

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING  
SLOPE 1 TO 1. ROADWAY OF ANY WIDTH

|    | 0     | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |    |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 0  | 0.00  | 0.10  | 0.20  | 0.30  | 0.40  | 0.50  | 0.60  | 0.70  | 0.80  | 0.90  | 0  |
| 1  | 1.00  | 1.10  | 1.20  | 1.30  | 1.40  | 1.50  | 1.60  | 1.70  | 1.80  | 1.90  | 1  |
| 2  | 2.00  | 2.10  | 2.20  | 2.30  | 2.40  | 2.50  | 2.60  | 2.70  | 2.80  | 2.90  | 2  |
| 3  | 3.00  | 3.10  | 3.20  | 3.30  | 3.40  | 3.50  | 3.60  | 3.70  | 3.80  | 3.90  | 3  |
| 4  | 4.00  | 4.10  | 4.20  | 4.30  | 4.40  | 4.50  | 4.60  | 4.70  | 4.80  | 4.90  | 4  |
| 5  | 5.00  | 5.10  | 5.20  | 5.30  | 5.40  | 5.50  | 5.60  | 5.70  | 5.80  | 5.90  | 5  |
| 6  | 6.00  | 6.10  | 6.20  | 6.30  | 6.40  | 6.50  | 6.60  | 6.70  | 6.80  | 6.90  | 6  |
| 7  | 7.00  | 7.10  | 7.20  | 7.30  | 7.40  | 7.50  | 7.60  | 7.70  | 7.80  | 7.90  | 7  |
| 8  | 8.00  | 8.10  | 8.20  | 8.30  | 8.40  | 8.50  | 8.60  | 8.70  | 8.80  | 8.90  | 8  |
| 9  | 9.00  | 9.10  | 9.20  | 9.30  | 9.40  | 9.50  | 9.60  | 9.70  | 9.80  | 9.90  | 9  |
| 10 | 10.00 | 10.10 | 10.20 | 10.30 | 10.40 | 10.50 | 10.60 | 10.70 | 10.80 | 10.90 | 10 |
| 11 | 11.00 | 11.10 | 11.20 | 11.30 | 11.40 | 11.50 | 11.60 | 11.70 | 11.80 | 11.90 | 11 |
| 12 | 12.00 | 12.10 | 12.20 | 12.30 | 12.40 | 12.50 | 12.60 | 12.70 | 12.80 | 12.90 | 12 |
| 13 | 13.00 | 13.10 | 13.20 | 13.30 | 13.40 | 13.50 | 13.60 | 13.70 | 13.80 | 13.90 | 13 |
| 14 | 14.00 | 14.10 | 14.20 | 14.30 | 14.40 | 14.50 | 14.60 | 14.70 | 14.80 | 14.90 | 14 |
| 15 | 15.00 | 15.10 | 15.20 | 15.30 | 15.40 | 15.50 | 15.60 | 15.70 | 15.80 | 15.90 | 15 |
| 16 | 16.00 | 16.10 | 16.20 | 16.30 | 16.40 | 16.50 | 16.60 | 16.70 | 16.80 | 16.90 | 16 |
| 17 | 17.00 | 17.10 | 17.20 | 17.30 | 17.40 | 17.50 | 17.60 | 17.70 | 17.80 | 17.90 | 17 |
| 18 | 18.00 | 18.10 | 18.20 | 18.30 | 18.40 | 18.50 | 18.60 | 18.70 | 18.80 | 18.90 | 18 |
| 19 | 19.00 | 19.10 | 19.20 | 19.30 | 19.40 | 19.50 | 19.60 | 19.70 | 19.80 | 19.90 | 19 |
| 20 | 20.00 | 20.10 | 20.20 | 20.30 | 20.40 | 20.50 | 20.60 | 20.70 | 20.80 | 20.90 | 20 |
| 21 | 21.00 | 21.10 | 21.20 | 21.30 | 21.40 | 21.50 | 21.60 | 21.70 | 21.80 | 21.90 | 21 |
| 22 | 22.00 | 22.10 | 22.20 | 22.30 | 22.40 | 22.50 | 22.60 | 22.70 | 22.80 | 22.90 | 22 |
| 23 | 23.00 | 23.10 | 23.20 | 23.30 | 23.40 | 23.50 | 23.60 | 23.70 | 23.80 | 23.90 | 23 |
| 24 | 24.00 | 24.10 | 24.20 | 24.30 | 24.40 | 24.50 | 24.60 | 24.70 | 24.80 | 24.90 | 24 |
| 25 | 25.00 | 25.10 | 25.20 | 25.30 | 25.40 | 25.50 | 25.60 | 25.70 | 25.80 | 25.90 | 25 |
| 26 | 26.00 | 26.10 | 26.20 | 26.30 | 26.40 | 26.50 | 26.60 | 26.70 | 26.80 | 26.90 | 26 |
| 27 | 27.00 | 27.10 | 27.20 | 27.30 | 27.40 | 27.50 | 27.60 | 27.70 | 27.80 | 27.90 | 27 |
| 28 | 28.00 | 28.10 | 28.20 | 28.30 | 28.40 | 28.50 | 28.60 | 28.70 | 28.80 | 28.90 | 28 |
| 29 | 29.00 | 29.10 | 29.20 | 29.30 | 29.40 | 29.50 | 29.60 | 29.70 | 29.80 | 29.90 | 29 |
| 30 | 30.00 | 30.10 | 30.20 | 30.30 | 30.40 | 30.50 | 30.60 | 30.70 | 30.80 | 30.90 | 30 |
| 31 | 31.00 | 31.10 | 31.20 | 31.30 | 31.40 | 31.50 | 31.60 | 31.70 | 31.80 | 31.90 | 31 |
| 32 | 32.00 | 32.10 | 32.20 | 32.30 | 32.40 | 32.50 | 32.60 | 32.70 | 32.80 | 32.90 | 32 |
| 33 | 33.00 | 33.10 | 33.20 | 33.30 | 33.40 | 33.50 | 33.60 | 33.70 | 33.80 | 33.90 | 33 |
| 34 | 34.00 | 34.10 | 34.20 | 34.30 | 34.40 | 34.50 | 34.60 | 34.70 | 34.80 | 34.90 | 34 |
| 35 | 35.00 | 35.10 | 35.20 | 35.30 | 35.40 | 35.50 | 35.60 | 35.70 | 35.80 | 35.90 | 35 |
| 36 | 36.00 | 36.10 | 36.20 | 36.30 | 36.40 | 36.50 | 36.60 | 36.70 | 36.80 | 36.90 | 36 |
| 37 | 37.00 | 37.10 | 37.20 | 37.30 | 37.40 | 37.50 | 37.60 | 37.70 | 37.80 | 37.90 | 37 |
| 38 | 38.00 | 38.10 | 38.20 | 38.30 | 38.40 | 38.50 | 38.60 | 38.70 | 38.80 | 38.90 | 38 |
| 39 | 39.00 | 39.10 | 39.20 | 39.30 | 39.40 | 39.50 | 39.60 | 39.70 | 39.80 | 39.90 | 39 |
| 40 | 40.00 | 40.10 | 40.20 | 40.30 | 40.40 | 40.50 | 40.60 | 40.70 | 40.80 | 40.90 | 40 |
| 41 | 41.00 | 41.10 | 41.20 | 41.30 | 41.40 | 41.50 | 41.60 | 41.70 | 41.80 | 41.90 | 41 |
| 42 | 42.00 | 42.10 | 42.20 | 42.30 | 42.40 | 42.50 | 42.60 | 42.70 | 42.80 | 42.90 | 42 |
| 43 | 43.00 | 43.10 | 43.20 | 43.30 | 43.40 | 43.50 | 43.60 | 43.70 | 43.80 | 43.90 | 43 |
| 44 | 44.00 | 44.10 | 44.20 | 44.30 | 44.40 | 44.50 | 44.60 | 44.70 | 44.80 | 44.90 | 44 |
| 45 | 45.00 | 45.10 | 45.20 | 45.30 | 45.40 | 45.50 | 45.60 | 45.70 | 45.80 | 45.90 | 45 |
| 46 | 46.00 | 46.10 | 46.20 | 46.30 | 46.40 | 46.50 | 46.60 | 46.70 | 46.80 | 46.90 | 46 |
| 47 | 47.00 | 47.10 | 47.20 | 47.30 | 47.40 | 47.50 | 47.60 | 47.70 | 47.80 | 47.90 | 47 |
| 48 | 48.00 | 48.10 | 48.20 | 48.30 | 48.40 | 48.50 | 48.60 | 48.70 | 48.80 | 48.90 | 48 |
| 49 | 49.00 | 49.10 | 49.20 | 49.30 | 49.40 | 49.50 | 49.60 | 49.70 | 49.80 | 49.90 | 49 |
| 50 | 50.00 | 50.10 | 50.20 | 50.30 | 50.40 | 50.50 | 50.60 | 50.70 | 50.80 | 50.90 | 50 |

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

MICROFILMED

JAN 14 1965

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

These corrections are to be added to the approximate values, found by dividing the tangent, or external, for a 1° curve (Table VIII) by the degree of curve, in order to obtain the true tangents, or externals. Intermediate values may be obtained by interpolation.

FOR TANGENTS ADD

| Central Angle | DEGREE OF CURVE |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|               | 5°              | 10°  | 15°  | 20°  | 25°  | 30°  | 35°  | 40°  | 45°  | 50°  | 55°  | 60°  | 65°  | 70°  |
| 10°           | .03             | .06  | .09  | .13  | .16  | .19  | .22  | .25  | .28  | .31  | .34  | .38  | .42  | .46  |
| 15°           | .04             | .10  | .14  | .19  | .24  | .29  | .34  | .39  | .45  | .51  | .53  | .58  | .63  | .68  |
| 20°           | .06             | .13  | .19  | .26  | .32  | .39  | .45  | .51  | .58  | .65  | .72  | .79  | .84  | .90  |
| 25°           | .08             | .16  | .24  | .33  | .40  | .49  | .58  | .67  | .75  | .83  | .90  | .99  | 1.06 | 1.14 |
| 30°           | .10             | .19  | .29  | .39  | .49  | .59  | .69  | .79  | .89  | .99  | 1.09 | 1.20 | 1.29 | 1.39 |
| 35°           | .11             | .22  | .34  | .47  | .58  | .69  | .79  | .89  | .99  | 1.04 | 1.29 | 1.42 | 1.54 | 1.66 |
| 40°           | .13             | .26  | .40  | .53  | .67  | .80  | .93  | 1.06 | 1.20 | 1.34 | 1.49 | 1.64 | 1.79 | 1.94 |
| 45°           | .15             | .30  | .44  | .60  | .76  | .91  | 1.06 | 1.21 | 1.37 | 1.52 | 1.70 | 1.87 | 2.04 | 2.21 |
| 50°           | .17             | .34  | .51  | .68  | .85  | 1.02 | 1.19 | 1.36 | 1.54 | 1.72 | 1.91 | 2.10 | 2.29 | 2.48 |
| 55°           | .19             | .38  | .57  | .76  | .95  | 1.14 | 1.32 | 1.52 | 1.72 | 1.92 | 2.14 | 2.35 | 2.56 | 2.77 |
| 60°           | .21             | .42  | .63  | .84  | 1.05 | 1.27 | 1.49 | 1.71 | 1.94 | 2.17 | 2.38 | 2.60 | 2.83 | 3.07 |
| 65°           | .23             | .46  | .69  | .93  | 1.16 | 1.40 | 1.64 | 1.88 | 2.13 | 2.38 | 2.63 | 2.88 | 3.13 | 3.39 |
| 70°           | .25             | .51  | .76  | 1.02 | 1.28 | 1.54 | 1.80 | 2.06 | 2.33 | 2.60 | 2.88 | 3.16 | 3.44 | 3.72 |
| 75°           | .27             | .56  | .83  | 1.12 | 1.40 | 1.69 | 1.98 | 2.27 | 2.57 | 2.87 | 3.16 | 3.47 | 3.78 | 4.09 |
| 80°           | .30             | .61  | .91  | 1.22 | 1.53 | 1.84 | 2.15 | 2.46 | 2.78 | 3.10 | 3.44 | 3.78 | 4.12 | 4.46 |
| 85°           | .33             | .66  | 1.00 | 1.33 | 1.68 | 2.02 | 2.36 | 2.70 | 3.05 | 3.40 | 3.77 | 4.14 | 4.55 | 4.89 |
| 90°           | .36             | .72  | 1.09 | 1.45 | 1.83 | 2.20 | 2.57 | 2.94 | 3.32 | 3.70 | 4.10 | 4.50 | 4.91 | 5.32 |
| 95°           | .39             | .79  | 1.19 | 1.55 | 2.00 | 2.40 | 2.80 | 3.20 | 3.61 | 4.02 | 4.40 | 4.98 | 5.38 | 5.83 |
| 100°          | .43             | .86  | 1.30 | 1.74 | 2.18 | 2.62 | 3.06 | 3.50 | 3.95 | 4.40 | 4.88 | 5.37 | 5.85 | 6.34 |
| 110°          | .51             | 1.03 | 1.56 | 2.08 | 2.61 | 3.14 | 3.67 | 4.21 | 4.76 | 5.31 | 5.86 | 6.43 | 7.01 | 7.60 |
| 120°          | .62             | 1.25 | 1.93 | 2.52 | 3.16 | 3.81 | 4.45 | 5.11 | 5.77 | 6.44 | 7.12 | 7.80 | 8.50 | 9.22 |

FOR EXTERNALS ADD

| Central Angle | DEGREE OF CURVE |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|               | 5°              | 10°  | 15°  | 20°  | 25°  | 30°  | 35°  | 40°  | 45°  | 50°  | 55°  | 60°  | 65°  | 70°  |
| 10°           | .001            | .003 | .004 | .006 | .007 | .008 | .009 | .011 | .012 | .014 | .015 | .017 | .018 | .020 |
| 15°           | .003            | .007 | .010 | .014 | .018 | .023 | .029 | .032 | .033 | .035 | .039 | .043 | .047 | .051 |
| 20°           | .006            | .011 | .017 | .022 | .028 | .034 | .038 | .045 | .051 | .057 | .063 | .070 | .076 | .083 |
| 25°           | .009            | .018 | .027 | .036 | .046 | .056 | .065 | .074 | .083 | .093 | .106 | 1.20 | 1.27 | 1.35 |
| 30°           | .013            | .025 | .038 | .051 | .065 | .078 | .090 | .103 | .116 | .129 | .149 | .170 | .179 | .188 |
| 35°           | .018            | .035 | .054 | .072 | .086 | .109 | .131 | .153 | .175 | .197 | .213 | .230 | .247 | .264 |
| 40°           | .023            | .046 | .070 | .093 | .117 | .141 | .172 | .203 | .234 | .265 | .277 | .290 | .315 | .341 |
| 45°           | .030            | .060 | .093 | .119 | .153 | .184 | .216 | .254 | .289 | .325 | .351 | .378 | .411 | .445 |
| 50°           | .037            | .075 | .116 | .151 | .189 | .227 | .266 | .305 | .345 | .384 | .425 | .467 | .508 | .550 |
| 55°           | .046            | .093 | .142 | .188 | .236 | .283 | .332 | .381 | .420 | .479 | .530 | .582 | .641 | .700 |
| 60°           | .056            | .112 | .168 | .225 | .283 | .340 | .398 | .457 | .516 | .575 | .636 | .697 | .774 | .851 |
| 65°           | .067            | .135 | .204 | .273 | .343 | .412 | .483 | .554 | .625 | .697 | .771 | .845 | .922 | 1.01 |
| 70°           | .080            | .159 | .240 | .321 | .403 | .485 | .568 | .652 | .735 | .819 | .906 | .994 | 1.08 | 1.17 |
| 75°           | .095            | .182 | .286 | .383 | .480 | .578 | .678 | .777 | .877 | .977 | 1.07 | 1.18 | 1.29 | 1.39 |
| 80°           | .110            | .220 | .332 | .445 | .558 | .671 | .787 | .903 | 1.02 | 1.13 | 1.25 | 1.38 | 1.50 | 1.62 |
| 85°           | .128            | .259 | .391 | .524 | .657 | .790 | .926 | 1.06 | 1.20 | 1.34 | 1.47 | 1.62 | 1.76 | 1.91 |
| 90°           | .149            | .299 | .450 | .603 | .756 | .910 | 1.07 | 1.22 | 1.38 | 1.54 | 1.70 | 1.87 | 2.03 | 2.20 |
| 95°           | .174            | .350 | .522 | .706 | .885 | 1.06 | 1.25 | 1.43 | 1.62 | 1.80 | 1.99 | 2.18 | 2.38 | 2.58 |
| 100°          | .200            | .401 | .604 | .809 | 1.01 | 1.22 | 1.43 | 1.64 | 1.85 | 2.06 | 2.28 | 2.50 | 2.73 | 2.96 |
| 110°          | .268            | .536 | .806 | 1.08 | 1.35 | 1.63 | 1.91 | 2.20 | 2.48 | 2.76 | 3.05 | 3.35 | 3.66 | 3.96 |
| 120°          | .360            | .721 | 1.08 | 1.45 | 1.82 | 2.19 | 2.57 | 2.95 | 3.33 | 3.72 | 4.11 | 4.50 | 4.91 | 5.32 |

