1-B-65  |
| 1-B-66  |
| 1-B-67  |
| 1-B-68  |
| 1-B-69  |
| 1-B-70  |
| 1-B-71  |
| 1-B-72  |
| 1-B-73  |
| 1-B-74  |
| 1-B-75  |
| 1-B-76  |
| 1-B-77  |
| 1-B-78  |
| 1-B-79  |
| 1-B-80  |
| 1-B-81  |
| 1-B-82  |
| 1-B-83  |
| 1-B-84  |
| 1-B-85  |
| 1-B-86  |
| 1-B-87  |
| 1-B-88  |
| 1-B-89  |
| 1-B-90  |
| 1-B-91  |
| 1-B-92  |
| 1-B-93  |
| 1-B-94  |
| 1-B-95  |
| 1-B-96  |
| 1-B-97  |
| 1-B-98  |
| 1-B-99  |
| 1-B-100 |

| Well No.   | 1945 or Earlier            |     | 1948                       |        |
|------------|----------------------------|-----|----------------------------|--------|
|            | Total Solubles : Chlorides |     | Total Solubles : Chlorides |        |
|            | ppm                        | :   | ppm                        | ppm    |
| 1-C-24     | 468                        |     | 490                        |        |
| 1-C-25     | 479                        |     | 520                        |        |
| 1-C-27     | 430                        |     | 850                        |        |
| 1-C-28     | 402                        |     | 360                        |        |
| 1-C-31     | 481                        |     | 490                        |        |
| 1-C-33     | 477                        |     | 500                        |        |
| 1-C-36     | 489                        |     | 520                        |        |
| 1-C-48-A   | 6,250                      |     | )48-A and 48-D Combined    |        |
| 1-C-48-D   | 791                        |     | ) Discharge                |        |
| 1-C-55-D   | 313                        |     | ) 1,515                    | 330    |
|            |                            |     | 340                        |        |
| 2-C-3      | 364                        |     | 400                        |        |
| 2-C-25     | 503                        |     | 510                        |        |
| 2-C-59     | 425                        |     | 400                        |        |
| 2-C-60 )   | 402                        |     | 420                        |        |
| and )      |                            |     |                            |        |
| 2-C-60-A ) |                            |     |                            |        |
| 2-C-73     | 600                        |     | 780                        |        |
| 2-C-74     | 1,000                      |     | )74 and 74-A Combined      |        |
| 2-C-74-A   |                            |     | ) Discharge                |        |
|            |                            |     | ) 1,235                    | 230    |
| 2-C-75     | 720                        |     | 1,100                      | 200    |
| 2-C-78     | 1,200                      | 250 | 1,770                      | 300    |
| 2-C-79     | 1,200                      | 230 | 1,770                      | 280    |
| 2-C-80     | 1,400                      | 260 | 1,520                      | Broken |
| 2-C-82     | 1,110                      |     | 1,305                      | 210    |
| 2-C-83     | 1,500                      | 340 | 1,725                      |        |
| 2-C-84     | 1,800                      | 380 | 2,425                      | 370    |

Total Holdings: 1918  
 1918

Total Holdings: 1918  
 1918

1918

|                          |  |
|--------------------------|--|
| 490                      |  |
| 250                      |  |
| 850                      |  |
| 360                      |  |
| 490                      |  |
| 600                      |  |
| 250                      |  |
| } 48-A and 48-D Combined |  |
| 1,312                    |  |
| 340                      |  |
| 400                      |  |
| 210                      |  |
| 450                      |  |
| 450                      |  |
| 780                      |  |
| } 711 and 714 Combined   |  |
| 1,232                    |  |
| 200                      |  |
| 300                      |  |
| 350                      |  |
| 1,250                    |  |
| 1,302                    |  |
| 1,352                    |  |
| 270                      |  |

|       |
|-------|
| 480   |
| 470   |
| 430   |
| 405   |
| 471   |
| 477   |
| 487   |
| 6,250 |
| 791   |
| 313   |
| 300   |
| 203   |
| 452   |
| 402   |
| 600   |
| 1,000 |
| 750   |
| 1,200 |
| 550   |
| 1,200 |
| 530   |
| 400   |
| 1,110 |
| 1,200 |
| 340   |
| 380   |

