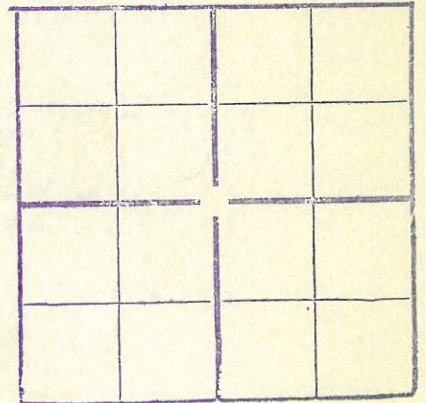


Plotted

This log obtained from Prairie office

|                       |      |                    |      |
|-----------------------|------|--------------------|------|
| Surface               | 10   | Shale              | 1525 |
| Yellow Clay           | 20   | Lime               | 1535 |
| Slate                 | 105  | Shale              | 1560 |
| Red Rock              | 115  | Red Rock           | 1565 |
| Gray Mud              | 155  | Shale              | 1580 |
| Red Rock              | 160  | Lime               | 1590 |
| Shale                 | 175  | Red Rock           | 1605 |
| Red Shale             | 215  | Shale black        | 1670 |
| Slate                 | 225  | Lime               | 1690 |
| Mud                   | 240  | Shale              | 1697 |
| Slate                 | 300  | Lime               | 1703 |
| Shale                 | 355  | Shale              | 1727 |
| Salt                  | 535  | Lime               | 1750 |
| Shale                 | 550  | Shale Black        | 1820 |
| Gyp                   | 575  | Lime               | 1830 |
| Lime                  | 585  | Shale              | 1892 |
| Shale                 | 600  | Lime               | 1925 |
| Lime                  | 620  | Shale              | 1948 |
| Slate                 | 645  | Lime               | 1960 |
| Lime                  | 650  | Shale              | 1985 |
| Shale                 | 670  | Lime               | 1990 |
| Lime                  | 685  | Shale 2 BW         | 2010 |
| Shale                 | 695  | Lime               | 2035 |
| Lime                  | 705  | Lime               | 2050 |
| Shale                 | 715  | Shale              | 2055 |
| Lime                  | 735  | Lime               | 2075 |
| Slate                 | 755  | Shale              | 2085 |
| Red Rock              | 775  | Lime               | 2095 |
| Lime                  | 810  | Shale              | 2097 |
| Shale                 | 825  | Lime               | 2105 |
| Red Rock              | 840  | Lime               | 2118 |
| Lime                  | 875  | Shale              | 2123 |
| Slate                 | 880  | Lime               | 2135 |
| Lime                  | 970  | Shale              | 2150 |
| Slate                 | 980  | Lime               | 2170 |
| Red Rock              | 985  | Shale              | 2180 |
| Lime                  | 1000 | Lime               | 2195 |
| Shale                 | 1017 | Shale              | 2200 |
| Lime                  | 1027 | Lime               | 2260 |
| Shale                 | 1037 | Sandy Lime HFW2275 | 2295 |
| Lime                  | 1055 | Shale              | 2320 |
| Slate                 | 1065 | Lime               | 2335 |
| Lime                  | 1070 | Shale              | 2340 |
| Sand                  | 1085 | Lime               | 2348 |
| Shells                | 1145 | Red Rock           | 2356 |
| Red Rock              | 1150 | Lime               | 2368 |
| Lime                  | 1165 | Shale              | 2375 |
| Shale                 | 1175 | Lime               | 2385 |
| Lime                  | 1220 | Shale              | 2395 |
| Red Rock              | 1250 | Sandy Lime         | 2400 |
| Lime                  | 1255 | Shale              | 2445 |
| Sand 10B <sup>W</sup> | 1275 | Sandy Lime         | 2473 |
| Shale                 | 1290 | Slate HFW          | 2505 |
| Lime                  | 1315 | Lime               | 2575 |
| Shale                 | 1327 | Shale              | 2582 |
| Lime                  | 1337 | Lime               | 2588 |
| Shale                 | 1345 | Shale              | 2590 |
| Lime                  | 1355 | Lime RFW           | 2598 |
| Shale                 | 1365 | Lime               | 2605 |
| Lime                  | 1390 | Sandy Lime         | 2625 |
| Shale                 | 1490 | Shale              | 2635 |
| Lime                  | 1500 | Lime Brkn          | 2650 |
| Red Rock              | 1505 | Shale              | 2708 |
|                       |      | Lime               | 2796 |
|                       |      | Shale              | 2798 |
|                       |      | Lime               | 2815 |
|                       |      | Shale              | 2820 |
|                       |      | Lime               | 2835 |
|                       |      | Shale              | 2840 |
|                       |      | Lime               | 2846 |

Sec. 10 Twp. 15 Rge. 4W  
 Farm Holquist No. \_\_\_\_\_  
 Keith Company  
 Elev. \_\_\_\_\_ T. D. \_\_\_\_\_  
 Log No. \_\_\_\_\_



|               |      |
|---------------|------|
| Shale         | 2860 |
| Lime          | 2875 |
| Shale         | 2950 |
| Brkn Lime     | 2985 |
| Shale         | 3035 |
| Lime          | 3045 |
| Shale         | 3070 |
| 6" @ 3070 SLM |      |
| Shale         | 3165 |
| Red Rock      | 3171 |
| Lime & Shale  | 3187 |
| Lime          | 3468 |
| Shale         | 3476 |
| Lime          | 3510 |
| Shale         | 3520 |
| Lime          | 3530 |
| Shale         | 3630 |
| Sand          | 3633 |
| Sandy Lime    | 3635 |
| Sand Water    | 3670 |
| Lime          | 3675 |
| T.D.          | 3690 |