INDEX

| Page | Well Number   | Remarks                                  |
|------|---------------|--|
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| 3    |               | Method of designating location of wells. |
| 4    | 135-2W-1A ✓   | 36" Con. Pipe (Cow Ranch)                |
| 5    | 125-1W-31U ✓  | 3/4" Pipe in Swale                       |
| 6    | 125-1W-31G1 ✓ | 12" G.I. Cas'g. Haskell                  |
| 7    | 125-1W-31A2 ✓ | ESC. M.W. Co. 450' E "T" Rd W/E Vg.      |
| 8    | 125-1W-31A1 ✓ | " " " " 250' " " " "                     |
| 9    | 125-1W-31A3 ✓ | Bradbury - E of Dairy Barn               |
| 10   | 125-1W-30z1 ✓ | 2" Test Well #3 Parrish                  |
| 11   | 125-1W-30z2 ✓ | 12" Press. System "                      |
| 12   | 125-1W-31H ✓  | 12" " " (Cow Ranch)                      |
| 13   | 125-1W-32E ✓  | 2" Test Well #9                          |
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| 17   | 125-1W-32S1 ✓ | Concrete Pump Pt                         |
| 18   | 125-1W-32T ✓  | Old Hill Ranch - Local 23                |

| Page | Well Number | Remarks                               |
|------|-------------|---------------------------------------|
| ✓19  | 12S-1W-32C  | Press System (Ballard)                |
| ✓20  | 12S-1W-32G  | 2" test well #25                      |
| ✓21  | 12S-1W-32F  | 2" " " #17                            |
| ✓22  | 12S-1W-32A  | 2 story white house, front) (Palms in |
| ✓23  | 12S-1W-33E  | " " Eucs. Garage not D                |
| ✓24  | 12S-1W-33U  | Near Battle Monument                  |
| ✓25  | 12S-1W-33X  | 3/4 W/S Lane 5/8 River Chan.          |
| ✓26  | 13S-1W-4C   | 3/4 E/S Lane, 100' S. S.M. Creek.     |
| ✓27  | 13S-1W-4A   | 3/4 Fenton Lane E of S.M. Creek.      |
| ✓28  | 13S-1W-3D   | 3/4 " " E of Barn                     |
| ✓29  | 13S-1W-3E   | 3/4 Hiland V. Rd. 540' E. S.M. Crk.   |
| ✓30  | 12S-1W-34Z  | 3/4 Near Fenton School                |
| ✓31  | 12S-1W-35V  | Meter # 68214                         |
| ✓32  | 12S-1W-35U  | 10" Near Judson cow corral            |
| ✓33  | 12S-1W-35T  | Juna Chase                            |
| ✓34  | 12S-1W-35F  | 3/4 NE Cor. Walnut orch'd.            |
| ✓35  | 12S-1W-36F  | 3/4 SW. Cor. Euc. Grove               |
| ✓36  | 12S-1W-36D  | Jorgenson P.P.                        |
| ✓37  | 12S-1W-36E  | 3/4 78 Hwy. 330' E. Nelson            |

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| Page | Well Number | Remarks                                 |
|------|-------------|---|
| ✓38  | 12S-1W-35B  | 14" P.P. Stanley Trussal                |
| ✓39  | 12S-1W-26y  | 3/4" Miss Johnson Downstream            |
| ✓40  | 12S-1W-25W  | 3/4 " " Upstream                        |
| ✓41  | 12S-1W-35C  | 7" Dom. Deal                            |
| ✓42  | 12S-1W-26F  | " P.P.                                  |
| ✓43  | 12S-1W-26U  | 2" Test well Deal                       |
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| ✓46  | 12S-1W-32W  | 3/4 5/8 Valley End Trail hay stack      |
| ✓47  | 12S-1W-31Y  | Line Up Teepee                          |
| ✓48  | 12S-1W-34A  | Fenton P.P. Grajto Co.                  |
| ✓49  | 12S-1W-30S  | Cloverdale Ranch #1                     |
| 50   | 12S-1W-30H  | " " #2                                  |
| 51   | 12S-1W-30A  | " " #3                                  |
| 52   | 12S-1W-29D  | " " #4                                  |
| 53   | 12S-1W-30A1 | " " #5                                  |
| 54   | 12S-1W-30A2 | " " #6                                  |
| 55   | 13S-1W-3E1  | NEVER USED. rt. Fentons Bandy Canyon #1 |
| 56   | 13S-1W-3E2  | " " " #2                                |

Method of Designating  
Location of Wells

|   |   |   |   |
|---|---|---|---|
| D | C | B | A |
| E | F | G | H |
| V | U | T | S |
| W | X | Y | Z |

1. Township
2. Range
3. Section
4. Appropriate letter from above sketch.
5. Sub number if more than one well  
in a particular 40 acres.

13S<sub>2</sub>-2W-1A

Cont'd from  
F.B. #3 P.4

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape     | Depth | Elev.<br>M.P.<br>346.49 | Elev<br>W.S.                    |
|----------|--------------------|--------------------|-------|-------------------------|---------------------------------|
| 1-13-55  | 13.0               | 0.66               | 12.34 |                         | 334.15                          |
| 2-15-55  | 13.0               | 1.12               | 11.88 |                         | 334.61                          |
| 3-15-55  | 13.0               | <sup>46</sup> 1.23 | 11.77 |                         | 334.72                          |
| 4-14-55  | 15.0               | <sup>11</sup> 1.58 | 13.72 |                         | 333.07                          |
| 5-17-55  | 15.0               | <sup>65</sup> 1.23 | 13.77 |                         | 332.72                          |
| 6-16-55  | 15.0               | <sup>35</sup> 2.50 | 12.50 |                         | 333.99                          |
| 7-14-55  | 15.0               | <sup>27</sup> 1.89 | 13.11 |                         | 333.38                          |
| 8-18-55  | 15.0               | <sup>61</sup> 1.33 | 13.67 |                         | 332.82                          |
| 9-19-55  | 15.0               | <sup>56</sup> 0.63 | 14.37 |                         | <del>342.12</del> <sup>70</sup> |
| 10-14-55 | 16.0               | 0.91               | 15.09 |                         | 331.40                          |
| 11-16-55 | 16.0               | 0.97               | 15.03 |                         | 331.46                          |
| 12-20-55 | 16.0               | <sup>22</sup> 0.75 | 15.25 |                         | 331.24                          |
| 1-19-56  | 17.0               | <sup>21</sup> 1.54 | 15.46 |                         | 331.03                          |
| 2-16-56  | 17.0               | <sup>72</sup> 2.26 | 14.74 |                         | 331.75                          |
| 3-13-56  | 17.0               | <sup>64</sup> 1.62 | 15.38 |                         | 331.11                          |
| 4-17-56  | 17.0               | <sup>16</sup> 1.77 | 15.23 |                         | 331.26                          |
| 5-15-56  | 17.0               | <sup>79</sup> 0.98 | 16.02 |                         | 330.77                          |
| 6-19-56  | 18.0               | <sup>00</sup> 0.98 | 17.02 |                         | 329.77                          |
| 7-17-56  | 19.0               | <sup>46</sup> 1.52 | 17.48 |                         | 329.01                          |

Location;

About 660' sq 480' W. of



N.E. Cor.

W/S of row of cedars, about 125'  
S.W. of adobe barn.

Description;

Dug stock well, 36" diam.

Concrete pipe casing. Windmill &

Small gas engine

M.P. - Top of concrete

pipe casing.



EL. of M.P. - 346.49

EL. of ground - 344.7

125-1W-31U

Cont'd from  
F.B. #3 P#5

| Date     | Hold on M.P. | Wetted Tape         | Depth | Elev M.P. 350.29 | Elev W.S.             |
|----------|--------------|---------------------|-------|------------------|-----------------------|
| 1-13-55  | 7.0          | 0.62                | 6.38  |                  | 343.91                |
| 2-15-55  | 7.0          | 1.11 <sup>49</sup>  | 5.89  |                  | 344.40 <sup>49</sup>  |
| 3-15-55  | 7.0          | 1.30 <sup>19</sup>  | 5.70  |                  | 344.59 <sup>19</sup>  |
| 4-14-55  | 7.0          | 1.15 <sup>15</sup>  | 5.85  |                  | 344.44 <sup>15</sup>  |
| 5-17-55  | 7.0          | 0.95 <sup>21</sup>  | 6.05  |                  | 344.24 <sup>21</sup>  |
| 6-16-55  | 7.0          | 0.42 <sup>53</sup>  | 6.58  |                  | 343.71 <sup>53</sup>  |
| 7-14-55  | 8.0          | 0.80 <sup>62</sup>  | 7.20  |                  | 343.09 <sup>62</sup>  |
| 8-18-55  | 9.0          | 1.13 <sup>167</sup> | 7.87  |                  | 342.72 <sup>167</sup> |
| 9-15-55  | 9.0          | 0.65 <sup>167</sup> | 8.35  |                  | 341.94 <sup>167</sup> |
| 10-14-55 | 9.0          | 0.55                | 8.45  |                  | 341.84                |
| 11-16-55 | 9.0          | 0.65                | 8.35  |                  | 341.94                |
| 12-20-55 | 9.0          | 1.03 <sup>38</sup>  | 7.97  |                  | 342.32 <sup>38</sup>  |
| 1-19-56  | 9.0          | 1.25 <sup>22</sup>  | 7.75  |                  | 342.54 <sup>22</sup>  |
| 2-16-56  | 9.0          | 1.91 <sup>66</sup>  | 7.09  |                  | 343.20 <sup>66</sup>  |
| 3-13-56  | 9.0          | 2.00 <sup>09</sup>  | 7.00  |                  | 343.29 <sup>09</sup>  |
| 4-17-56  | 9.0          | 1.95 <sup>65</sup>  | 7.05  |                  | 343.24 <sup>65</sup>  |
| 5-16-56  | 9.0          | 1.43 <sup>52</sup>  | 7.57  |                  | 342.72 <sup>52</sup>  |
| 6-17-56  | 9.0          | 0.70 <sup>73</sup>  | 8.30  |                  | 341.99 <sup>73</sup>  |
| 7-17-56  | 10.0         | 1.15 <sup>55</sup>  | 8.85  |                  | 341.74 <sup>55</sup>  |

Location; About 2150' N. & 2650' W. of S.E. Corner.



10' N.W. of N'y river bank in swale about 200' S.W'y from bend in abandoned dirt County road. Pounded water and Tulas in river channel. About 60' ± S.W. of 10" Willow. Wild grape vines W.S. of.

Description; 3/4" pipe, 18" long capped with 3/4" coupling, 3/4" to 3/8" reducer and 3/8" nipple standing 0.14' above coupling

M.P. - Top of 3/8" pipe nipple 1" above ground.

Elev. M.P. - 350.29

Owner - City of San Diego

12S - 1W - 31G1

Cont'd from  
F.B. #3 R#6

| Date     | Hold on M.P. | Wetted Tape | Depth | Elev M.P. 358.02 | Elev W.S. |
|----------|--------------|-------------|-------|------------------|-----------|
| 1-13-55  | 14.0         | 1.31        | 12.69 |                  | 345.33    |
| 2-15-55  | 14.0         | 2.00        | 12.00 |                  | 346.02    |
| 3-15-55  | 13.0         | 1.38        | 11.62 |                  | 346.40    |
| 4-14-55  | 13.0         | 1.00        | 12.00 |                  | 346.02    |
| 5-17-55  | 13.0         | 0.75        | 12.25 |                  | 345.77    |
| 6-14-55  | 14.0         | 0.82        | 13.18 |                  | 344.84    |
| 7-14-55  | 15.0         | 1.03        | 13.97 |                  | 344.05    |
| 8-18-55  | 16.0         | 0.95        | 15.05 |                  | 342.97    |
| 9-15-55  | 16.0         | 0.43        | 15.59 |                  | 342.45    |
| 10-14-55 | 17.0         | 1.04        | 16.96 |                  | 341.06    |
| 11-16-55 | 17.0         | 1.20        | 15.80 |                  | 342.22    |
| 12-20-55 | 17.0         | 1.44        | 15.56 |                  | 342.46    |
| 1-19-56  | 17.0         | 1.89        | 15.11 |                  | 342.91    |
| 2-16-56  | 17.0         | 2.52        | 14.48 |                  | 343.54    |
| 3-13-56  | 16.0         | 1.66        | 14.34 |                  | 343.68    |
| 4-17-56  | 16.0         | 1.86        | 14.14 |                  | 343.88    |
| 5-15-56  | 16.0         | 1.50        | 14.50 |                  | 343.52    |
| 6-19-56  | 16.0         | 0.77        | 15.23 |                  | 342.79    |
| 7-17-56  | 18.0         | 2.11        | 15.89 |                  | 342.13    |

Location; 1330'S + 1450'W of  
NE. Corner.

|    |  |
|----|--|
|    |  |
| 31 |  |

95' N. + 40' W of "T" at end of  
road at W. end of San Pasqual  
Valley. Above valley floor.

Description; 12" G.I. casing  
well not in use.

M.P. - Top of 12" G.I. casing

Elev. M.P. - 358.02'

Elev. Ground - 355.80

Owner Pressman.



| Date     | Hold on M.P. | Wetted Tape         | Depth | Elev M.P. 353.53 | Elev W.S.             |
|----------|--------------|---------------------|-------|------------------|-----------------------|
| 1-13-55  | 9.0          | 0.60                | 8.40  | 450'             | 345.15                |
| 2-15-55  | 9.0          | 1.24                | 7.76  | E of             | 345.79                |
| 3-15-55  | 8.0          | 0.50 <sup>64</sup>  | 7.50  | Road 'T'         | 346.05 <sup>64</sup>  |
| 4-14-55  | 9.0          | 1.30 <sup>26</sup>  | 7.70  |                  | 345.85 <sup>26</sup>  |
| 5-17-55  | 9.0          | 0.73 <sup>20</sup>  | 8.27  |                  | 345.28 <sup>20</sup>  |
| 6-21-55  | 10.0         | 0.70 <sup>57</sup>  | 9.30  |                  | 344.25 <sup>57</sup>  |
| 7-14-55  | 11.0         | 0.94 <sup>103</sup> | 10.06 |                  | 343.49 <sup>103</sup> |
| 8-18-55  | 12.0         | 0.83 <sup>76</sup>  | 11.17 |                  | 342.38 <sup>76</sup>  |
| 9-15-55  | 13.0         | 1.11 <sup>111</sup> | 11.89 |                  | 341.66 <sup>111</sup> |
| 10-14-55 | 13.0         | 0.84 <sup>72</sup>  | 12.16 |                  | 341.39 <sup>72</sup>  |
| 11-16-55 | 13.0         | 0.87                | 12.13 |                  | 341.42                |
| 12-20-55 | 13.0         | 1.55 <sup>68</sup>  | 11.75 |                  | 342.10 <sup>68</sup>  |
| 1-19-56  | 13.0         | 1.80 <sup>25</sup>  | 11.20 |                  | 342.35 <sup>25</sup>  |
| 2-16-56  | 13.0         | 2.70 <sup>90</sup>  | 10.30 |                  | 343.25 <sup>90</sup>  |
| 3-13-56  | 13.0         | 2.76 <sup>6</sup>   | 10.24 |                  | 343.31 <sup>6</sup>   |
| 4-17-56  | 13.0         | 2.35 <sup>41</sup>  | 10.65 |                  | 342.90 <sup>41</sup>  |
| 5-17-56  | 13.0         | 2.02 <sup>33</sup>  | 10.98 |                  | 342.57 <sup>33</sup>  |
| 6-19-56  | 13.0         | 1.13 <sup>89</sup>  | 11.87 |                  | 341.68 <sup>89</sup>  |
| 7-17-56  | 14.0         | 1.43 <sup>70</sup>  | 12.57 |                  | 340.98 <sup>70</sup>  |

12S - 1W - 3/A2

Cont'd from  
F.B. #3 P#7

Location: About 1300' S & 900' W  
of NE Corner.



450' E & 100' N of "T" and County

Rd. near W. end of S Pasqual Valley.

Description - 12" Gravel envelope Well,

Stove pipe casing, Drilled by Escondido

M.W. Co. in 1946. M.P. = T.C. Under

removable Steel Plate Cover.