|        |
|--------|
| 1-0-21 |
| 1-0-22 |
| 1-0-23 |
| 1-0-24 |
| 1-0-25 |
| 1-0-26 |
| 1-0-27 |
| 1-0-28 |
| 1-0-29 |
| 1-0-30 |
| 1-0-31 |
| 1-0-32 |
| 1-0-33 |
| 1-0-34 |
| 1-0-35 |
| 1-0-36 |
| 1-0-37 |
| 1-0-38 |
| 1-0-39 |
| 1-0-40 |
| 1-0-41 |
| 1-0-42 |
| 1-0-43 |
| 1-0-44 |
| 1-0-45 |
| 1-0-46 |
| 1-0-47 |
| 1-0-48 |
| 1-0-49 |
| 1-0-50 |

| Well No.                       | 1945 or Earlier                  |     | 1948                              |     |
|--------------------------------|----------------------------------|-----|-----------------------------------|-----|
|                                | Total Solubles: Chlorides<br>ppm | :   | Total Solubles : Chlorides<br>ppm | ppm |
| 2-C-86                         | 680                              |     | 600                               |     |
| 2-C-90                         | 540                              |     | 800                               |     |
| 2-C-96                         | 820                              |     | 1,265                             | 220 |
| 2-C-98                         | 820                              |     | 1,320                             | 230 |
| 2-C-99 )<br>and )<br>2-C-100 ) | 570                              |     | 620                               |     |
| 2-C-134                        | 640                              |     | 700                               |     |
| 2-C-153-D                      | 454                              |     | 500                               |     |
| 3-C-42                         | 384                              |     | 510                               |     |
| 3-C-126                        | 550                              |     | 440                               |     |
| 2-D-7                          | 680                              |     | 933                               |     |
| 2-D-8-A                        | 920                              |     | ) 8-A and 8-B Combined            |     |
| 2-D-8-B                        |                                  |     | ) Discharge                       |     |
|                                |                                  |     | 1,330                             | 190 |
| 2-D-12                         | 680                              |     | 880                               |     |
| 2-D-13                         | 290                              |     | 600                               |     |
| 2-D-14                         | 480                              |     | 460                               |     |
| 2-D-23                         | 820                              |     | 830                               |     |
| 2-D-25                         | 910                              |     | 1,265                             | 150 |
| 2-D-28                         | 810                              |     | 680                               |     |
| 2-D-29                         | 675                              |     | 1,010                             |     |
| 2-D-30                         | 470                              |     | 360                               |     |
| 2-D-31                         | 1,100 +                          |     |                                   | 340 |
| 2-D-32                         | 1,300                            | 250 | 1,865                             | 290 |
| 2-D-34                         | 1,100                            |     | 1,365                             |     |

1740  
 First Series: 1740-1749

600  
 200  
 1,355  
 1,370  
 050  
 100  
 200  
 300  
 400  
 500  
 600  
 700  
 800  
 900  
 1,000  
 1,100  
 1,200  
 1,300  
 1,400  
 1,500  
 1,600  
 1,700  
 1,800  
 1,900  
 2,000

1740-1749  
 1750-1759  
 1760-1769

1750  
 First Series: 1750-1759

200  
 300  
 400  
 500  
 600  
 700  
 800  
 900  
 1,000  
 1,100  
 1,200  
 1,300  
 1,400  
 1,500  
 1,600  
 1,700  
 1,800  
 1,900  
 2,000

1760

200  
 300  
 400  
 500  
 600  
 700  
 800  
 900  
 1,000  
 1,100  
 1,200  
 1,300  
 1,400  
 1,500  
 1,600  
 1,700  
 1,800  
 1,900  
 2,000

