

Plotted 17-13-23^{VE}
 J. Herbert Peterson

Company Union Gas System, Inc.

Sec. 17 T. 13 R. 23
 Loc. CSW¹/₄ SW¹/₄

Farm Ulrich, Robt. No. 2

Total Depth 341'

County Johnson

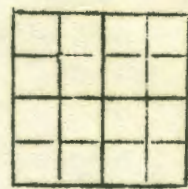
Comm. 11-1-35

Comp. 11-9-35

Shot or Treated

Contractor Earl Smith

Issued



Casing

| | | |
|--------|--------|-------|
| 20 in. | 10 in. | |
| 15 1-2 | 8 1-4 | 27'6" |
| 12 1-2 | 6 5-8 | |
| 13 3-8 | 5 3-16 | |

Elevation

Production

Figures Indicate Bottom of Formation

| | |
|--------------------|---------------------------|
| Soil | 5' |
| Yellow clay - | 11 |
| Sand & gravel | 21 |
| White sand & shale | 27 |
| Lime | 34 |
| Shale | 40 |
| Red rock | 46 |
| Dark shale | 53 |
| Lime | 68 |
| Shale | 71 |
| Lime | 73 |
| Shale | 76 |
| Lime | 91 |
| Shale | 92 |
| Lime | 105 |
| Shale | 107 |
| Lime | 108 |
| Shale | 113 |
| Lime | 134 |
| Shale | 138 |
| Lime | 140 |
| Shale | 143 Correction 142 S.L.M. |
| Lime | 152 |
| Shale | 193 |
| Sand | 205 |
| Shale | 210 |
| Sand | 252' 7" |
| Shale | 264' 5" |
| Sand | 278' 7" |
| Shalley sand | 287 |
| Dark shale | 293 |
| Red rock | 297 |
| Shale | 302' 5" |
| Lime | 303' 5" |
| Shale | 306' 5" |
| Lime | 307' 5" |
| Shale | 312' 2" |
| Sand | 327 |
| Shale | 335' 1" |
| Lime | 341 |