El. M.P. = 353.55

El. Ground 351.2

B.M. Chisled on E. end, S. head wall

Conc. box Culvert, Xing of Bach Creek

150' E. "T" and road near West end

San Pasqual Valley Elev 353.29

Owner City of San Diego

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape     | Depth | Elev<br>M.P.<br>355.35 | Elev<br>W.S.         |
|----------|--------------------|--------------------|-------|------------------------|----------------------|
| 1-13-55  | 10.0               | 1.01               | 8.99  |                        | 346.36               |
| 2-15-55  | 10.0               | 1.54 <sup>53</sup> | 8.46  |                        | 346.89 <sup>53</sup> |
| 3-15-55  | 10.0               | 1.78 <sup>24</sup> | 8.22  |                        | 347.13 <sup>24</sup> |
| 4-14-55  | 9.0                | 0.58 <sup>20</sup> | 8.42  |                        | 346.93 <sup>20</sup> |
| 5-17-55  | 10.0               | 1.04 <sup>54</sup> | 8.96  |                        | 346.39 <sup>54</sup> |
| 6-21-55  | 11.0               | 1.03 <sup>01</sup> | 9.97  |                        | 345.38 <sup>01</sup> |
| 7-14-55  | 11.0               | 0.45 <sup>58</sup> | 10.55 |                        | 344.80 <sup>58</sup> |
| 8-18-55  | 12.0               | 0.50 <sup>05</sup> | 11.50 |                        | 343.85 <sup>05</sup> |
| 9-15-55  | 13.0               | 0.89               | 12.11 |                        | 343.24               |
| 10-14-55 | 13.0               | 0.66               | 12.34 |                        | 343.01               |
| 11-16-55 | 13.0               | 0.67               | 12.33 |                        | 343.02               |
| 12-20-55 | 13.0               | 1.30 <sup>63</sup> | 11.70 |                        | 343.65 <sup>63</sup> |
| 1-19-56  | 13.0               | 1.41 <sup>11</sup> | 11.59 |                        | 343.76 <sup>11</sup> |
| 2-16-56  | 13.0               | 2.20 <sup>79</sup> | 10.80 |                        | 344.55 <sup>79</sup> |
| 3-13-56  | 13.0               | 2.29 <sup>09</sup> | 10.71 |                        | 344.64 <sup>09</sup> |
| 4-17-56  | 13.0               | 1.93 <sup>36</sup> | 11.07 |                        | 344.28 <sup>36</sup> |
| 5-15-56  | 13.0               | 1.60 <sup>33</sup> | 11.40 |                        | 343.95 <sup>33</sup> |
| 6-19-56  | 13.0               | 0.80 <sup>80</sup> | 12.20 |                        | 343.15 <sup>80</sup> |
| 7-17-56  | 14.0               | 1.22 <sup>58</sup> | 12.78 |                        | 342.37 <sup>58</sup> |

12S - 1W - 31A1

Cont'd from  
F.B. #3 P#8

Location: About 1300' S & 620' W of N.E.

Cor. 750' E of "T" and road near

W. end San Pasqual Valley

Description 12" gravel envelope wall, Capped  
with removable steel plate cover. Drilled  
by Escondido M.W. Co. 1946

M.P. - Top of stove pipe casing.

El. M.P. 355.35

El. Ground 353.0

Adjacent B.M. Nail in Power Pole S/S co.

Rd. about 700' W of old ranch house

Pole # 14027 El. 355.42

Owner City of San Diego



12S-1W-31A3

Cont'd from  
F.B #3 P#9

| Date     | Hold on M.P.                               | Wetted Tape        | Depth | Elev M.P.<br>356.32            | Elev W.S.            |
|----------|--|--------------------|-------|--------------------------------|----------------------|
| 1-13-55  | 12.0                                       | 0.80               | 11.20 |                                | 345.12               |
| 2-15-55  | 12.0                                       | 1.48               | 10.52 |                                | 345.80               |
| 3-15-55  | 12.0                                       | 7.66               | 10.34 |                                | 345.98               |
| 4-14-55  | 18.0                                       | 7.45 <sub>R1</sub> | 10.55 |                                | 345.77 <sub>R1</sub> |
| 5-17-55  | Pump set on well needs new M.P. elevation. |                    |       | 356.45                         |                      |
|          | ✓  | ✓                  |       | set 11-4-1955<br>F.B 752, P-57 |                      |
|          | ✓  | ✓                  |       | ✓                              | ✓                    |
|          | ✓  | ✓                  |       | ✓                              | ✓                    |
|          | ✓  | ✓                  |       | ✓                              | ✓                    |
| 12-20-55 | 20.0                                       | 4.72               |       |                                |                      |
| 12-20-55 | 20.0                                       | 4.22               | 15.78 | 356.45                         | 340.67               |
| 1-19-56  | Pumping                                    | ✓                  | ✓     | ✓                              |                      |
| 2-22-56  | 20.0                                       | 5.86               | 14.14 |                                | 42.31                |
| 3-15-56  | 20.0                                       | 5.23               | 17.77 |                                | 41.68                |
| 4-17-56  | Pumping                                    |                    | ✓     |                                | ✓                    |
| 5-15-56  | "  | ✓                  | ✓     |                                | ✓                    |
| 6-19-56  | "  | ✓                  | ✓     |                                | ✓                    |
| 7-7-56   | Pumping                                    | ✓                  | ✓     |                                | ✓                    |

Location: About 500' Wd 135' S. of N.E. Cor.

About 610' E of Bradbury Well.

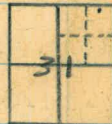
Description: 12" gravel envelope well with hinged steel plate cover. Well drilled by Escandido M.W. Co. Aug 1946

M.P. = T.C.

Elev M.P. - 356.32

Elev ground 354.1

owner City of San Diego



| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev   | Elev |
|----------|--------------------|----------------|-------|--------|------|
|          |                    |                |       | M.P.   | W.S. |
| 1-13-55  | 10.2               | Dry            | ✓     | 358.70 | ✓    |
| 2-15-55  | 10.2               | "              | ✓     |        | ✓    |
| 3-15-55  | 10.2               | "              | ✓     |        | ✓    |
| 4-14-55  | 10.2               | "              | ✓     |        | ✓    |
| 5-17-55  | 10.2               | "              | ✓     |        | ✓    |
| 6-16-55  | 10.2               | "              | ✓     |        | ✓    |
| 7-14-55  | 10.2               | "              | ✓     |        | ✓    |
| 8-18-55  | 10.2               | "              | ✓     |        | ✓    |
| 9-15-55  | 10.2               | "              | ✓     |        | ✓    |
| 10-17-55 | 10.2               | "              | ✓     |        | ✓    |
| 11-18-55 | 10.2               | "              | ✓     |        | ✓    |
| 12-20-55 | 10.1               | "              | ✓     |        | ✓    |
| 1-17-56  | 10.1               | "              | ✓     |        | ✓    |
| 2-22-56  | 10.1               | "              | ✓     |        | ✓    |
| 3-15-56  | 10.1               | "              | ✓     |        | ✓    |
| 4-17-56  | 10.1               | "              | ✓     |        | ✓    |
| 5-15-56  | 10.1               | "              | ✓     |        | ✓    |
| 6-19-56  | 10.1               | "              | ✓     |        | ✓    |
| 7-17-56  | 10.1               | "              | ✓     |        | ✓    |

12S - 1W - 30Z1

Cont'd from  
F.B. #3 P70

| Date     | Hold<br>on<br>M.P.       | Watted<br>Tape       | Depth | Elev<br>M.P.<br>361.07 | Elev<br>W.S.           |
|----------|--------------------------|----------------------|-------|------------------------|------------------------|
| 1-13-55  | 18.0                     | 1.18                 | 16.82 |                        | 344.25                 |
| 2-2-55   | 18.0                     | 1.64                 | 16.36 |                        | 344.71                 |
| 3-3-55   | 18.0                     | 1.94                 | 16.06 |                        | 345.01                 |
| 4-4-55   | pumping                  | <sup>30</sup>        | ✓     |                        | <sup>0.30</sup> ✓      |
| 5-5-55   | "                        |                      | ✓     |                        | ✓                      |
| 6-6-55   | "                        |                      | ✓     |                        | ✓                      |
| 7-7-55   | "                        |                      | ✓     |                        | ✓                      |
| 8-8-55   | "                        |                      | ✓     |                        | ✓                      |
| 9-9-55   | "                        |                      | ✓     |                        | ✓                      |
| 10-10-55 | "                        |                      | ✓     |                        | ✓                      |
| 11-11-55 | 26.0                     | 1.84                 | 24.16 |                        | 336.91                 |
| 12-12-55 | Pump removed for repairs |                      |       |                        |                        |
| 1-1-56   | 26.0                     | 4.75                 | 21.25 |                        | 339.82                 |
| 2-2-56   | 26.0                     | <sup>2.91</sup> 5.62 | 20.38 |                        | <sup>0.91</sup> 340.69 |
| 3-3-56   | Pumping                  | <sup>0.82</sup>      | ✓     |                        | <sup>0.82</sup> ✓      |
| 4-4-56   | 26.0                     | 4.20                 | 21.80 |                        | 339.27                 |
| 5-5-56   | Pumping                  | <sup>1.42</sup>      | ✓     |                        | <sup>1.42</sup> ✓      |
| 6-6-56   | "                        | "                    | ✓     |                        | ✓                      |
| 7-7-56   | "                        | "                    | ✓     |                        | ✓                      |

Cont'd from  
F.B. #3 P#11

12S-1W-31H

Cont'd from  
F.B. #3 P#12

| Date     | Hold    | Wetted             | Depth | Elev   | Elev               |
|----------|---------|--------------------|-------|--------|--------------------|
|          | on      |                    |       | M.P    |                    |
|          | M.P.    | Tape               |       | 359.06 |                    |
| 1-13-55  | 12.0    | 0.47               | 11.53 |        | 347.53             |
| 2-15-55  | 12.0    | 0.84               | 11.16 |        | 347.90             |
| 3-19-55  | 12.0    | <sup>37</sup> 0.93 | 11.07 |        | 347.99             |
| 4-14-55  | 12.0    | <sup>9</sup> 0.63  | 11.37 |        | 347.69             |
| 5-17-55  | 12.0    | <sup>30</sup> 0.72 | 11.28 |        | 347.78             |
| 6-16-55  | 13.0    | 1.11               | 11.89 |        | 347.17             |
| 7-14-55  | 13.0    | <sup>61</sup> 0.27 | 12.73 |        | 346.33             |
| 8-18-55  | 15.0    | <sup>84</sup> 1.96 | 13.04 |        | 346.02             |
| 9-15-55  | 15.0    | <sup>9</sup> 1.47  | 13.53 |        | 345.53             |
| 10-14-55 | pumping |                    |       |        |                    |
| 11-16-55 | 15.0    | 1.21               | 13.79 |        | 345.27             |
| 12-20-55 | 15.0    | <sup>23</sup> 1.44 | 13.56 |        | 345.50             |
| 1-19-56  | 15.0    | <sup>05</sup> 1.49 | 13.51 |        | 345.55             |
| 2-24-56  | 15.0    | 2.05               | 12.95 |        | 346.11             |
| 3-13-56  | Pumping |                    |       |        |                    |
| 4-17-56  | 15.0    | 2.20               | 12.80 |        | 346.26             |
| 5-15-56  | 15.0    | <sup>13</sup> 1.61 | 13.39 |        | 345.67             |
| 6-19-56  | Pumping |                    |       |        | <sup>59</sup> 0.59 |
| 7-17-56  | "       |                    |       |        |                    |

12S-1W-32E

Cont'd from  
F.B. #3, P#13

| Date     | Hold on M.P. | Wetted Tape                | Depth | Elev. M.P. 360.53 | Elev. W.S.                 |
|----------|--------------|----------------------------|-------|-------------------|----------------------------|
| 1-13-55  | 11.0         | 0.80                       | 10.20 |                   | 350.33                     |
| 2-15-55  | 11.0         | 1.06                       | 9.94  |                   | 350.59                     |
| 3-17-55  | 10.0         | 0.56 <sup>26</sup><br>0.50 | 9.44  |                   | 351.09 <sup>26</sup>       |
| 4-14-55  | 12.0         | 2.43 <sup>13</sup>         | 9.57  |                   | 350.96 <sup>0.50</sup>     |
| 5-17-55  | 12.0         | 2.40 <sup>13</sup>         | 9.60  |                   | 350.93 <sup>13</sup>       |
| 6-16-55  | 12.0         | 2.18 <sup>12</sup>         | 9.82  |                   | 350.71 <sup>22</sup>       |
| 7-14-55  | 12.0         | 1.86 <sup>32</sup>         | 10.14 |                   | 350.39 <sup>22</sup>       |
| 8-18-55  | 12.0         | 1.45 <sup>11</sup>         | 10.55 |                   | 349.98 <sup>32</sup>       |
| 9-15-55  | 12.0         | 1.13                       | 10.87 |                   | 349.66                     |
| 10-14-55 | 12.0         | 0.85                       | 11.15 |                   | 349.38                     |
| 11-16-55 | 12.0         | 0.63 <sup>22</sup>         | 11.37 |                   | 349.16                     |
| 12-20-55 | 12.0         | 0.55 <sup>08</sup>         | 11.45 |                   | 349.08 <sup>08</sup>       |
| 1-19-56  | 12.0         | 0.63 <sup>08</sup>         | 11.37 |                   | 349.16 <sup>08</sup>       |
| 2-24-56  | 12.0         | 0.96                       | 11.04 |                   | 349.49 <sup>08</sup>       |
| 3-13-56  | 12.0         | 1.10                       | 10.90 |                   | 349.63                     |
| 4-17-56  | 12.0         | 1.24                       | 10.74 |                   | 349.77                     |
| 5-15-56  | 12.0         | 1.20 <sup>14</sup><br>0.4  | 10.80 |                   | 349.73 <sup>14</sup>       |
| 6-19-56  | 12.0         | 0.92                       | 11.08 |                   | 349.45 <sup>4</sup>        |
| 7-17-56  | 12.0         | 0.61 <sup>28</sup><br>31   | 11.39 |                   | 349.14 <sup>28</sup><br>31 |

12S-1W-32V

Cont'd from  
F.B. #3, P. 14

| Date     | Hold on M.P. | Wetted Tape        | Depth | Elev. M.P. 360.17 | Elev. W.S.           |
|----------|--------------|--------------------|-------|-------------------|----------------------|
| 1-13-55  | 10.0         | 0.99               | 9.01  |                   | 357.16               |
| 2-15-55  | 10.0         | 1.37               | 8.63  |                   | 351.54               |
| 3-17-55  | 10.0         | <sup>38</sup> 1.62 | 8.38  |                   | <sup>38</sup> 351.79 |
| 4-14-55  | 9.0          | <sup>25</sup> 0.61 | 8.39  |                   | <sup>25</sup> 351.78 |
| 5-17-55  | 9.0          | <sup>01</sup> 0.52 | 8.48  |                   | <sup>01</sup> 351.69 |
| 6-16-55  | 10.0         | 1.10               | 8.90  |                   | <sup>09</sup> 351.27 |
| 7-14-55  | 10.0         | <sup>42</sup> 0.73 | 9.27  |                   | <sup>42</sup> 350.90 |
| 8-18-55  | 10.0         | <sup>37</sup> 0.28 | 9.72  |                   | <sup>37</sup> 350.45 |
| 9-15-55  | 11.0         | <sup>45</sup> 0.93 | 10.07 |                   | <sup>45</sup> 350.10 |
| 10-14-55 | 11.0         | <sup>35</sup> 0.74 | 10.26 |                   | <sup>35</sup> 349.91 |
| 11-16-55 | 11.0         | 0.62               | 10.38 |                   | 349.79               |
| 12-20-55 | 11.0         | 0.73               | 10.27 |                   | 349.90               |
| 1-19-56  | 11.0         | <sup>11</sup> 0.87 | 10.13 |                   | <sup>11</sup> 350.04 |
| 2-24-56  | 11.0         | <sup>14</sup> 1.05 | 9.95  |                   | <sup>14</sup> 350.22 |
| 3-13-56  | 11.0         | 1.55               | 9.45  |                   | 350.22               |
| 4-17-56  | 11.0         | <sup>50</sup> 1.60 | 9.40  |                   | <sup>50</sup> 350.77 |
| 5-15-56  | 11.0         | <sup>05</sup> 1.35 | 9.65  |                   | <sup>05</sup> 350.52 |
| 6-19-56  | 11.0         | <sup>25</sup> 1.00 | 10.00 |                   | <sup>25</sup> 350.17 |
| 7-17-56  | 13.0         | <sup>35</sup> 2.58 | 10.42 |                   | <sup>35</sup> 349.75 |

<sup>42</sup>

<sup>42</sup>



| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape     | Depth | Elev.<br>M.P.<br>360.07 | Elev.<br>W.S.        |
|----------|--------------------|--------------------|-------|-------------------------|----------------------|
| 1-13-55  | 9.0                | 1.26               | 7.74  |                         | 352.33               |
| 2-15-55  | 9.0                | 1.76               | 7.24  |                         | 352.83               |
| 3-17-55  | 9.0                | <sup>50</sup> 2.05 | 6.95  |                         | <sup>50</sup> 353.12 |
| 4-14-55  | 8.0                | <sup>29</sup> 1.20 | 6.80  |                         | <sup>29</sup> 353.27 |
| 5-17-55  | 8.0                | <sup>75</sup> 1.08 | 6.92  |                         | <sup>75</sup> 353.15 |
| 6-16-55  | 8.0                | 0.72               | 7.28  |                         | 352.79               |
| 7-14-55  | 9.0                | <sup>36</sup> 1.21 | 7.79  |                         | <sup>36</sup> 352.28 |
| 8-18-55  | 9.0                | <sup>51</sup> 0.64 | 8.32  |                         | <sup>51</sup> 351.71 |
| 9-15-55  | 10.0               | <sup>57</sup> 1.28 | 8.72  |                         | <sup>57</sup> 351.35 |
| 10-14-55 | 10.0               | <sup>36</sup> 1.02 | 8.98  |                         | <sup>36</sup> 351.09 |
| 11-16-55 | 10.0               | 0.89               | 9.11  |                         | 350.96               |
| 12-20-55 | 10.0               | <sup>13</sup> 1.02 | 8.98  |                         | <sup>13</sup> 351.09 |
| 1-19-56  | 10.0               | <sup>18</sup> 1.20 | 8.80  |                         | <sup>18</sup> 351.27 |
| 2-24-56  | 10.0               | <sup>3</sup> 2.11  | 7.89  |                         | <sup>3</sup> 352.18  |
| 3-13-56  | 10.0               | 2.10               | 7.90  |                         | 352.17               |
| 4-17-56  | 10.0               | <sup>01</sup> 2.11 | 7.89  |                         | <sup>01</sup> 352.18 |
| 5-15-56  | 10.0               | <sup>01</sup> 1.96 | 8.04  |                         | <sup>01</sup> 352.03 |
| 6-19-56  | 10.0               | <sup>16</sup> 1.50 | 8.50  |                         | <sup>16</sup> 351.67 |
| 7-17-56  | 10.0               | <sup>46</sup> 1.05 | 8.95  |                         | <sup>46</sup> 351.72 |
|          |                    | <sup>45</sup>      |       |                         | <sup>45</sup>        |