| Well No.                        | Total Solubles : Chlorides |       | Total Solubles : Chlorides          |       |
|---------------------------------|----------------------------|-------|-------------------------------------|-------|
|                                 | ppm                        | : ppm | ppm                                 | : ppm |
| 2-D-37                          | 281                        |       | 310                                 |       |
| 2-D-39                          | 290                        |       | 290                                 |       |
| 2-D-41                          | 1,092                      |       | 1,215                               | 150   |
| 2-D-43                          | 667                        |       | ) 43 and 45 Combined<br>Discharge   |       |
| 2-D-45                          |                            |       |                                     | 1,215 |
| 2-D-49                          | 1,300                      | 270   | 1,710                               | 270   |
| 2-D-51                          | 417                        |       | 440                                 |       |
| 3-D-4                           | 1,300                      | 190   | 1,920                               | 210   |
| 3-D-5                           | 1,750                      | 320   | 1,205                               | 200   |
| 3-D-16                          | 1,700                      | 300   | 1,630                               | 200   |
| 3-D-17 )<br>and )<br>3-D-17-A ) | 1,500                      | 230   | 1,830                               | 250   |
| 3-D-21                          | 900                        |       | ) 21 and 21-A Combined<br>Discharge |       |
| 3-D-21-A                        |                            |       |                                     | 1,465 |
| 3-D-25                          | 1,750                      | 280   | 2,185                               | 250   |
| 3-D-35                          | 1,300                      |       | 2,345                               | 330   |
| 3-D-37                          | 1,100                      |       | 1,100                               | 100   |
| 3-D-39                          | 1,090                      |       | 1,290                               | 60    |
| 3-D-40                          | 590                        |       | 630                                 |       |
| 3-D-41                          | 350                        |       | 650                                 |       |
| 3-D-42                          | 1,500                      |       | 320                                 |       |
| 3-D-47                          | 1,000                      |       | 1,197                               |       |
| 3-D-48                          | 500                        |       | 350                                 |       |
| 3-D-50                          | 840                        |       | 750                                 |       |
| 3-D-51                          | 820                        |       | 720                                 |       |
| 3-D-53                          | 1,000                      |       | ) 53 and 54 Combined<br>Discharge   |       |
| 3-D-54                          |                            |       |                                     | 955   |

Total Sales : 1,000,000

Total Sales : 1,000,000

Total Sales : 1,000,000

|       |
|-------|
| 310   |
| 320   |
| 330   |
| 340   |
| 350   |
| 360   |
| 370   |
| 380   |
| 390   |
| 400   |
| 410   |
| 420   |
| 430   |
| 440   |
| 450   |
| 460   |
| 470   |
| 480   |
| 490   |
| 500   |
| 510   |
| 520   |
| 530   |
| 540   |
| 550   |
| 560   |
| 570   |
| 580   |
| 590   |
| 600   |
| 610   |
| 620   |
| 630   |
| 640   |
| 650   |
| 660   |
| 670   |
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Total Sales : 1,000,000

Total Sales : 1,000,000

Total Sales : 1,000,000

| Well No.  | 1945 or Earlier                   |          | 1948                                    |          |
|-----------|-----------------------------------|----------|---|----------|
|           | Total Solubles : Chlorides<br>ppm | :<br>ppm | Total Solubles : Chlorides<br>ppm       | :<br>ppm |
| 3-D-55    | 1,050                             |          | 870                                     |          |
| 3-D-59    | 950                               |          | 1,120                                   | 150      |
| 3-D-65    | 720                               |          | 925                                     |          |
| 3-D-68    | 800                               |          | 925                                     |          |
| 3-D-79    | 560                               |          | 750                                     |          |
| 3-D-80    | 1,200                             |          | 1,440                                   | 200      |
| 3-D-81    | 720 †                             |          | 750                                     |          |
| 3-D-82    | 1,050                             |          | 1,197                                   |          |
| 3-D-85    | 1,320 †                           |          | 1,330                                   |          |
| 3-D-88    | 690                               |          | 750                                     |          |
| 3-D-92    | 350                               |          | 540                                     |          |
| 3-D-99    | 580                               |          | 660                                     |          |
| 3-D-100   | 530                               |          | 610                                     |          |
| 3-D-128   | 1,050                             |          | 973                                     |          |
| 3-D-131   | 650                               |          | 1,540                                   |          |
| 3-D-133   | 600                               |          | 770                                     |          |
| 3-D-134   | 600                               |          | 810                                     |          |
| 3-D-142   | 540                               |          | 330                                     |          |
| 3-D-144-D | 1,300 (180-ft. aquifer)           |          | 440 (New deep well-<br>400-ft. aquifer) |          |

|        |     |     |
|--------|-----|-----|
| 4-D-11 | 260 | 300 |
| 4-D-20 | 370 | 480 |
| 4-D-22 | 280 | 270 |
| 4-D-24 | 450 | 350 |
| 4-D-25 | 290 | 320 |
| 4-D-33 | 360 | 380 |
| 4-D-44 | 290 | 320 |



