DEPTH TO WATER, IN FEET, BELOW LAND SURFACE

6/2E—29N1, 8.2 miles south of Dixon
Irrigation, 15-horsepower pump
Depth 105 ft. Altitude 19 ft

5/1E—36A1, 12.7 miles southeast of Vacaville
Stock, windmill
Depth 38 ft. Altitude 21 ft

5/1E—36A1; area flooded, water over casing

5/1E—36A1

6/1W—12Q1, 3.6 miles northeast of Vacaville
Domestic, jet pump
Depth 70 ft. Altitude 75 ft

7/1E—17N1, 4.0 miles west of Dixon
Domestic, windmill
Depth not known, 6-in. casing. Altitude 85 ft

6/2E—1B1, 7.4 miles southeast of Dixon
Stock, windmill
Depth 47 ft. Altitude 20 ft

7/2E—14F1, 5.5 miles east of Dixon
Domestic and stock, windmill
Depth 42 ft. Altitude 30 ft

9/3E—31R1, 4.0 miles northeast of Devis
Stock, windmill
Depth 210 ft. Altitude 21 ft

8/3E—28H1, 5.9 miles southeast of Devis
Domestic, windmill
Depth 49 ft. Altitude 20 ft

1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953

EIGHT WELLS AROUND THE EDGE OF THE PUTAH AREA

PRECIPITATION DEPARTURE, IN PERCENT

Rainfall at Davis. Accumulative departure from average (see fig. 3)

DEPTH TO WATER, IN FEET, BELOW LAND SURFACE

7/1E—23A2, in Dixon
Public supply
Depth 555 ft. Altitude 61 ft

Standing level

Pumping level

Trend indicated by spring high levels

7/1E—34P1, 3.5 miles southwest of Dixon
Stock, windmill
Depth 52 ft. Altitude 56 ft

7/2E—21F1, 3.3 miles east of Dixon
Irrigation, 20-horsepower pump
Depth 123 ft. Altitude 46 ft

7/1E—33R1, 3.5 miles southwest of Dixon
Stock, windmill
Depth 86 ft. Altitude 60 ft

8/2E—33R1, 3.8 miles south of Devis
Stock, windmill
Depth 70 ft. Altitude 50 ft

8/1E—33Q1, 3.9 miles northwest of Dixon
Stock, windmill
Depth 58 ft. Altitude 86 ft

1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953

SIX WELLS NEAR DIXON

DEPTH TO WATER, IN FEET, BELOW LAND SURFACE

9/1E—31K1, 5.5 miles northeast of Winters
Stock, windmill
Depth 40 ft. Altitude 110 ft

8/1W—10A1, 2.9 miles north of Winters
Irrigation, 15-horsepower pump
Depth 160 ft. Altitude 136 ft

8/1E—17D1, 4.4 miles northeast of Winters
Irrigation, 20-horsepower pump
Depth 80 ft. Altitude 102 ft

8/1E—17K1, 4.8 miles east of Winters
Irrigation, 15-horsepower pump
Depth 102 ft. Altitude 100 ft

8/1E—15B1, 5.9 miles west of Devis
Stock, unused
Depth 116 ft. Altitude 84 ft

8/1E—15P1, 6.1 miles west of Devis
Domestic and irrigation,
10-horsepower pump
Depth not known. Altitude 84 ft

8/2E—18N1, 3.5 miles west of Devis
Irrigation, 20-horsepower pump
Depth not known. Altitude 66 ft

1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953

SEVEN WELLS EAST OF WINTERS

DEPTH TO WATER, IN FEET, BELOW LAND SURFACE

8/1W—29H1, 1.4 miles southwest of Winters
Irrigation, 10-horsepower pump
Depth 73 ft. Altitude 142 ft

8/1W—20R2

8/1W-20R1, 1.2 miles west of Winters
Irrigation and domestic, 12-in. casing, 7½-horsepower pump
Depth not known. Altitude 147 ft

8/W—20R2, 1.3 miles west of Winters
Irrigation, unused
Depth 100 ft. Altitude 149 ft

8/1W—28J1, 0.7 mile south of Winters
Irrigation, 5-horsepower pump
Depth, 207 ft. Altitude 138 ft

Measurement at nearby well near Putah Creek, adjusted to LSD of well 28J1

Area had been submerged by high water

8/1W—28R1, 1.0 mile south of Winters
Irrigation, 7½-horsepower pump
Depth 169 ft. Altitude 140 ft

8/1W—22P1, 0.3 mile east of Winters
Irrigation and domestic, 10-horsepower pump
Depth not known. Altitude 129 ft

8/1W—23B1, 1.6 miles northeast of Winters
Irrigation, 25-horsepower pump
Depth 175 ft. Altitude 123 ft

Water surface in Putah Creek 400 ft west; dry after July 9

8/1W—34H1, 1.8 miles south of Winters
Domestic and irrigation, 7½-horsepower pump
Depth 80 ft. Altitude 122 ft

EXPLANATION
- Measurement
P – Pumping level
PR – Pumped recently
LSD – Land surface datum

1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953

EIGHT WELLS NEAR WINTERS

HYDROGRAPHS OF 29 WELLS, 1927-53, IN THE PUTAH AREA, SOLANO COUNTY, CALIFORNIA

463671 O - 60 (In pocket)