12S-1W-32V1

Cont'd from  
F.B. #3, P#15

✓ 15

12S-1W-32X

16

Cont'd from  
F.B. #3, P. 16

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape     | Depth | Elev   |                      |
|----------|--------------------|--------------------|-------|--------|----------------------|
|          |                    |                    |       | M.P.   | Elev<br>W.S.         |
| 1-13-55  | 10.0               | 0.96               | 9.04  | 365.90 | 356.86               |
| 2-15-55  | 10.0               | 1.60               | 8.40  |        | 357.50               |
| 3-17-55  | 10.0               | <sup>24</sup> 2.01 | 7.99  |        | <sup>24</sup> 357.91 |
| 4-14-55  | 9.0                | <sup>41</sup> 1.30 | 7.70  |        | <sup>41</sup> 358.20 |
| 5-17-55  | 9.0                | <sup>29</sup> 1.21 | 7.79  |        | <sup>29</sup> 358.11 |
| 6-16-55  | 9.0                | 1.04               | 7.96  |        | 357.94               |
| 7-14-55  | 9.0                | <sup>17</sup> 0.45 | 8.55  |        | <sup>17</sup> 357.35 |
| 8-18-55  | 10.0               | <sup>59</sup> 0.70 | 9.30  |        | <sup>59</sup> 356.60 |
| 9-15-55  | 11.0               | 1.26               | 9.74  |        | 356.16               |
| 10-14-55 | 11.0               | <sup>44</sup> 0.90 | 10.10 |        | <sup>44</sup> 355.80 |
| 11-16-55 | 11.0               | 0.71               | 10.29 |        | 355.61               |
| 12-20-55 | 11.0               | 0.80               | 10.20 |        | 355.70               |
| 1-19-56  | 11.0               | <sup>09</sup> 0.99 | 10.01 |        | <sup>09</sup> 355.89 |
| 2-24-56  | 11.0               | <sup>10</sup> 1.93 | 9.07  |        | <sup>10</sup> 356.83 |
| 3-13-56  | 11.0               | 1.99               | 9.01  |        | 356.89               |
| 4-17-56  | 11.0               | <sup>06</sup> 2.00 | 9.00  |        | <sup>06</sup> 356.90 |
| 5-15-56  | 11.0               | <sup>01</sup> 1.95 | 9.05  |        | <sup>01</sup> 356.85 |
| 6-19-56  | 11.0               | <sup>05</sup> 1.65 | 9.35  |        | <sup>05</sup> 356.55 |
| 7-17-56  | 11.0               | <sup>30</sup> 1.31 | 9.69  |        | <sup>30</sup> 356.21 |
|          |                    | <sup>24</sup>      |       |        | <sup>24</sup>        |

12S-1W-32S<sub>2</sub>

17

Cont'd from  
F.B. #3, P. 17

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev<br>M.P.<br>375.44 | Elev.<br>W.S. |
|----------|--------------------|----------------|-------|------------------------|---------------|
| 1-13-55  | 9.0                | 1.23           | 7.77  |                        | 367.67        |
| 2-15-55  | 9.0                | 1.34           | 7.66  |                        | 367.78        |
| 3-17-55  | 9.0                | 1.30           | 7.70  |                        | 367.74        |
| 4-14-55  | 9.0                | 1.18           | 7.82  |                        | 367.62        |
| 5-17-55  | 9.0                | 1.13           | 7.87  |                        | 367.57        |
| 6-16-55  | 9.0                | 1.03           | 7.97  |                        | 367.47        |
| 7-14-55  | 9.0                | 0.92           | 8.08  |                        | 367.36        |
| 8-18-55  | 9.0                | 0.77           | 8.23  |                        | 367.21        |
| 9-15-55  | 9.0                | 0.60           | 8.40  |                        | 367.04        |
| 10-14-55 | 9.0                | 0.50           | 8.50  |                        | 366.94        |
| 11-16-55 | 9.0                | 0.41           | 8.59  | 7544                   | 366.85        |
| 12-20-55 | 9.0                | 0.52           | 8.48  |                        | 366.96        |
| 1-19-56  | 9.0                | 0.43           | 8.57  |                        | 366.87        |
| 2-24-56  | 9.0                | 0.58           | 8.42  |                        | 367.02        |
| 3-13-56  | 9.0                | 0.60           | 8.40  |                        | 367.04        |
| 4-17-56  | 9.0                | 0.53           | 8.47  |                        | 366.97        |
| 5-15-56  | 9.0                | 0.43           | 8.57  |                        | 366.87        |
| 6-19-56  | 9.0                | 0.31           | 8.69  |                        | 366.75        |
| 7-17-56  | 9.20               | 0.24           | 8.96  |                        | 366.48        |

12S-1W-32T

✓ 18

Cont'd from

F.B. #3, P. 72.

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.<br>M.P. Elev.<br>370.72 W.S. |
|----------|--------------------|----------------|-------|------------------------------------|
| 1-13-55  | Tree               | across         | well  | cover                              |
| 2-15-55  | 16.0 "             | 1.37           | 14.61 | 356.11                             |
| 3-17-55  | 16.0               | 1.39           | 14.61 | 356.11                             |
| 4-14-55  | 15.0               | 0.56           | 14.44 | 356.28                             |
| 5-17-55  | 15.0               | 0.57           | 14.43 | 356.29                             |
| 6-16-55  | 15.0               | 0.29           | 14.71 | 356.01                             |
| 7-14-55  | 16.0               | 0.91           | 15.09 | 355.63                             |
| 8-19-55  | 16.0               | 0.75           | 15.55 | 355.17                             |
| 9-15-55  | 17.0               | 1.23           | 15.77 | 354.95                             |
| 10-14-55 | 17.0               | 0.97           | 16.03 | 354.69                             |
| 11-16-55 | 17.0               | 0.82           | 16.18 | 70.72 354.54                       |
| 12-20-55 | 17.0               | 0.93           | 16.27 | 354.45                             |
| 1-19-56  | 17.0               | 0.78           | 16.22 | 354.50                             |
| 2-24-56  | 17.0               | 0.72           | 16.58 | 354.14                             |
| 3-13-56  | 17.0               | 1.30           | 15.70 | 355.02                             |
| 4-17-56  | 17.0               | 1.42           | 15.58 | 355.14                             |
| 5-15-56  | 17.0               | 1.35           | 15.65 | 355.07                             |
| 6-19-56  | 17.0               | 1.11           | 15.89 | 354.83                             |
| 7-17-56  | 17.0               | 0.85           | 16.15 | 354.57                             |

12S-1W-32C

Cont'd from  
F.B. #3, P-19

| Date     | Hold on M.P.            | Wetted Tape            | Depth | Elev.       |                          |
|----------|-------------------------|------------------------|-------|-------------|--------------------------|
|          |                         |                        |       | M.P. 362.68 | Elve W.S.                |
| 1-13-55  | 12.0                    | 0.46                   | 11.54 |             | 351.14                   |
| 2-15-55  | 12.0                    | 0.61                   | 11.39 |             | 351.29                   |
| 3-17-55  | 13.0                    | <sup>.15</sup><br>1.25 | 11.75 |             | <sup>.31</sup><br>350.93 |
| 4-14-55  | pumping                 |                        | ✓     |             | ✓                        |
| 5-17-55  | "                       |                        | ✓     |             | ✓                        |
| 6-16-55  | 13.0                    | 0.90                   | 12.90 |             | 350.58                   |
| 7-14-55  | 14.0                    | <sup>.55</sup><br>0.91 | 13.09 |             | <sup>.35</sup><br>349.59 |
| 8-18-55  | Pumping                 | <sup>.99</sup><br>✓    | ✓     |             | ✓                        |
| 9-15-55  | <del>14.0</del><br>14.0 | 1.51                   | 13.49 |             | 349.19                   |
| 10-14-55 | 14.0                    | 0.97                   | 13.03 |             | 349.65                   |
| 11-16-55 | 14.0                    | 1.33                   | 12.67 | 62.68       | 350.01                   |
| 12-22-55 | 14.0                    | 1.18                   | 12.82 |             | 349.86                   |
| 1-17-56  | 14.0                    | 1.22                   | 12.78 |             | <sup>.15</sup><br>349.90 |
| 2-16-56  | Pumping                 | <sup>.04</sup><br>✓    | ✓     |             | ✓                        |
| 3-15-56  | 14.0                    | 1.35                   | 12.65 |             | 350.03                   |
| 4-18-56  | Pumping                 | <sup>.13</sup><br>✓    | ✓     |             | <sup>.13</sup><br>✓      |
| 5-17-56  | 15.0                    | <sup>.4</sup><br>2.00  | 13.00 |             | 349.68                   |
| 6-21-56  | Pumping                 | <sup>.35</sup><br>✓    | ✓     |             | <sup>.35</sup><br>✓      |
| 7-17-56  | 19.0                    | 4.62                   | 14.38 |             | 348.30                   |
|          |                         | <sup>1.38</sup>        |       |             | <sup>1.34</sup>          |

| Date     | Hold on<br>M.P.<br><small>bottom</small> | Wetted<br>Tape | Depth | Elev<br>M.P.<br>369.45 | Elev.<br>W.S. |
|----------|--|----------------|-------|------------------------|---------------|
| 1-13-55  | 11.95                                    | Dry            | ✓     |                        | ✓             |
| 2-15-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 3-15-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 4-14-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 5-17-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 6-16-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 7-14-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 8-18-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 9-20-55  | 11.95                                    | "              | ✓     |                        | ✓             |
| 10-14-55 | 11.95                                    | "              | ✓     |                        | ✓             |
| 11-16-55 | 11.95                                    | "              | ✓     |                        | ✓             |
| 12-22-55 | 11.90                                    | "              | ✓     |                        | ✓             |
| 1-17-56  | 11.90                                    | "              | ✓     |                        | ✓             |
| 2-18-56  | 11.90                                    | "              | ✓     |                        | ✓             |
| 3-13-56  | 11.90                                    | "              | ✓     |                        | ✓             |
| 4-17-56  | 11.90                                    | "              | ✓     |                        | ✓             |
| 5-17-56  | 11.90                                    | "              | ✓     |                        | ✓             |
| 6-19-56  | 11.90                                    | "              | ✓     |                        | ✓             |
| 7-17-56  | 11.90                                    | "              | ✓     |                        | ✓             |

12S-1W-32G

Cont'd from

F.B. #3 - P. 20

✓ 20

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape                        | Depth | Elev<br>M.P. Elev<br>364.07 W.S.        |
|----------|--------------------|---------------------------------------|-------|---|
| 1-13-55  | 12.0               | 1.26                                  | 10.74 | 353.33                                  |
| 2-15-55  | 12.0               | 1.36                                  | 10.64 | 353.73                                  |
| 3-15-55  | 12.0               | <sup>10</sup> 1.55                    | 10.45 | <sup>10</sup> 353.62                    |
| 4-14-55  | 18.0               | <sup>19</sup> 7.48                    | 10.52 | <sup>19</sup> 353.55                    |
| 5-17-55  | 12.0               | <sup>07</sup> 1.54                    | 10.46 | <sup>07</sup> 353.61                    |
| 6-16-55  | 12.0               | <sup>16</sup> 1.38                    | 10.62 | <sup>06</sup> 353.45                    |
| 7-14-55  | 12.0               | <sup>16</sup> 1.22                    | 10.78 | <sup>16</sup> 353.29                    |
| 8-18-55  | 12.0               | <sup>16</sup> 1.00                    | 11.00 | <sup>16</sup> 353.07                    |
| 9-20-55  | 12.0               | <sup>22</sup> 0.80<br><sub>0.20</sub> | 11.20 | <sup>22</sup> 352.87<br><sub>0.20</sub> |
| 10-14-55 | 12.0               | 0.66                                  | 11.34 | 352.73                                  |
| 11-16-55 | 12.0               | 0.53                                  | 11.47 | 6407 352.60                             |
| 12-22-55 | 12.0               | 0.42                                  | 11.58 | 352.49                                  |
| 1-17-56  | 13.0               | <sup>11</sup> 1.35                    | 11.65 | <sup>11</sup> 352.42                    |
| 2-16-56  | 13.0               | <sup>7</sup> 1.40                     | 11.60 | <sup>7</sup> 352.47                     |
| 3-13-56  | 13.0               | <sup>5</sup> 1.47                     | 11.53 | <sup>5</sup> 352.54                     |
| 4-17-56  | 13.0               | <sup>07</sup> 1.55                    | 11.45 | <sup>07</sup> 352.62                    |
| 5-15-56  | 13.0               | <sup>08</sup> 1.51                    | 11.49 | <sup>08</sup> 352.58                    |
| 6-19-56  | 13.0               | <sup>9</sup> 1.37                     | 11.63 | <sup>9</sup> 352.44                     |
| 7-17-56  | 19.0               | <sup>14</sup> 7.75<br><sub>1.38</sub> | 11.25 | <sup>14</sup> 352.82<br><sub>38</sub>   |

12S-1W-32F

Cont'd from  
F.B.#3-P.21

21

| Date     | Hold on M.P. | Wetted Tape        | Depth | Elev M.P. 373.38 | Elev W.S.            |
|----------|--------------|--------------------|-------|------------------|----------------------|
| 1-13-55  | 16.0         | 0.44               | 15.56 |                  | 357.82               |
| 2-15-55  | 16.0         | 0.50               | 15.50 |                  | 357.88               |
| 3-15-55  | 16.0         | 0.38               | 15.62 |                  | 357.76               |
| 4-14-55  | 18.0         | 1.24               | 16.76 |                  | 356.62               |
| 5-17-55  | 18.0         | 2.44               | 15.56 |                  | 357.82               |
| 6-16-55  | 18.0         | 1.89               | 16.11 |                  | 357.27               |
| 7-14-55  | 18.0         | 1.11               | 16.89 |                  | 356.49               |
| 8-18-55  | 18.0         | 1.70               | 16.30 |                  | 357.08               |
| 9-20-55  | 18.0         | 1.38               | 16.62 |                  | 356.76               |
| 10-14-55 | 18.0         | 1.80               | 16.20 |                  | 357.18               |
| 11-16-55 | 18.0         | 1.81               | 16.19 | 373.38           | 357.19               |
| 12-20-55 | 18.0         | 1.51               | 16.49 |                  | 356.89               |
| 1-17-56  | Pumping      |                    |       |                  |                      |
| 2-16-56  | 18.0         | 1.58               | 16.42 |                  | 356.96               |
| 3-13-56  | 18.0         | 1.59 <sup>07</sup> | 16.41 |                  | 356.97 <sup>07</sup> |
| 4-17-56  | 18.0         | 1.60 <sup>01</sup> | 16.40 |                  | 356.98 <sup>01</sup> |
| 5-15-56  | 20.0         | 2.03 <sup>1</sup>  | 17.97 |                  | 355.41 <sup>1</sup>  |
| 6-19-56  | 20.0         | 3.28 <sup>57</sup> | 16.72 |                  | 356.66 <sup>57</sup> |
| 7-17-56  | 19.0         | 2.06 <sup>25</sup> | 16.94 |                  | 356.44 <sup>25</sup> |