Table 1: Chlorides

Table 2: Chlorides

Table 3: Chlorides

| Well No. | Chloride | Well No. | Chloride | Well No. | Chloride |
|----------|----------|----------|----------|----------|----------|
| 1-0-11   | 250      | 1-0-11   | 250      | 1-0-11   | 250      |
| 1-0-33   | 300      | 1-0-33   | 300      | 1-0-33   | 300      |
| 1-0-35   | 380      | 1-0-35   | 380      | 1-0-35   | 380      |
| 1-0-37   | 420      | 1-0-37   | 420      | 1-0-37   | 420      |
| 1-0-38   | 350      | 1-0-38   | 350      | 1-0-38   | 350      |
| 1-0-39   | 300      | 1-0-39   | 300      | 1-0-39   | 300      |
| 1-0-40   | 250      | 1-0-40   | 250      | 1-0-40   | 250      |
| 1-0-41   | 200      | 1-0-41   | 200      | 1-0-41   | 200      |
| 1-0-42   | 150      | 1-0-42   | 150      | 1-0-42   | 150      |
| 1-0-43   | 100      | 1-0-43   | 100      | 1-0-43   | 100      |
| 1-0-44   | 50       | 1-0-44   | 50       | 1-0-44   | 50       |
| 1-0-45   | 0        | 1-0-45   | 0        | 1-0-45   | 0        |
| 1-0-46   | 50       | 1-0-46   | 50       | 1-0-46   | 50       |
| 1-0-47   | 100      | 1-0-47   | 100      | 1-0-47   | 100      |
| 1-0-48   | 150      | 1-0-48   | 150      | 1-0-48   | 150      |
| 1-0-49   | 200      | 1-0-49   | 200      | 1-0-49   | 200      |
| 1-0-50   | 250      | 1-0-50   | 250      | 1-0-50   | 250      |
| 1-0-51   | 300      | 1-0-51   | 300      | 1-0-51   | 300      |
| 1-0-52   | 350      | 1-0-52   | 350      | 1-0-52   | 350      |
| 1-0-53   | 400      | 1-0-53   | 400      | 1-0-53   | 400      |
| 1-0-54   | 450      | 1-0-54   | 450      | 1-0-54   | 450      |
| 1-0-55   | 500      | 1-0-55   | 500      | 1-0-55   | 500      |
| 1-0-56   | 550      | 1-0-56   | 550      | 1-0-56   | 550      |
| 1-0-57   | 600      | 1-0-57   | 600      | 1-0-57   | 600      |
| 1-0-58   | 650      | 1-0-58   | 650      | 1-0-58   | 650      |
| 1-0-59   | 700      | 1-0-59   | 700      | 1-0-59   | 700      |
| 1-0-60   | 750      | 1-0-60   | 750      | 1-0-60   | 750      |
| 1-0-61   | 800      | 1-0-61   | 800      | 1-0-61   | 800      |
| 1-0-62   | 850      | 1-0-62   | 850      | 1-0-62   | 850      |
| 1-0-63   | 900      | 1-0-63   | 900      | 1-0-63   | 900      |
| 1-0-64   | 950      | 1-0-64   | 950      | 1-0-64   | 950      |
| 1-0-65   | 1000     | 1-0-65   | 1000     | 1-0-65   | 1000     |

150 (New deep well)  
 100 (New deep well)  
 50 (New deep well)

(values in 100-lb. scale)