M.P. Elev. 373.38  
 FB 752-57 11/4/55 nearby

125-1W-32A

22

Cont'd from  
 F.B. #3-P-22



Cont'd from  
F.B. #3 - P. 23

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape           | Depth | Elev<br>M.P<br>389.56 | Elev.<br>W.S.           |
|----------|--------------------|--------------------------|-------|-----------------------|-------------------------|
| 1-13-55  | 19.0               | 1.06                     | 17.94 |                       | 371.62                  |
| 2-15-55  | 19.0               | 1.59                     | 17.41 |                       | 372.15                  |
| 3-15-55  | 19.0               | <sup>53</sup><br>1.77    | 17.23 |                       | 372.33                  |
| 4-14-55  | 19.0               | <sup>18</sup><br>1.34    | 17.66 |                       | 371.90                  |
| 5-17-55  | 19.0               | <sup>43</sup><br>1.52    | 17.48 |                       | 372.08                  |
| 6-16-55  | 19.0               | <sup>18</sup><br>1.22    | 17.78 |                       | 371.78                  |
| 7-14-55  |                    | <sup>30</sup><br>Pumping | ✓     |                       | <sup>30</sup>           |
| 8-18-55  |                    | "                        | ✓     |                       | ✓                       |
| 9-20-55  | 20.0               | 0.88                     | 19.12 |                       | 370.44                  |
| 10-14-55 | 20.0               | <sup>1.34</sup><br>0.91  | 19.09 |                       | <sup>34</sup><br>370.47 |
| 11-16-55 | 20.0               | 0.90                     | 19.10 |                       | 370.46                  |
| 12-20-55 | 20.0               | 1.01                     | 18.99 |                       | 370.57                  |
| 1-17-56  | 20.0               | <sup>0.11</sup><br>1.07  | 18.93 |                       | <sup>11</sup><br>370.63 |
| 2-16-56  | 20.0               | <sup>0.6</sup><br>1.56   | 18.44 |                       | <sup>06</sup><br>371.12 |
| 3-13-56  | 20.0               | <sup>49</sup><br>1.45    | 18.55 |                       | <sup>49</sup><br>371.01 |
| 4-17-56  | 20.0               | <sup>1.11</sup><br>1.49  | 18.51 |                       | <sup>11</sup><br>371.05 |
| 5-15-56  | Pumping            | <sup>4</sup><br>L        | ✓     |                       | <sup>4</sup><br>✓       |
| 6-19-56  | 21.0               | 1.37                     | 18.63 |                       | 370.93                  |
| 7-17-56  | 21.0               | <sup>1.2</sup><br>1.28   | 19.72 |                       | <sup>12</sup><br>369.84 |
|          |                    | <sup>09</sup>            |       |                       | <sup>09</sup>           |

| Date     | Hold on M.P. | Wetted Tape        | Depth | Elev M.P. 380.78 | Elev. W.S.           |
|----------|--------------|--------------------|-------|------------------|----------------------|
| 1-13-55  | 2.0          | 0.37               | 1.63  |                  | 379.15               |
| 2-15-55  | 2.0          | 0.72               | 1.28  |                  | 379.50               |
| 3-15-55  | 2.0          | <sup>35</sup> 0.67 | 1.33  |                  | <sup>35</sup> 379.45 |
| 4-14-55  | 2.0          | <sup>05</sup> 0.62 | 1.38  |                  | <sup>05</sup> 379.40 |
| 5-17-55  | 2.0          | <sup>05</sup> 0.86 | 1.14  |                  | <sup>05</sup> 379.64 |
| 6-16-55  | 2.0          | <sup>24</sup> 0.91 | 1.09  |                  | <sup>24</sup> 379.69 |
| 7-14-55  | 3.0          | <sup>05</sup> 0.87 | 2.13  |                  | <sup>05</sup> 378.65 |
| 8-18-55  | 4.0          | <sup>04</sup> 1.27 | 2.73  |                  | <sup>04</sup> 378.05 |
| 9-20-55  | 4.0          | <sup>60</sup> 0.82 | 3.18  |                  | <sup>60</sup> 377.60 |
| 10-14-55 | 4.0          | <sup>45</sup> 0.70 | 3.30  |                  | <sup>45</sup> 377.48 |
| 11-17-55 | 4.0          | 0.77               | 3.23  | 8078             | 377.55               |
| 12-22-55 | 4.0          | 0.62               | 3.38  |                  | 377.70               |
| 1-17-56  | 4.0          | <sup>15</sup> 0.47 | 3.53  |                  | <sup>15</sup> 377.25 |
| 2-16-56  | 4.0          | <sup>15</sup> 1.26 | 2.74  |                  | <sup>15</sup> 378.04 |
| 3-13-56  | 4.0          | <sup>79</sup> 0.96 | 3.04  |                  | <sup>79</sup> 377.77 |
| 4-17-56  | 3.65         | <sup>30</sup> 1.91 | 1.74  |                  | <sup>30</sup> 379.04 |
| 5-15-56  | 3.65         | 0.38               | 3.27  |                  | 377.51               |
| 6-19-56  | 4.0          | <sup>73</sup> 0.37 | 3.63  |                  | <sup>73</sup> 377.15 |
| 7-17-56  | 4.0          | <sup>30</sup> Dry  | ✓     |                  | <sup>30</sup> ✓      |

12S-1W-33U  
Cont'd from  
F.B. #3-P24

24

35  
35  
70

125-1W-33X  
Cont'd from  
F.B. #3-P.25

| Date     | Hold on M.P. | Wetted Tape         | Depth | Elev M.P. 383.24 | Elev W.S. |
|----------|--------------|---------------------|-------|------------------|-----------|
| 1-13-55  | 5.0          | 0.86                | 4.14  |                  | 379.10    |
| 2-15-55  | 5.0          | 1.12                | 3.88  |                  | 379.36    |
| 3-15-55  | 5.0          | <sup>26</sup> 6.99  | 4.01  |                  | 379.23    |
| 4-14-55  | 6.0          | <sup>13</sup> 2.31  | 3.69  |                  | 379.55    |
| 5-17-55  | 5.0          | <sup>32</sup> 1.71  | 3.29  |                  | 379.95    |
| 6-16-55  | 5.0          | <sup>40</sup> 1.32  | 3.68  |                  | 379.56    |
| 7-14-55  | 5.0          | <sup>39</sup> 0.58  | 4.42  |                  | 378.82    |
| 8-18-55  | 6.0          | <sup>74</sup> 1.14  | 4.86  |                  | 378.38    |
| 9-20-55  | 6.0          | <sup>144</sup> 0.48 | 5.52  |                  | 377.72    |
| 10-14-55 | 6.0          | <sup>66</sup> 0.32  | 5.68  |                  | 377.56    |
| 11-17-55 | 6.0          | 0.41                | 5.59  | 383.24           | 377.65    |
| 12-22-55 | 7.0          | <sup>20</sup> 1.21  | 5.79  |                  | 377.45    |
| 1-17-56  | 7.0          | <sup>17</sup> 1.04  | 5.96  |                  | 377.28    |
| 2-16-56  | 7.0          | <sup>81</sup> 1.85  | 5.15  |                  | 378.09    |
| 3-15-56  | 7.0          | <sup>37</sup> 1.56  | 5.44  |                  | 377.80    |
| 4-17-56  | 7.0          | <sup>53</sup> 1.93  | 5.07  |                  | 378.17    |
| 5-15-56  | 7.0          | <sup>24</sup> 1.40  | 5.60  |                  | 377.64    |
| 6-19-56  | 7.0          | <sup>124</sup> 1.16 | 5.84  |                  | 377.40    |
| 7-17-56  | 7.0          | <sup>54</sup> 0.62  | 6.38  |                  | 376.86    |

0.54

| Date | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth  | Elev<br>M.P. | Elev<br>W.S. |
|------|--------------------|----------------|--------|--------------|--------------|
|      |                    |                | 382.10 |              |              |

Plowed up in Aug. 1951

135-1W-4C

Cont'd from  
F.B. #3 P. 26

✓ 26

135-1W-4A

27

Cont'd from  
F.B. #3-R27

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.<br>M.P.<br>390.08 | Elev<br>W.S. |
|----------|--------------------|----------------|-------|-------------------------|--------------|
| 1-13-55  | 7.0                | 0.84           | 6.16  |                         | 383.92       |
| 2-17-55  | 7.0                | 0.85           | 6.15  |                         | 383.93       |
| 3-15-55  | 7.0                | 1.36           | 5.64  |                         | 384.44       |
| 4-14-55  | 10.0               | 4.32           | 5.68  |                         | 384.40       |
| 5-17-55  | 7.0                | 1.26           | 5.74  |                         | 384.34       |
| 6-16-55  | 7.0                | 1.32           | 5.68  |                         | 384.40       |
| 7-14-55  | 7.0                | 1.21           | 5.79  |                         | 384.29       |
| 8-18-55  | 7.0                | 1.00           | 6.00  |                         | 384.08       |
| 9-20-55  | 8.0                | 1.10           | 6.90  |                         | 383.18       |
| 10-15-55 | 8.0                | 0.78           | 7.22  |                         | 382.86       |
| 11-17-55 | 8.0                | 0.68           | 7.32  | 90.08                   | 382.76       |
| 12-22-55 | 8.0                | 0.60           | 7.40  |                         | 382.68       |
| 1-17-56  | 8.0                | 0.63           | 7.37  |                         | 382.71       |
| 2-16-56  | 8.0                | 1.09           | 6.91  |                         | 383.17       |
| 3-15-56  | 8.0                | 3.33           | 4.67  |                         | 385.41       |
| 4-17-56  | 8.0                | 2.15           | 5.85  |                         | 384.23       |
| 5-15-56  | 8.0                | 3.90           | 4.10  |                         | 385.98       |
| 6-21-56  | 8.0                | 2.02           | 5.98  |                         | 384.10       |
| 7-17-56  | 12.0               | 6.25           | 5.75  |                         | 384.33       |

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape                          | Depth | Elev        |  |
|----------|--------------------|---|-------|-------------|--|
|          |                    |   |       | M.P. 403.34 | Elev.<br>W.S.                              |
| 1-13-55  | 17.0               | 0.49                                    | 16.51 |             | 386.83                                     |
| 2-17-55  | 17.0               | 1.71                                    | 15.29 |             | 388.05                                     |
| 3-15-55  | 17.0               | <sup>4 22</sup><br>2.00                 | 15.00 |             | <sup>1 22</sup><br>388.34                  |
| 4-14-55  | 19.0               | <sup>29</sup><br><sub>3 02</sub> 0.98   | 18.02 |             | <sup>27</sup><br>385.32                    |
| 5-17-55  | 19.0               | 2.80                                    | 16.20 |             | <sup>5 02</sup><br>387.14                  |
| 6-16-55  | 19.0               | <sup>1 82</sup><br>1.27                 | 17.73 |             | <sup>1 82</sup><br>385.61                  |
| 7-14-55  | 19.0               | <sup>1 53</sup><br>1.62                 | 17.38 |             | 385.96                                     |
| 8-18-55  | 19.0               | <sup>2 35</sup><br>0.34                 | 18.66 |             | <sup>35</sup><br>384.68                    |
| 9-20-55  | 21.0               | <sup>1 28</sup><br>0.80                 | 20.20 |             | <sup>28</sup><br>383.14                    |
| 10-15-55 | 21.0               | <sup>1 54</sup><br>0.72                 | 20.28 |             | <sup>54</sup><br>383.06                    |
| 11-17-55 | 21.0               | 0.52                                    | 20.48 | 40334       | 382.86                                     |
| 12-22-55 | 21.0               | 2.11                                    | 18.89 |             | 384.45                                     |
| 1-17-56  | 21.0               | <sup>1 59</sup><br>3.02                 | 17.98 |             | <sup>1 59</sup><br>385.36                  |
| 2-16-56  | 21.0               | <sup>0 91</sup><br>4.21                 | 16.79 |             | <sup>0 91</sup><br>386.55                  |
| 3-15-56  | 21.0               | <sup>1 19</sup><br>5.31                 | 15.69 |             | 387.65                                     |
| 4-17-56  | 21.0               | <sup>1 0</sup><br>3.93                  | 17.07 |             | <sup>1 0</sup><br>386.27                   |
| 5-15-56  | 21.0               | <sup>1 38</sup><br>5.19                 | 15.81 |             | <sup>1 38</sup><br>387.53                  |
| 6-21-56  | 21.0               | <sup>1 26</sup><br>3.40                 | 17.40 |             | <sup>1 26</sup><br>385.74                  |
| 7-17-56  | 22.0               | <sup>1 79</sup><br><sub>0 89</sub> 3.51 | 18.49 |             | <sup>79</sup><br>384.85<br><sub>0 89</sub> |

135-1W-3D

Cont'd from

F.B. #3 - P. 28

28

13S-1W-3E

Cont'd from  
F.B.#3-P.29

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.          |              |
|----------|--------------------|----------------|-------|----------------|--------------|
|          |                    |                |       | M.P.<br>402.21 | Elev<br>W.S. |
| 1-13-55  | 12.0               | 0.75           | 11.25 |                | 390.96       |
| 2-17-55  | 12.0               | 0.64           | 11.36 |                | 390.85       |
| 3-13-55  | 9.0                | 0.50           | 8.50  |                | 393.71       |
| 4-14-55  | 14.50              | 6.03           | 8.47  |                | 393.74       |
| 5-19-55  | 10.0               | 0.75           | 9.55  |                | 392.66       |
| 6-16-55  | 11.0               | 1.49           | 9.51  |                | 392.70       |
| 7-20-55  | 11.0               | 1.44           | 9.56  |                | 392.65       |
| 8-18-55  | 11.0               | 1.82           | 9.18  |                | 393.03       |
| 9-20-55  | 11.0               | 1.44           | 9.56  |                | 392.65       |
| 10-18-55 | 11.0               | 3.00           | 8.00  |                | 394.21       |
| 11-17-55 | 12.0               | 0.89           | 11.11 | 402.21         | 391.10       |
| 12-22-55 | 12.0               | 0.54           | 11.46 | 392.21         | 380.75       |
| 1-17-56  | 13.0               | 1.02           | 11.98 |                | 390.23       |
| 2-16-56  | 13.0               | 1.54           | 11.46 |                | 390.75       |
| 3-15-56  | 13.0               | 2.98           | 10.02 |                | 392.19       |
| 4-17-56  | 13.0               | 2.12           | 10.88 |                | 391.33       |
| 5-17-56  | 13.0               | 1.61           | 11.39 |                | 390.82       |
| 6-21-56  | 14.0               | 0.49           | 13.51 |                | 388.70       |
| 7-17-56  | 14.47              | Dry            | ✓     |                | 23.12        |

12S-1W-34Z

cont'd from  
F.B. #3 - P. #30

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.<br>M.P.<br>411.79 | Elev<br>W.S. |
|----------|--------------------|----------------|-------|-------------------------|--------------|
| 1-13-55  | 14.50              | Dry            | ✓     |                         | ✓            |
| 2-17-55  | 14.50              | "              | ✓     |                         | ✓            |
| 3-15-55  | 14.50              | "              | ✓     |                         | ✓            |
| 4-14-55  | 14.50              | 0.10           | 14.40 |                         | 397.39       |
| 5-17-55  | 14.50              | Dry            | ✓     |                         | ✓            |
| 6-16-55  | 14.50              | Dry            | ✓     |                         | ✓            |
| 7-20-55  | 14.50              | "              | ✓     |                         | ✓            |
| 8-19-55  | 14.50              | "              | ✓     |                         | ✓            |
| 9-20-55  | 14.50              | "              | ✓     |                         | ✓            |
| 10-15-55 | 14.50              | "              | ✓     |                         | ✓            |
| 11-17-55 | 14.50              | "              | ✓     |                         | ✓            |
| 12-22-55 | 14.40              | "              | ✓     |                         | ✓            |
| 1-17-56  | 14.40              | "              | ✓     |                         | ✓            |
| 2-16-56  | 14.40              | "              | ✓     |                         | ✓            |
| 3-15-56  | 14.40              | "              | ✓     |                         | ✓            |
| 4-17-56  | 14.40              | "              | ✓     |                         | ✓            |
| 5-17-56  | 14.40              | "              | ✓     |                         | ✓            |
| 6-21-56  | 14.40              | "              | ✓     |                         | ✓            |
| 7-17-56  | 14.40              | "              | ✓     |                         | ✓            |



| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape     | Depth | Elev.<br>M.P.<br>421.57 | Elev.<br>W.S. |
|----------|--------------------|--------------------|-------|-------------------------|---------------|
| 1-18-55  | 17.5               | Dry                | ✓     |                         | ✓             |
| 2-17-55  | 17.5               | 0.85               | 16.65 |                         | 404.92        |
| 3-15-55  | 17.5               | 1.59               | 15.91 |                         | 405.66        |
| 4-14-55  | 17.5               | 0.58 <sup>74</sup> | 16.92 |                         | 404.65        |
| 5-19-55  | 17.5               | Dry                | ✓     |                         | 151           |
| 6-16-55  | 17.5               | "                  | ✓     |                         | ✓             |
| 7-20-55  | 17.5               | "                  | ✓     |                         | ✓             |
| 8-18-55  | 17.5               | "                  | ✓     |                         | ✓             |
| 9-20-55  | 17.5               | "                  | ✓     |                         | ✓             |
| 10-15-55 | 17.5               | "                  | ✓     |                         | ✓             |
| 11-17-55 | 17.5               | "                  | ✓     |                         | ✓             |
| 12-22-55 | 17.5               | "                  | ✓     |                         | ✓             |
| 1-17-56  | 17.5               | "                  | ✓     |                         | ✓             |
| 2-16-56  | 17.5               | "                  | ✓     |                         | ✓             |
| 3-15-56  | 17.5               | "                  | ✓     |                         | ✓             |
| 4-17-56  | 17.5               | "                  | ✓     |                         | ✓             |
| 5-17-56  | 17.5               | "                  | ✓     |                         | ✓             |
| 6-21-56  | 17.5               | "                  | ✓     |                         | ✓             |
| 7-17-56  | 17.5               | "                  | ✓     |                         | ✓             |

12S-1W-35V

cont'd from  
F.B.#3 - P#31

✓ 31

12S-1W-35U

cont'd from  
F.B. #3 P. 32

| Date | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev<br>M.P. | Elev.<br>W.S. |
|------|--------------------|----------------|-------|--------------|---------------|
|      |                    |                |       | 429.98       |               |

12S-1W-35T  
Cont'd from  
F.B.#3-P#33

| Date     | Hold on M.P. | Wetted Tape | Depth | Elev. M.P. 431.52 | Elev. W.S. |
|----------|--------------|-------------|-------|-------------------|------------|
| 1-18-55  |              | Pumping     |       |                   |            |
| 2-17-55  | 21.0         | 1.03        | 19.97 |                   | 411.55     |
| 3-15-55  | 21.0         | 0.93        | 20.07 |                   | 411.45     |
| 4-19-55  |              | pumping     | ✓     |                   | ✓          |
| 5-19-55  | "            |             | ✓     |                   | ✓          |
| 6-16-55  | "            | ✓           | ✓     |                   | ✓          |
| 7-20-55  | "            | ✓           | ✓     |                   | ✓          |
| 8-18-55  | "            | ✓           | ✓     |                   | ✓          |
| 9-20-55  | "            | ✓           | ✓     |                   | ✓          |
| 10-18-55 | "            | ✓           | ✓     |                   | ✓          |
| 11-18-55 | "            | ✓           | ✓     |                   | ✓          |
| 12-22-55 | "            | ✓           | ✓     |                   | ✓          |
| 1-17-56  | "            | ✓           | ✓     |                   | ✓          |
| 2-16-56  | "            | ✓           | ✓     |                   | ✓          |
| 3-15-56  | 35.0         | 4.46        | 30.54 |                   | 400.98     |
| 4-18-56  |              | Pumping     | ✓     |                   | ✓          |
| 5-17-56  | "            | ✓           | ✓     |                   | ✓          |
| 6-21-56  | "            | ✓           | ✓     |                   | ✓          |
| 7-17-56  | "            | ✓           | ✓     |                   | ✓          |

| Date     | Hold on M.P. | Wetted Tape | Depth | Elev. M.P. 427.10 | Elev. W.S. |
|----------|--------------|-------------|-------|-------------------|------------|
| 1-18-55  | 16.40        | Dry         | ✓     |                   | ✓          |
| 2-17-55  | 16.40        | "           | ✓     |                   | ✓          |
| 3-15-55  | 16.40        | "           | ✓     |                   | ✓          |
| 4-19-55  | 16.40        | "           | ✓     |                   | ✓          |
| 5-19-55  | 16.40        | "           | ✓     |                   | ✓          |
| 6-16-55  | 16.40        | "           | ✓     |                   | ✓          |
| 7-20-55  | 16.40        | "           | ✓     |                   | ✓          |
| 8-18-55  | 16.40        | "           | ✓     |                   | ✓          |
| 8-20-55  | 16.40        | "           | ✓     |                   | ✓          |
| 10-15-55 | 16.40        | "           |       |                   |            |
| 11-18-55 | 16.40        | "           | ✓     |                   | ✓          |
| 12-22-55 | 16.40        | "           | ✓     |                   | ✓          |
| 1-17-56  | 16.40        | "           | ✓     |                   | ✓          |
| 2-16-56  | 16.40        | "           | ✓     |                   | ✓          |
| 3-15-56  | 16.40        | "           | ✓     |                   | ✓          |
| 4-18-56  | 16.40        | "           | ✓     |                   | ✓          |
| 5-17-56  | 16.40        | "           | ✓     |                   | ✓          |
| 6-21-56  | 16.40        | "           | ✓     |                   | ✓          |
| 7-17-56  | 16.40        | "           | ✓     |                   | ✓          |

12S-1W-35F  
Cont'd from  
F.B. #3 - P. 34

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12S-1W-36F

Cont'd from  
F.B. #3-P.36

| Date     | Hold on M.P. | Watted Tape | Depth | Elev. M.P. 453.13 | Elev. W.S. |
|----------|--------------|-------------|-------|-------------------|------------|
| 1-18-55  | 28.0         | 0.57        | 27.43 |                   | 425.70     |
| 2-17-55  | 28.20        | Dry         | ✓     |                   | ✓          |
| 3-17-55  | 28.20        | Dry         | ✓     |                   | ✓          |
| 4-19-55  | 28.20        | "           | ✓     |                   | ✓          |
| 5-19-55  | 28.20        | "           | ✓     |                   | ✓          |
| 6-16-55  | 28.20        | "           | ✓     |                   | ✓          |
| 7-20-55  | 28.20        | "           | ✓     |                   | ✓          |
| 8-18-55  | 28.20        | "           | ✓     |                   | ✓          |
| 9-20-55  | 28.20        | "           | ✓     |                   | ✓          |
| 10-17-55 | 28.20        | "           | ✓     |                   | ✓          |
| 11-17-55 | 28.20        | "           | ✓     |                   | ✓          |
| 12-22-55 | 28.20        | "           | ✓     |                   | ✓          |
| 1-19-56  | 28.20        | "           | ✓     |                   | ✓          |
| 2-21-56  | 28.20        | "           | ✓     |                   | ✓          |
| 3-15-56  | 28.20        | "           | ✓     |                   | ✓          |
| 4-18-56  | 28.20        | "           | ✓     |                   | ✓          |
| 5-17-56  | 28.20        | "           | ✓     |                   | ✓          |
| 6-21-56  | 28.20        | "           | ✓     |                   | ✓          |
| 7-17-56  | 28.20        | "           | ✓     |                   | ✓          |

12S-1W-36D  
Cont'd from  
F.B.#3 - P#36

Elev.  
M.P. 449.07 Elev.  
W.S.

| Date     | Hold on M.P. | Wetted Tape   | Depth | Elev. M.P. 449.07 | Elev. W.S. |
|----------|--------------|---------------|-------|-------------------|------------|
| 1-18-55  | 29.0         | 0.90          | 28.30 |                   | 420.97     |
| 2-17-55  | 30.0         | 1.10          | 28.90 |                   | 420.17     |
| 3-17-55  | Pumping      |               | ✓     |                   | 30         |
| 4-19-55  | 35.0         | 3.43<br>2.67  | 31.57 |                   | 417.50     |
| 5-19-55  | 35.0         | 3.26<br>1.7   | 31.74 |                   | 417.33     |
| 6-16-55  | 35.0         | 2.07          | 32.93 |                   | 416.14     |
| 7-20-55  | 35.0         | 15.19<br>0.15 | 34.85 |                   | 414.22     |
| 8-23-55  | Pumping      | 1.92          | ✓     |                   | 12.92      |
| 9-20-55  | 40.0         | 2.18<br>2.97  | 37.82 |                   | 411.25     |
| 10-17-55 | 40.0         | 1.02          | 38.98 |                   | 410.09     |
| 11-18-55 | 40.0         | 2.48          | 37.52 | 449.07            | 411.55     |
| 12-22-55 | 45.0         | 2.30<br>5.18  | 42.70 | 449.07            | 406.37     |
| 1-19-56  | Pumping      | ✓             | ✓     |                   | 5.18       |
| 2-21-56  | 45.0         | 5.55<br>3.25  | 39.45 |                   | 409.42     |
| 3-15-56  | Pumping      | ✓             | ✓     |                   | 3.25       |
| 4-18-56  | 45.0         | 4.40<br>1.15  | 40.60 |                   | 408.47     |
| 5-17-56  | 45.0         | 6.00<br>1.60  | 39.00 |                   | 410.07     |
| 6-21-56  | 45.0         | 4.30<br>1.70  | 40.70 |                   | 408.37     |
| 7-19-56  | 45.0         | 2.91<br>1.39  | 42.09 |                   | 406.98     |

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape     | Depth | Elev<br>M.P.<br>446.38 | Elev<br>W.S.         |
|----------|--------------------|--------------------|-------|------------------------|----------------------|
| 1-18-55  | 28.0               | 1.00               | 27.00 |                        | 417.38               |
| 2-17-55  | 28.80              | 1.80               | 28.00 |                        | 418.38               |
| 3-17-55  | 28.80              | 1.57 <sup>23</sup> | 28.23 |                        | 418.15 <sup>23</sup> |
| 4-19-55  | 28.80              | Dry                | ✓     |                        | ✓                    |
| 5-19-55  | 28.80              | "                  | ✓     |                        | ✓                    |
| 6-16-55  | 28.80              | "                  | ✓     |                        | ✓                    |
| 9-20-55  | 28.80              | "                  | ✓     |                        | ✓                    |
| 8-23-55  | 28.80              | "                  | ✓     |                        | ✓                    |
| 9-20-55  | 28.80              | "                  | ✓     |                        | ✓                    |
| 10-17-55 | 28.80              | "                  | ✓     |                        | ✓                    |
| 11-18-55 | 28.80              | "                  | ✓     |                        | ✓                    |
| 12-22-55 | 28.80              | "                  | ✓     |                        | ✓                    |
| 1-19-56  | 28.80              | "                  | ✓     |                        | ✓                    |
| 2-21-56  | 28.80              | "                  | ✓     |                        | ✓                    |
| 3-15-56  | 28.80              | "                  | ✓     |                        | ✓                    |
| 4-18-56  | 28.80              | "                  | ✓     |                        | ✓                    |
| 5-17-56  | 28.80              | "                  | ✓     |                        | ✓                    |
| 6-21-56  | 28.80              | "                  | ✓     |                        | ✓                    |
| 7-19-56  | 28.80              | "                  | ✓     |                        | ✓                    |

12S-1W-36E

Cont'd from  
F.B.#3-P.#37

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12S-1W-35B  
cont'd from  
F.B. #3-P#38

| Date     | Hold on M.P.                | Watted Tape  | Depth | Elev. M.P. 438.17 | Elev. W.S. |
|----------|-----------------------------|--------------|-------|-------------------|------------|
| 1-18-55  | 24.0                        | 2.19         | 21.81 |                   | 416.36     |
| 2-17-55  | 24.00                       | 1.77         | 22.23 |                   | 415.94     |
| 3-17-55  | Pumping                     |              | ✓     |                   | ✓          |
| 4-19-55  | Pumping                     |              | ✓     |                   | ✓          |
| 5-19-55  | 26.0                        | 1.18         | 24.82 |                   | 413.35     |
| 6-16-55  | Pumping                     | 2.59         | ✓     |                   | 2.59       |
| 7-20-55  | "                           | ✓            | ✓     |                   | ✓          |
| 8-23-55  | 30.0                        | 10<br>0.09   | 29.91 |                   | 408.26     |
| 9-20-55  | Pumping                     | 5.09         | ✓     |                   | 0.509      |
| 10-17-55 | 40.0                        | 5.60         | 36.40 |                   | 401.77     |
| 11-18-55 | 35.0                        | 6.49<br>0.92 | 34.08 | 438.17            | 464.09     |
| 12-22-55 | 35.0                        | 2.25         | 32.75 |                   | 405.42     |
| 1-19-56  | 35.0                        | 1.33<br>1.40 | 33.60 |                   | 404.57     |
| 2-21-56  | 35.0                        | 1.85<br>3.48 | 31.52 |                   | 406.65     |
| 3-15-56  | 35.0                        | 2.04<br>3.60 | 31.40 |                   | 406.77     |
| 4-18-56  | Pumping                     | .12          | ✓     |                   | .12        |
| 5-17-56  | "                           | ✓            | ✓     |                   | ✓          |
| 6-21-56  | Pump removed needs new M.P. |              |       |                   |            |
| 7-19-56  | ✓                           | ✓            | ✓     |                   | ✓          |



12S-1W-26Y  
Cont'd from  
F.B. #3 - P. 39

| Date     | Hold on M.P. | Wetted Tape | Depth | Elev. M.P. 437.31 | Elev. W.S. |
|----------|--------------|-------------|-------|-------------------|------------|
| 1-14-55  | 17.50        | Dry         | ✓     |                   | ✓          |
| 2-17-55  | 17.50        | "           | ✓     |                   | ✓          |
| 3-17-55  | 17.50        | "           | ✓     |                   | ✓          |
| 4-19-55  | 17.50        | "           | ✓     |                   | ✓          |
| 5-19-55  | 17.50        | "           | ✓     |                   | ✓          |
| 6-21-55  | 17.50        | "           | ✓     |                   | ✓          |
| 7-20-55  | 17.50        | "           | ✓     |                   | ✓          |
| 8-23-55  | 17.50        | "           | ✓     |                   | ✓          |
| 9-20-55  | 17.50        | "           | ✓     |                   | ✓          |
| 10-17-55 | 17.50        | "           | ✓     |                   | ✓          |
| 11-17-55 | 17.50        | "           | ✓     |                   | ✓          |
| 12-22-55 | 17.50        | "           | ✓     |                   | ✓          |
| 1-19-56  | 17.50        | "           | ✓     |                   | ✓          |
| 2-21-56  | 17.50        | "           | ✓     |                   | ✓          |
| 3-15-56  | 17.50        | "           | ✓     |                   | ✓          |
| 4-18-56  | 17.50        | "           | ✓     |                   | ✓          |
| 5-17-56  | 17.50        | "           | ✓     |                   | ✓          |
| 6-21-56  | 17.50        | "           | ✓     |                   | ✓          |
| 7-19-56  | 17.50        | "           | ✓     |                   | ✓          |

| Date     | Hold on<br>M.P. | Wetted<br>Tape    | Depth | Elev.<br>M.P. 446.17 | Elev<br>W.S.           |
|----------|-----------------|-------------------|-------|----------------------|------------------------|
| 1-18-55  | 26.0            | 0.95              | 25.05 |                      | 421.12                 |
| 2-17-55  | 26.0            | 0.55              | 25.45 |                      | 420.72                 |
| 3-17-55  | 27.0            | <sup>40</sup> .99 | 26.01 |                      | <sup>0.40</sup> 420.16 |
| 4-19-55  | 27.5            | <sup>56</sup> Dry | ✓     |                      | ✓                      |
| 5-19-55  | 27.3            | "                 | ✓     |                      | ✓                      |
| 5-19-55  | 27.3            | "                 | ✓     |                      | ✓                      |
| 6-21-55  | 27.3            | "                 | ✓     |                      | ✓                      |
| 7-20-55  | 27.3            | "                 | ✓     |                      | ✓                      |
| 8-23-55  | 27.3            | "                 | ✓     |                      | ✓                      |
| 9-20-55  | 27.3            | "                 | ✓     |                      | ✓                      |
| 10-17-55 | 27.3            | "                 | ✓     |                      | ✓                      |
| 11-17-55 | 27.3            | "                 | ✓     |                      | ✓                      |
| 12-22-55 | 27.3            | "                 | ✓     |                      | ✓                      |
| 1-19-56  | 27.3            | "                 | ✓     |                      | ✓                      |
| 2-21-56  | 27.3            | "                 | ✓     |                      | ✓                      |
| 3-15-56  | 27.3            | "                 | ✓     |                      | ✓                      |
| 4-18-56  | 27.3            | "                 | ✓     |                      | ✓                      |
| 5-17-56  | 27.3            | "                 | ✓     |                      | ✓                      |
| 6-21-56  | 27.3            | "                 | ✓     |                      | ✓                      |
| 7-19-56  | 27.3            | "                 | ✓     |                      | ✓                      |

12S-1W-25W  
Cont'd from  
F.B.#3-P#40

✓40

| Date        | Hold on M.P. | Wetted Tape                      | Depth | Elev. M.P. 430.76 | Elev. W.S.                         |
|-------------|--------------|----------------------------------|-------|-------------------|------------------------------------|
| 1-1-18-55   | 18.0         | 1.31                             | 16.69 |                   | 414.07                             |
| 2-2-17-55   | 18.0         | 1.41                             | 16.59 |                   | 414.17                             |
| 3-3-17-55   | 18.0         | 7.38 <sup>10</sup> <sub>03</sub> | 16.62 |                   | 414.14 <sup>10</sup> <sub>03</sub> |
| 4-4-19-55   | 19.0         | 1.73 <sup>75</sup>               | 17.57 |                   | 413.19 <sup>095</sup>              |
| 5-5-19-55   | Pumping      |                                  |       |                   |                                    |
| 6-6-16-55   | 20.0         | 1.14 <sup>2</sup>                | 18.86 |                   | 411.90                             |
| 7-7-20-55   | 21.0         | 1.00 <sup>29</sup>               | 20.00 |                   | 410.76 <sup>129</sup>              |
| 8-8-23-55   | 22.0         | 1.00 <sup>14</sup>               | 21.00 |                   | 409.76 <sup>14</sup>               |
| 9-9-20-55   | 22.0         | 0.36 <sup>00</sup> <sub>64</sub> | 21.64 |                   | 409.12 <sup>00</sup> <sub>64</sub> |
| 10-10-15-55 | 24.0         | 1.31                             | 22.69 |                   | 408.07                             |
| 11-11-18-55 | 24.0         | 0.78                             | 23.22 |                   | 407.54                             |
| 12-12-22-55 | 23.50        | 0.70 <sup>20</sup> <sub>42</sub> | 22.80 |                   | 407.96 <sup>53</sup>               |
| 13-1-24-56  | 23.50        | 0.47 <sup>23</sup>               | 23.03 |                   | 407.73 <sup>42</sup>               |
| 14-2-16-56  | 23.50        | 0.71 <sup>24</sup>               | 22.79 |                   | 407.97 <sup>23</sup>               |
| 15-3-15-56  | 23.50        | 1.10 <sup>39</sup>               | 22.40 |                   | 408.36 <sup>39</sup>               |
| 16-4-18-56  | 23.50        | 0.37 <sup>73</sup>               | 23.13 |                   | 407.63 <sup>73</sup>               |
| 17-5-17-56  | 23.50        | Dry                              | ✓     |                   | ✓                                  |
| 18-6-21-56  | 23.50        | "                                | ✓     |                   | ✓                                  |
| 19-7-19-56  | 23.50        | "                                | ✓     |                   | ✓                                  |