1-0-11-0

| Well No. | 1945 or Earlier |             | 1948           |             |
|----------|-----------------|-------------|----------------|-------------|
|          | Total Solubles  | : Chlorides | Total Solubles | : Chlorides |
|          | ppm             | : ppm       | ppm            | : ppm       |
| 4-D-51   | 440             |             | 510            |             |
| 4-D-62   | 520             |             | 530            |             |
| 4-D-63   | 560             |             | 905            |             |
| 4-E-38   | 1,500           |             | 1,465          | 100         |
| 5-F-19   | 1,100           |             | 1,320          | 100         |
| 6-F-1    | 640             |             | 680            |             |
| 6-F-2    | 750             |             | 850            |             |
| 6-F-3    | 760             |             | 790            |             |
| 6-F-47   | 300             |             | 520            |             |
| 6-F-51   | 310             |             | 430            |             |
| 7-F-1    | 660             |             | 710            |             |
| 7-F-8    | 800             |             | 963            |             |
| 7-F-14   | 600             |             | 660            |             |
| 7-F-15   | 720             |             | 1,200          | 140         |
| 7-F-20   | 350             |             | 400            |             |
| 7-G-4    | 620             |             | 710            |             |
| 7-G-7-D  | 450             |             | 790            |             |
| 7-G-15   | 220             |             | 380            |             |
| 7-G-19   | 532             |             | 1,100          | 100         |
| 7-G-22   | 386             |             | 660            |             |
| 7-G-42   | 620             |             | 1,510          | 130         |
| 7-G-48   | 1,200           |             | 1,700          | 120         |

| Roll No. | Total Number of Candidates | Total Number of Candidates |
|----------|----------------------------|----------------------------|
| 1-1-19   | 1,100                      | 1,100                      |
| 1-1-18   | 1,200                      | 1,200                      |
| 1-1-17   | 1,300                      | 1,300                      |
| 1-1-16   | 1,400                      | 1,400                      |
| 1-1-15   | 1,500                      | 1,500                      |
| 1-1-14   | 1,600                      | 1,600                      |
| 1-1-13   | 1,700                      | 1,700                      |
| 1-1-12   | 1,800                      | 1,800                      |
| 1-1-11   | 1,900                      | 1,900                      |
| 1-1-10   | 2,000                      | 2,000                      |
| 1-1-9    | 2,100                      | 2,100                      |
| 1-1-8    | 2,200                      | 2,200                      |
| 1-1-7    | 2,300                      | 2,300                      |
| 1-1-6    | 2,400                      | 2,400                      |
| 1-1-5    | 2,500                      | 2,500                      |
| 1-1-4    | 2,600                      | 2,600                      |
| 1-1-3    | 2,700                      | 2,700                      |
| 1-1-2    | 2,800                      | 2,800                      |
| 1-1-1    | 2,900                      | 2,900                      |

| Well No.  | 1945 or Earlier                   |          | 1948                              |          |
|-----------|-----------------------------------|----------|-----------------------------------|----------|
|           | Total Solubles : Chlorides<br>ppm | :<br>ppm | Total Solubles : Chlorides<br>ppm | :<br>ppm |
| 7-G-49    | 1,232                             |          | 630                               |          |
| 7-G-51    | 1,250                             |          | 1,575                             | 160      |
| 7-G-55    | 1,250                             |          | 1,475                             | 170      |
| 7-G-67    | 375                               |          | 550                               |          |
| 8-H-69    | 706                               |          | 520                               |          |
| 9-I-23    | 3,130                             |          | 4,775                             |          |
| 9-I-24    | 3,226                             |          | 4,665                             | 340      |
| 12-K-15-D | 1,605                             |          | 1,305                             | 110      |

| Roll No. | Total Volume :: Colours | Total Volume :: Colours |
|----------|-------------------------|-------------------------|
|          | FTL                     | FTL                     |
| 7-3-50   | 1,535                   | 830                     |
| 7-2-50   | 1,530                   | 1,125                   |
| 7-0-50   | 1,530                   | 1,125                   |
| 7-1-50   | 1,530                   | 830                     |
| 7-4-50   | 1,530                   | 830                     |
| 7-5-50   | 1,530                   | 1,125                   |
| 7-6-50   | 1,530                   | 1,125                   |
| 7-7-50   | 1,530                   | 1,125                   |
| 7-8-50   | 1,530                   | 1,125                   |
| 7-9-50   | 1,530                   | 1,125                   |
| 7-10-50  | 1,530                   | 1,125                   |



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