12S-1W-35C  
cont'd from  
F.B. #3-P#41

✓ 41

| Date     | Hold on M.P.   | Wetted Tape           | Depth | Elev. M.P. 441.13 | Elev. W.S.             |
|----------|----------------|-----------------------|-------|-------------------|------------------------|
| 1-18-55  | 12.00          | 0.58                  | 11.42 |                   | 429.71                 |
| 2-17-55  | 12.0           | 0.78                  | 11.22 |                   | 429.91                 |
| 3-17-55  | 12.0           | 1.04                  | 10.96 |                   | 430.17                 |
| 4-19-55  | 12.0           | 1.24 <sup>26</sup>    | 10.74 |                   | 430.37 <sup>0.26</sup> |
| 5-19-55  | 12.0           | 0.82 <sup>28</sup>    | 11.18 |                   | 429.95 <sup>20</sup>   |
| 6-21-55  | Pumping        | ✓                     | ✓     |                   | ✓                      |
| 7-20-55  | "              | ✓                     | ✓     |                   | ✓                      |
| 8-23-55  | 15.0           | 0.34                  | 14.66 |                   | 426.47                 |
| 9-20-55  | 16.0           | 1.20 <sup>31.48</sup> | 14.80 |                   | 426.33 <sup>3.46</sup> |
| 10-15-55 | 16.0           | 0.76 <sup>14</sup>    | 15.24 |                   | 425.89                 |
| 11-18-55 | 16.0           | 0.25                  | 15.75 | 4113              | 425.38                 |
| 12-22-55 | 17.0           | 0.47 <sup>178</sup>   | 16.53 | 4113              | 424.60                 |
| 1-24-56  | 19.0           | 2.00 <sup>179</sup>   | 17.00 |                   | 424.13                 |
| 2-16-56  | 19.0           | 3.13 <sup>113</sup>   | 15.87 |                   | 425.26                 |
| 3-15-56  | 19.0           | 3.66 <sup>153</sup>   | 15.34 |                   | 425.79                 |
| 4-18-56  | 19.0           | 4.00                  | 15.00 |                   | 426.13                 |
| 5-17-56  | 19.0           | 4.20 <sup>34</sup>    | 14.80 |                   | 426.33 <sup>0.34</sup> |
| 6-19-56  | Pumping        | ✓                     | ✓     |                   | ✓ <sup>20</sup>        |
| 7-19-56  | Needs New M.P. |                       |       |                   |                        |

12S-1W-26F

Cont'd from  
F.B.#3-P#42

✓ 42

12S-1W-26U

Cont'd from  
F.B.#3-P#43

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape       | Depth | Elev.<br>M.P.<br>436.42 | Elev.<br>W.S.        |
|----------|--------------------|----------------------|-------|-------------------------|----------------------|
| 1-19-55  | 12.60              | 1.35                 | 11.25 |                         | 425.17               |
| 2-17-55  | 12.60              | 1.33                 | 11.27 |                         | 425.15               |
| 3-17-55  | 12.60              | 1.25 <sup>08</sup>   | 11.35 |                         | 425.07 <sup>08</sup> |
| 4-19-55  | 12.53              | 1.28                 | 11.25 |                         | 425.17               |
| 5-19-55  | 12.53              | 1.26 <sup>08</sup>   | 11.27 |                         | 425.15 <sup>10</sup> |
| 6-21-55  | 12.53              | 1.26                 | 11.27 |                         | 425.15               |
| 7-20-55  | 12.53              | 1.22 <sup>07</sup>   | 11.31 |                         | 425.11               |
| 8-23-55  | 12.53              | 1.20 <sup>0525</sup> | 11.33 |                         | 425.09 <sup>04</sup> |
| 9-20-55  | 12.53              | 1.00 <sup>20</sup>   | 11.53 |                         | 424.89               |
| 10-15-55 | 12.53              | 0.68                 | 11.85 |                         | 424.57 <sup>20</sup> |
| 11-18-55 | 12.53              | 0.50                 | 12.03 | 36.42                   | 424.39               |
| 12-22-55 | 12.53              | Dry                  | ✓     |                         | ✓                    |
| 1-24-56  | 12.53              | "                    | ✓     |                         | ✓                    |
| 2-16-56  | 12.53              | "                    | ✓     |                         | ✓                    |
| 3-15-56  | 12.53              | "                    | ✓     |                         | ✓                    |
| 4-18-56  | 12.53              | "                    | ✓     |                         | ✓                    |
| 5-17-56  | 12.53              | "                    | ✓     |                         | ✓                    |
| 6-19-56  | 12.53              | "                    | ✓     |                         | ✓                    |
| 7-19-56  | 12.53              | "                    | ✓     |                         | ✓                    |

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape          | Depth | Elev.<br>M.P.<br>413.38 | Elev.<br>W.S.              |
|----------|--------------------|-------------------------|-------|-------------------------|----------------------------|
| 1-18-55  | 16.0               | 1.30                    | 14.70 |                         | 398.68                     |
| 2-17-55  | 16.0               | .95                     | 15.05 |                         | 398.33                     |
| 3-17-55  | 16.0               | <sup>3.5</sup><br>9.63  | 15.37 |                         | <sup>3.5</sup><br>398.01   |
| 4-19-55  | 16.8               | <sup>4.92</sup><br>3.30 | 13.50 |                         | <sup>3.2</sup><br>399.88   |
| 5-19-55  | 16.0               | <sup>1.80</sup><br>1.80 | 15.20 |                         | <sup>1.87</sup><br>398.18  |
| 6-21-55  | 16.0               | <sup>1.90</sup><br>6.83 | 9.17  |                         | <sup>1.70</sup><br>404.21  |
| 7-20-55  | 16.0               | <sup>6.03</sup><br>3.80 | 12.20 |                         | <sup>06.03</sup><br>401.18 |
| 8-23-55  | 16.0               | <sup>3.83</sup><br>0.94 | 15.06 |                         | <sup>3.03</sup><br>398.32  |
| 9-20-55  | 16.75              | <sup>7.69</sup><br>1.56 | 15.19 |                         | <sup>02.86</sup><br>398.19 |
| 10-17-55 | 16.75              | <sup>0.13</sup><br>Dry  | ✓     |                         | ✓ <sup>13</sup>            |
| 11-18-55 | 16.75              | ✓                       | ✓     |                         | ✓                          |
| 12-22-55 | 16.75              | ✓                       | ✓     |                         | ✓                          |
| 1-24-56  | 16.75              | ✓                       | ✓     |                         | ✓                          |
| 2-16-56  | 16.70              | ✓                       | ✓     |                         | ✓                          |
| 3-15-56  | 16.40              | ✓                       | ✓     |                         | ✓                          |
| 4-17-56  | 16.75              | ✓                       | ✓     |                         | ✓                          |
| 5-17-56  | 16.75              | ✓                       | ✓     |                         | ✓                          |
| 6-21-56  | 16.75              | ✓                       | ✓     |                         | ✓                          |
| 7-19-56  | 16.75              | ✓                       | ✓     |                         | ✓                          |

12S-1W L34B

Cont'd from

F.B.#3 - P.#44

44

| Date     | Hold<br>on<br>M.P. | Watted<br>Tape     | Depth | Elev.<br>M.P.<br>391.81 | Elev.<br>W.S.        |
|----------|--------------------|--------------------|-------|-------------------------|----------------------|
| 1-18-55  | 6.0                | 0.95               | 5.05  |                         | 386.76               |
| 2-17-55  | 7.0                | 1.18               | 5.82  |                         | 385.99               |
| 3-17-55  | 7.0                | 1.27               | 5.73  |                         | 386.08               |
| 4-19-55  | 7.0                | 1.51 <sup>09</sup> | 5.49  |                         | 386.32 <sup>09</sup> |
| 5-19-55  | 7.0                | 0.77 <sup>24</sup> | 6.23  |                         | 385.58 <sup>24</sup> |
| 6-21-55  | 7.0                | 1.22 <sup>74</sup> | 5.78  |                         | 386.03 <sup>74</sup> |
| 7-20-55  | 7.0                | 0.81 <sup>41</sup> | 6.19  |                         | 385.62 <sup>41</sup> |
| 8-23-55  | 7.0                | 0.56 <sup>25</sup> | 6.44  |                         | 385.37 <sup>25</sup> |
| 9-20-55  | 8.0                | 1.21 <sup>35</sup> | 6.79  |                         | 385.02 <sup>35</sup> |
| 10-17-55 | 8.0                | 1.57 <sup>36</sup> | 6.43  |                         | 385.38 <sup>36</sup> |
| 11-18-55 | 8.0                | 1.63               | 6.37  | 91.81                   | 385.44               |
| 12-22-55 | 8.0                | 0.98 <sup>65</sup> | 7.02  | 91.81                   | 384.79               |
| 1-24-56  | 8.0                | 0.39 <sup>59</sup> | 7.61  |                         | 384.20 <sup>59</sup> |
| 2-16-56  | 8.0                | 0.88 <sup>49</sup> | 7.12  |                         | 384.69 <sup>49</sup> |
| 3-15-56  | 8.0                | 0.52               | 7.48  |                         | 384.33               |
| 4-17-56  | 8.0                | 0.75 <sup>36</sup> | 7.25  |                         | 384.56 <sup>36</sup> |
| 5-17-56  | 7.0                | 1.85 <sup>23</sup> | 7.15  |                         | 384.66 <sup>23</sup> |
| 6-21-56  | 7.0                | 0.70 <sup>10</sup> | 8.30  |                         | 383.51 <sup>10</sup> |
| 7-19-56  | 9.0                | 0.30 <sup>40</sup> | 8.70  |                         | 383.11 <sup>40</sup> |

12S-1W-33H

Cont'd from

F.B.#3-P#45

V. 45

12S-1W-32W

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Cont'd from

F.B. #3-P#46

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape      | Depth | Elev.<br>M.P.<br>358.88 | Elev.<br>W.S. |
|----------|--------------------|---------------------|-------|-------------------------|---------------|
| 1-13-55  | 6.0                | 1.0 <sup>0</sup>    | 5.0   |                         | 353.88        |
| 2-17-55  | 6.0                | 1.62                | 4.38  |                         | 354.50        |
| 3-17-55  | 5.0                | 0.98 <sup>0</sup>   | 4.22  |                         | 354.66        |
| 4-17-55  | 5.0                | 0.65 <sup>16</sup>  | 4.35  |                         | 354.53        |
| 5-17-55  | 5.0                | 0.51 <sup>13</sup>  | 4.49  |                         | 354.39        |
| 6-21-55  | 6.0                | 0.96 <sup>14</sup>  | 5.07  |                         | 353.84        |
| 7-14-55  | 6.0                | 0.50 <sup>135</sup> | 5.50  |                         | 353.38        |
| 8-23-55  | 7.0                | 0.76 <sup>46</sup>  | 6.24  |                         | 352.64        |
| 9-20-55  | 8.0                | 0.82                | 7.18  |                         | 351.70        |
| 10-15-55 | 8.0                | 1.39 <sup>94</sup>  | 6.61  |                         | 352.27        |
| 11-17-55 | 8.0                | 1.43 <sup>49</sup>  | 6.57  | 58.88                   | 352.31        |
| 12-22-55 | 8.0                | 1.72                | 6.28  | 58.88                   | 352.60        |
| 1-17-56  | 8.0                | 1.91 <sup>29</sup>  | 6.09  |                         | 352.79        |
| 2-16-56  | 8.0                | 2.99 <sup>19</sup>  | 5.01  |                         | 353.87        |
| 3-15-56  | 8.0                | 2.85 <sup>108</sup> | 5.15  |                         | 353.73        |
| 4-18-56  | 8.0                | 2.86 <sup>14</sup>  | 5.14  |                         | 353.74        |
| 5-17-56  | 8.0                | 2.31 <sup>01</sup>  | 5.69  |                         | 353.19        |
| 6-21-56  | 8.0                | 1.72 <sup>55</sup>  | 6.28  |                         | 352.60        |
| 7-19-56  | 8.0                | 1.40 <sup>59</sup>  | 6.60  |                         | 352.28        |
|          |                    |                     |       |                         | 32            |

near feedrack,  
where old hay<sup>s</sup>  
stack used to be



| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.<br>M.P.<br>347.47 | Elev.<br>W.S.    |
|----------|--------------------|----------------|-------|-------------------------|------------------|
| 1-13-55  | 7.0                | 0.72           | 6.28  |                         | 341.19           |
| 2-15-55  | 7.0                | 1.18<br>46     | 5.82  |                         | 341.65<br>46     |
| 3-15-55  | 7.0                | 1.40<br>22     | 5.60  |                         | 341.87<br>22     |
| 4-14-55  | 7.0                | 1.48<br>08     | 5.52  |                         | 341.95<br>08     |
| 5-17-55  | 7.0                | 1.27<br>27     | 5.73  |                         | 341.74<br>21     |
| 6-16-55  | 7.0                | 0.84<br>48     | 6.16  |                         | 341.31<br>43     |
| 7-14-55  | 7.0                | 0.86<br>48     | 6.64  |                         | 340.83<br>0.48   |
| 8-18-55  | 8.0                | 0.72<br>64     | 7.28  |                         | 340.19<br>64     |
| 9-20-55  | 9.0                | 1.20<br>52     | 7.80  |                         | 339.67<br>52     |
| 10-15-55 | 9.0                | 1.01           | 7.99  |                         | 339.48<br>339.39 |
| 11-17-55 | 9.0                | 0.92           | 8.08  | 347.47                  | 338.39           |
| 12-20-55 | 9.0                | 1.14<br>22     | 7.86  |                         | 339.61<br>22     |
| 1-19-56  | 9.0                | 1.30<br>16     | 7.70  |                         | 339.77<br>16     |
| 2-24-56  | 9.0                | 1.98           | 7.02  |                         | 340.45           |
| 3-15-56  | 9.0                | 1.96<br>12     | 7.04  |                         | 340.43<br>12     |
| 4-17-56  | 9.0                | 1.90<br>06     | 7.10  |                         | 340.37<br>06     |
| 5-15-56  | 9.0                | 1.62<br>28     | 7.38  |                         | 340.09<br>28     |
| 6-19-56  | 9.0                | 1.07<br>55     | 7.93  |                         | 339.54<br>28     |
| 7-17-56  | 10.0               | 1.60<br>47     | 8.40  |                         | 339.07<br>47     |

12S-1W-31Y  
Cont'd front  
F.B. #3 - P. #47

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12S-1WX-34A

cont'd from

F.B. #3 - P. #48

| Date     | Hold on M.P.        | Wetted Tape | Depth | Elev. M.P. 419.36 | Elev. W.S. |
|----------|---------------------|-------------|-------|-------------------|------------|
| 1-18-55  | 16.0                | 1.04        | 14.96 |                   | 404.40     |
| 2-17-55  | 16.0                | 2.20        | 13.80 |                   | 405.56     |
| 3-17-55  | 16.0                | 2.10        | 13.90 |                   | 405.46     |
| 4-19-55  | 25.0                | 5.23        | 19.29 |                   | 400.09     |
| 5-19-55  | pumping             |             |       |                   | 5.57       |
| 6-21-55  | working on pump.    |             |       |                   |            |
| 7-20-55  | Pumping             |             |       |                   |            |
| 8-18-55  | Pumping             |             |       |                   |            |
|          | posted 10/24-55 con |             |       |                   |            |
| 9-20-55  | 30.0                | 1.09        | 28.91 |                   | 390.45     |
| 10-17-55 | 30.0                | 2.02        | 27.98 |                   | 391.38     |
| 11-18-55 | 30.0                | 2.18        | 27.82 | 419.36            | 391.54     |
| 12-22-55 | 30.0                | 5.60        | 24.40 |                   | 394.96     |
| 1-24-56  | 30.0                | 5.72        | 24.28 |                   | 395.08     |
| 2-16-56  | 25.0                | 5.51        | 19.49 |                   | 399.87     |
| 3-15-56  | Pumping             |             |       |                   | 429        |
| 4-17-56  | working on pump     |             |       |                   |            |
| 5-17-56  | "                   | "           | "     |                   |            |
| 6-21-56  | 30.0                | 2.16        | 27.84 |                   | 391.52     |
| 7-19-56  | 30.0                | 0.31        | 29.69 |                   | 389.67     |

#1

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape       | Depth | Elev.<br>M.P.<br>366.92 | Elev.<br>W.S.          |
|----------|--------------------|----------------------|-------|-------------------------|------------------------|
| 9-15-55  | Pumping            |                      | ✓     |                         | ✓                      |
| 10-18-55 | "                  |                      | ✓     |                         | ✓                      |
| 11-16-55 | 30.0               | 29.0                 | 1.00  |                         | 365.92                 |
| 12-22-55 | 30.0               | 3.15                 | 26.85 | 66.92                   | 340.07                 |
| 1-24-56  | 30.0               | <sup>5.85</sup> 3.64 | 26.36 |                         | <sup>2.58</sup> 340.56 |
| 2-22-56  | 30.0               | 4.46                 | 25.54 |                         | <sup>49</sup> 341.38   |
| 3-15-56  | 30.0               | <sup>42</sup> 4.67   | 25.33 |                         | <sup>82</sup> 341.59   |
| 4-18-56  | 30.0               | <sup>21</sup> 3.92   | 26.08 |                         | <sup>21</sup> 340.84   |
| 5-17-56  | 30.0               | <sup>75</sup> 4.43   | 25.57 |                         | <sup>75</sup> 341.35   |
| 6-21-56  | 30.0               | <sup>51</sup> 4.35   | 25.65 |                         | <sup>51</sup> 341.27   |
| 7-19-56  | 30.0               | <sup>08</sup> 4.05   | 25.95 |                         | <sup>08</sup> 340.97   |
|          |                    | <sup>30</sup>        |       |                         | <sup>30</sup>          |

125-1W-305

B.M. Nail in PP. 367.00 30' NW of Pump.

CLOVERDALE RANCH #1

49

#2

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape          | Depth | Elev<br>M.P.<br>376.59 | Elev.<br>W.S.           |
|----------|--------------------|-------------------------|-------|------------------------|-------------------------|
| 9-15-55  | Pumping            | ✓                       | ✓     |                        | ✓                       |
| 10-18-55 | "                  | ✓                       | ✓     |                        | ✓                       |
| 11-16-55 | 45.00              | 0.45                    | 44.55 | 7659                   | 332.04                  |
| 12-22-55 | 45.0               | 6.10                    | 38.90 |                        | 337.69                  |
| 1-24-56  | 40.0               | <sup>5.65</sup><br>2.03 | 37.97 |                        | <sup>65</sup><br>338.62 |
| 2-22-56  | 40.0               | <sup>0.97</sup><br>4.51 | 35.49 |                        | <sup>93</sup><br>341.10 |
| 3-15-56  | 40.0               | <sup>2.48</sup><br>5.30 | 34.70 |                        | <sup>49</sup><br>341.89 |
| 4-18-56  | 40.0               | <sup>.79</sup><br>6.64  | 33.46 |                        | <sup>79</sup><br>343.13 |
| 5-17-56  | Pumping            | ✓                       | ✓     |                        | <sup>1.24</sup><br>✓    |
| 6-21-56  | "                  | ✓                       | ✓     |                        | ✓                       |
| 7-17-56  | "                  | ✓                       | ✓     |                        | ✓                       |

Elev. M.P.

50

376.59

12S-1W-30H

Ground 375.70

13.7% 377.00 incl. 75' NE of Pump

CLOVERDALE RANCH #2.

378.68

~~2901~~

~~125-1W-30A~~

Cond. level 378.46

B.M. Top of casing of abandoned well 379.78  
30' E of pump

CLOVERDALE RANCHO 23.

| Date     | Hold on M.P. | Wetted Tape          | Depth | Elev. M.P. 378.68 | Elev. W.S.             |
|----------|--------------|----------------------|-------|-------------------|------------------------|
| 9-9-55   | pumping      |                      | ✓     |                   | ✓                      |
| 10-10-55 | "            |                      | ✓     |                   | ✓                      |
| 11-16-55 | 45.00        | 1.26                 | 43.74 | 378.68            | 334.94                 |
| 12-22-55 | 45.0         | 8.44                 | 36.56 |                   | 342.12                 |
| 1-24-56  | 40.0         | <sup>2.18</sup> 3.33 | 36.67 |                   | <sup>2.18</sup> 342.01 |
| 2-22-56  | 40.0         | <sup>1.1</sup> 5.86  | 34.14 |                   | <sup>1.1</sup> 344.54  |
| 3-15-56  | 40.0         | <sup>2.53</sup> 6.71 | 33.29 |                   | <sup>2.53</sup> 345.39 |
| 4-18-56  | 35.0         | <sup>1.85</sup> 2.93 | 32.07 |                   | <sup>1.85</sup> 346.61 |
| 5-17-56  | Pumping      | ✓                    | ✓     |                   | <sup>1.22</sup> ✓      |
| 6-21-56  | "            | ✓                    | ✓     |                   | ✓                      |
| 7-19-56  | "            | ✓                    | ✓     |                   | ✓                      |

#4

E.I. M.P.

386.01

12S-1W-29D-2

52

Grnd 386.22

B.M. Nail 389.00 150 NE of well

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.<br>M.P. Elev.<br>386.01 W.S. |
|----------|--------------------|----------------|-------|------------------------------------|
| 9-15-55  | 26.0               | 0.81           | 25.19 | 360.82                             |
| 10-18-55 | 27.0               | 1.31           | 25.69 | 360.32                             |
| 11-16-55 | 27.0               | 0.92           | 26.08 | 359.93                             |
| 12-22-55 | 27.0               | 0.57           | 26.43 | 359.58                             |
| 1-24-56  | 28.0               | 0.34           | 27.66 | 358.35                             |
| 2-22-56  | 28.0               | 1.30           | 26.70 | 359.31                             |
| 3-15-56  | 28.0               | 1.28           | 26.72 | 359.29                             |
| 4-15-56  | 28.0               | 1.27           | 26.73 | 359.28                             |
| 5-17-56  | 28.0               | 1.22           | 26.58 | 359.23                             |
| 6-21-56  | 28.0               | 0.85           | 27.15 | 358.86                             |
| 7-19-56  | 29.0               | 1.58           | 27.47 | 358.54                             |

CLOVERDALE RANCH #4

\*5

Elev. M.P.

53

| Date     | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.<br>M.P.<br>398.82 | Elev.<br>W.S. |
|----------|--------------------|----------------|-------|-------------------------|---------------|
| 9-15-55  | pumping            |                | ✓     |                         | ✓             |
| 10-18-55 | "                  |                | ✓     |                         | ✓             |
| 11-16-55 | pumping            |                | ✓     |                         | ✓             |
| 12-22-55 | "                  | "              | ✓     |                         | ✓             |
| 1-24-56  | "                  | "              | ✓     |                         | ✓             |
| 2-22-56  | "                  | "              | ✓     |                         | ✓             |
| 3-15-56  | "                  | "              | ✓     |                         | ✓             |
| 4-18-56  | "                  | "              | ✓     |                         | ✓             |
| 5-17-56  | "                  | ✓              | ✓     |                         | ✓             |
| 6-21-56  | "                  | ✓              | ✓     |                         | ✓             |
| 7-19-56  | "                  | ✓              | ✓     |                         | ✓             |

398.82

12S-1W-30A1

Grnd. 399.18

B.M. 398.10

CLOVERDALE RANCH #5.

#6

| Date     | Hold on M.P.   | Wetted Tape | Depth | Elev. M.P. 398.10 | Elev. W.S. |
|----------|----------------|-------------|-------|-------------------|------------|
| 9-15-55  | posted 10-4-55 | pumping     | ✓     |                   | ✓          |
| 10-18-55 | "              |             | ✓     |                   | ✓          |
| 11-16-55 |                | pumping     | ✓     |                   | ✓          |
| 12-22-55 | "              |             | ✓     |                   | ✓          |
| 1-24-56  | "              |             | ✓     |                   | ✓          |
| 2-22-56  | "              |             | ✓     |                   | ✓          |
| 3-15-56  | "              |             | ✓     |                   | ✓          |
| 4-18-56  | "              |             | ✓     |                   | ✓          |
| 5-17-56  | "              |             | ✓     |                   | ✓          |
| 6-21-56  | "              |             | ✓     |                   | ✓          |
| 7-17-56  | "              |             | ✓     |                   | ✓          |

EL MP 398.10

54

Grnd 397.57

12S-1W-30A2

conc. pipe - MP

CLOVERDALE RANCH #6.



Date Hold  
on M.P. wetted  
Tape Depth Elev.  
M.P. Elev  
402.57 W.S.

13S-1W-3E1  
Location; FENTON RANCH IN BANDY CANYON.

195' East of bridge across S.M.

Creek and 50' S of Highland

Valley road.

M.P. Top of casing.

Elev. M.P. 402.57'

Elev. Ground 399.17'

13S-1W-3E2

| Date | Hold<br>on<br>M.P. | Wetted<br>Tape | Depth | Elev.<br>M.P.<br>403.67 | Elev.<br>W.S. |
|------|--------------------|----------------|-------|-------------------------|---------------|
|------|--------------------|----------------|-------|-------------------------|---------------|

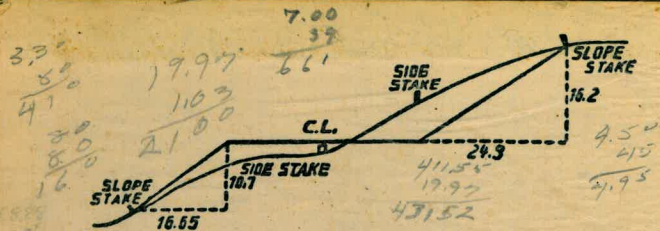
Location: FENTON RANCH IN BANDY CANYON.

400' East of bridge across S.M.  
Creek and 50'S of Highland  
Valley road.M.P. Top of Casing  
Elev. M.P. 403.67'  
Elev. Ground 401.17'period 1-19 TD 3-15  
posted 3-23-56  
eww

PP 373 36

Top Cap 269.45

26.00  
1.95  
24.05



**DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.**

SLOPE 1 1/2 TO 1. ROADWAY OF ANY WIDTH.

|    | 0     | .1    | .2    | .3    | .4    | .5    | .6    | .7    | .8    | .9    |    |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
| 0  | 0.00  | 0.15  | 0.30  | 0.45  | 0.60  | 0.75  | 0.90  | 1.05  | 1.20  | 1.35  | 0  |
| 1  | 1.50  | 1.65  | 1.80  | 1.95  | 2.10  | 2.25  | 2.40  | 2.55  | 2.70  | 2.85  | 1  |
| 2  | 3.00  | 3.15  | 3.30  | 3.45  | 3.60  | 3.75  | 3.90  | 4.05  | 4.20  | 4.35  | 2  |
| 3  | 4.50  | 4.65  | 4.80  | 4.95  | 5.10  | 5.25  | 5.40  | 5.55  | 5.70  | 5.85  | 3  |
| 4  | 6.00  | 6.15  | 6.30  | 6.45  | 6.60  | 6.75  | 6.90  | 7.05  | 7.20  | 7.35  | 4  |
| 5  | 7.50  | 7.65  | 7.80  | 7.95  | 8.10  | 8.25  | 8.40  | 8.55  | 8.70  | 8.85  | 5  |
| 6  | 9.00  | 9.15  | 9.30  | 9.45  | 9.60  | 9.75  | 9.90  | 10.05 | 10.20 | 10.35 | 6  |
| 7  | 10.50 | 10.65 | 10.80 | 10.95 | 11.10 | 11.25 | 11.40 | 11.55 | 11.70 | 11.85 | 7  |
| 8  | 12.00 | 12.15 | 12.30 | 12.45 | 12.60 | 12.75 | 12.90 | 13.05 | 13.20 | 13.35 | 8  |
| 9  | 13.50 | 13.65 | 13.80 | 13.95 | 14.10 | 14.25 | 14.40 | 14.55 | 14.70 | 14.85 | 9  |
| 10 | 15.00 | 15.15 | 15.30 | 15.45 | 15.60 | 15.75 | 15.90 | 16.05 | 16.20 | 16.35 | 10 |
| 11 | 16.50 | 16.65 | 16.80 | 16.95 | 17.10 | 17.25 | 17.40 | 17.55 | 17.70 | 17.85 | 11 |
| 12 | 18.00 | 18.15 | 18.30 | 18.45 | 18.60 | 18.75 | 18.90 | 19.05 | 19.20 | 19.35 | 12 |
| 13 | 19.50 | 19.65 | 19.80 | 19.95 | 20.10 | 20.25 | 20.40 | 20.55 | 20.70 | 20.85 | 13 |
| 14 | 21.00 | 21.15 | 21.30 | 21.45 | 21.60 | 21.75 | 21.90 | 22.05 | 22.20 | 22.35 | 14 |
| 15 | 22.50 | 22.65 | 22.80 | 22.95 | 23.10 | 23.25 | 23.40 | 23.55 | 23.70 | 23.85 | 15 |
| 16 | 24.00 | 24.15 | 24.30 | 24.45 | 24.60 | 24.75 | 24.90 | 25.05 | 25.20 | 25.35 | 16 |
| 17 | 25.50 | 25.65 | 25.80 | 25.95 | 26.10 | 26.25 | 26.40 | 26.55 | 26.70 | 26.85 | 17 |
| 18 | 27.00 | 27.15 | 27.30 | 27.45 | 27.60 | 27.75 | 27.90 | 28.05 | 28.20 | 28.35 | 18 |
| 19 | 28.50 | 28.65 | 28.80 | 28.95 | 29.10 | 29.25 | 29.40 | 29.55 | 29.70 | 29.85 | 19 |
| 20 | 30.00 | 30.15 | 30.30 | 30.45 | 30.60 | 30.75 | 30.90 | 31.05 | 31.20 | 31.35 | 20 |
| 21 | 31.50 | 31.65 | 31.80 | 31.95 | 32.10 | 32.25 | 32.40 | 32.55 | 32.70 | 32.85 | 21 |
| 22 | 33.00 | 33.15 | 33.30 | 33.45 | 33.60 | 33.75 | 33.90 | 34.05 | 34.20 | 34.35 | 22 |
| 23 | 34.50 | 34.65 | 34.80 | 34.95 | 35.10 | 35.25 | 35.40 | 35.55 | 35.70 | 35.85 | 23 |
| 24 | 36.00 | 36.15 | 36.30 | 36.45 | 36.60 | 36.75 | 36.90 | 37.05 | 37.20 | 37.35 | 24 |
| 25 | 37.50 | 37.65 | 37.80 | 37.95 | 38.10 | 38.25 | 38.40 | 38.55 | 38.70 | 38.85 | 25 |
| 26 | 39.00 | 39.15 | 39.30 | 39.45 | 39.60 | 39.75 | 39.90 | 40.05 | 40.20 | 40.35 | 26 |
| 27 | 40.50 | 40.65 | 40.80 | 40.95 | 41.10 | 41.25 | 41.40 | 41.55 | 41.70 | 41.85 | 27 |
| 28 | 42.00 | 42.15 | 42.30 | 42.45 | 42.60 | 42.75 | 42.90 | 43.05 | 43.20 | 43.35 | 28 |
| 29 | 43.50 | 43.65 | 43.80 | 43.95 | 44.10 | 44.25 | 44.40 | 44.55 | 44.70 | 44.85 | 29 |
| 30 | 45.00 | 45.15 | 45.30 | 45.45 | 45.60 | 45.75 | 45.90 | 46.05 | 46.20 | 46.35 | 30 |
| 31 | 46.50 | 46.65 | 46.80 | 46.95 | 47.10 | 47.25 | 47.40 | 47.55 | 47.70 | 47.85 | 31 |
| 32 | 48.00 | 48.15 | 48.30 | 48.45 | 48.60 | 48.75 | 48.90 | 49.05 | 49.20 | 49.35 | 32 |
| 33 | 49.50 | 49.65 | 49.80 | 49.95 | 50.10 | 50.25 | 50.40 | 50.55 | 50.70 | 50.85 | 33 |
| 34 | 51.00 | 51.15 | 51.30 | 51.45 | 51.60 | 51.75 | 51.90 | 52.05 | 52.20 | 52.35 | 34 |
| 35 | 52.50 | 52.65 | 52.80 | 52.95 | 53.10 | 53.25 | 53.40 | 53.55 | 53.70 | 53.85 | 35 |
| 36 | 54.00 | 54.15 | 54.30 | 54.45 | 54.60 | 54.75 | 54.90 | 55.05 | 55.20 | 55.35 | 36 |
| 37 | 55.50 | 55.65 | 55.80 | 55.95 | 56.10 | 56.25 | 56.40 | 56.55 | 56.70 | 56.85 | 37 |
| 38 | 57.00 | 57.15 | 57.30 | 57.45 | 57.60 | 57.75 | 57.90 | 58.05 | 58.20 | 58.35 | 38 |
| 39 | 58.50 | 58.65 | 58.80 | 58.95 | 59.10 | 59.25 | 59.40 | 59.55 | 59.70 | 59.85 | 39 |
| 40 | 60.00 | 60.15 | 60.30 | 60.45 | 60.60 | 60.75 | 60.90 | 61.05 | 61.20 | 61.35 | 40 |
| 41 | 61.50 | 61.65 | 61.80 | 61.95 | 62.10 | 62.25 | 62.40 | 62.55 | 62.70 | 62.85 | 41 |
| 42 | 63.00 | 63.15 | 63.30 | 63.45 | 63.60 | 63.75 | 63.90 | 64.05 | 64.20 | 64.35 | 42 |
| 43 | 64.50 | 64.65 | 64.80 | 64.95 | 65.10 | 65.25 | 65.40 | 65.55 | 65.70 | 65.85 | 43 |
| 44 | 66.00 | 66.15 | 66.30 | 66.45 | 66.60 | 66.75 | 66.90 | 67.05 | 67.20 | 67.35 | 44 |
| 45 | 67.50 | 67.65 | 67.80 | 67.95 | 68.10 | 68.25 | 68.40 | 68.55 | 68.70 | 68.85 | 45 |
| 46 | 69.00 | 69.15 | 69.30 | 69.45 | 69.60 | 69.75 | 69.90 | 70.05 | 70.20 | 70.35 | 46 |
| 47 | 70.50 | 70.65 | 70.80 | 70.95 | 71.10 | 71.25 | 71.40 | 71.55 | 71.70 | 71.85 | 47 |
| 48 | 72.00 | 72.15 | 72.30 | 72.45 | 72.60 | 72.75 | 72.90 | 73.05 | 73.20 | 73.35 | 48 |
| 49 | 73.50 | 73.65 | 73.80 | 73.95 | 74.10 | 74.25 | 74.40 | 74.55 | 74.70 | 74.85 | 49 |
| 50 | 75.00 | 75.15 | 75.30 | 75.45 | 75.60 | 75.75 | 75.90 | 76.05 | 76.20 | 76.35 | 50 |

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