

LATITUDE 38° 30'

1925
0.41W



LONGITUDE 81° 50'

7.5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company Carter Oil Co

Farm Stewart 1

Quad Saint Albans

County Putnam

District Scott

WELL LOCATION MAP

File No. 079-70026

13 in Putnam
County Report

500X
.....District, Putnam County, W. Va.
Carter Oil Co.
On Bill Creek.
Elevation, 592' B.
Starts 155' below Pittsburgh Coal.

| | Top. | Bottom. |
|---|------|---------|
| Conductor | 0 | 21 |
| Soft sand | 21 | 31 |
| Soft sand | 31 | 45 |
| Limestone | 45 | 50 |
| Red rock | 50 | 75 |
| White slate | 75 | 130 |
| Sandstone | 130 | 150 |
| White slate | 150 | 160 |
| Red rock | 160 | 180 |
| White slate | 180 | 210 |
| Red rock | 210 | 217 |
| White slate | 217 | 245 |
| Red rock | 245 | 250 |
| Sandstone | 250 | 258 |
| White slate | 258 | 275 |
| Coal | 275 | 278 |
| Black slate | 278 | 285 |
| Red rock | 285 | 305 |
| White slate | 305 | 337 |
| Sandstone | 337 | 344 |
| White slate | 344 | 390 |
| Sandstone | 390 | 420 |
| Black slate | 420 | 424 |
| Sandstone | 424 | 448 |
| White slate | 448 | 460 |
| Sandstone | 460 | 465 |
| Coal | 465 | 467 |
| Black slate | 467 | 475 |
| White slate | 475 | 515 |
| Sandstone | 515 | 560 |
| Black slate | 560 | 567 |
| Sandstone | 567 | 582 |
| White slate | 582 | 585 |
| Limestone | 585 | 595 |
| Black slate | 595 | 630 |
| Sandstone | 630 | 685 |
| White slate | 685 | 688 |
| Sandstone | 688 | 720 |
| Black slate | 720 | 815 |
| Sandstone | 815 | 850 |
| Black slate | 850 | 870 |
| Slate and shells | 870 | 940 |
| Sandstone | 940 | 945 |
| Slate | 945 | 955 |
| Sandstone | 955 | 970 |
| Black slate and shells | 970 | 992 |
| Sand (water, 1 bailer) | 992 | 1000 |
| Black slate | 1000 | 1025 |
| Salt Sand (water, 3 bailers at 1045'; hole full, 1075'; break in sand, 1125') | 1025 | 1130 |
| Sandstone | 1130 | 1354 |

(OVER)

STEWART NO. 1 WELL (Continued).

| | Top. | Bottom. |
|---|------|---------|
| Black slate | 1354 | - 1367 |
| Little lime | 1367 | - 1372 |
| Black slate | 1372 | - 1377 |
| Big lime | 1377 | - 1564 |
| White slate | 1564 | - 1593 |
| Big Injun Sand (400' water at 1639'; more water at 1653') | | |
| | 1593 | - 1704 |
| Black slate | 1704 | - 1715 |
| Sand and limestone | 1715 | - 1732 |
| Slate | 1732 | - 1745 |
| Very hard sandstone and shells | 1745 | - 1796 |
| Hard sand (trace of Oil) | 1796 | - 1808 |
| Limestone | 1808 | - 1813 |
| Slate and shells | 1813 | - 1860 |
| Slate | 1860 | - 2002 |
| Broken sandy lime | 2002 | - 2020 |
| Black slate | 2020 | - 2044 |
| Brown slate | 2044 | - 2055 |
| Berea Sand (little gas. 2074-2128') | 2055 | - 2074 |
| Slate and limestone | 2128 | |

Scott
.....District, Putnam County, W. Va.
Carter Oil Co.
Elevation, 592'.
Starts 172' below Pittsburgh Coal.
On Bills Creek.

| | Top. | Bottom. |
|------------------------|--------|---------|
| Conductor | 0 - | 21 |
| Soft sand | 21 - | 31 |
| Soft sand | 31 - | 45 |
| Limestone | 45 - | 50 |
| Red rock | 50 - | 75 |
| White slate | 75 - | 130 |
| Sandstone | 130 - | 150 |
| White slate | 150 - | 160 |
| Red rock | 160 - | 180 |
| White slate | 180 - | 210 |
| Red rock | 210 - | 217 |
| White slate | 217 - | 245 |
| Red rock | 245 - | 250 |
| Sandstone | 250 - | 258 |
| White slate | 258 - | 275 |
| Coal | 275 - | 278 |
| Black slate | 268 - | 285 |
| Red rock | 285 - | 305 |
| White slate | 305 - | 337 |
| Sandstone | 337 - | 344 |
| White slate | 344 - | 390 |
| Sandstone | 390 - | 420 |
| Black slate | 420 - | 424 |
| Sandstone | 424 - | 448 |
| White slate | 448 - | 460 |
| Sandstone | 460 - | 465 |
| Coal | 465 - | 467 |
| Black slate | 467 - | 475 |
| White slate | 475 - | 515 |
| Sandstone | 515 - | 560 |
| Black slate | 560 - | 567 |
| Sandstone | 567 - | 582 |
| White slate | 582 - | 585 |
| Limestone | 585 - | 595 |
| Black slate | 595 - | 630 |
| Sandstone | 630 - | 685 |
| White slate | 685 - | 688 |
| Sandstone | 688 - | 720 |
| Black slate | 720 - | 815 |
| Sandstone | 815 - | 850 |
| Black slate | 850 - | 860 |
| Slate and shells | 870 - | 940 |
| Sandstone | 940 - | 945 |
| Slate | 945 - | 955 |
| Sandstone | 955 - | 970 |
| Black slate and shells | 970 - | 992 |
| Sand (1 bailer water) | 992 - | 1000 |
| Black slate | 1000 - | 1025 |

(OVER)

STEWART NO.....WELL (Continued).

| | Top. | Bottom. |
|--|------|---------|
| Salt Sand (3 bailers water at 1045'; hole full water, 1075'; break in sand at 1125') | 1025 | 1130 |
| Sandstone | 1130 | 1354 |
| Black slate | 1354 | 1367 |
| Little Lime | 1367 | 1372 |
| Black slate | 1372 | 1377 |
| Big Lime | 1377 | 1564 |
| White slate | 1564 | 1593 |
| Big Injun Sand (400' water at 1639'; more water at 1653') | 1593 | 1704 |
| Black slate | 1704 | 1715 |
| Sand and limestone | 1715 | 1732 |
| Slate | 1732 | 1745 |
| Very hard sandstone and shells | 1745 | 1796 |
| Hard sand (trace of oil) | 1796 | 1808 |
| Limestone | 1808 | 1813 |
| Slate and shells | 1813 | 1860 |
| Slate | 1860 | 2002 |
| Broken sandy lime | 2002 | 2020 |
| Black slate | 2020 | 2044 |
| Brown slate | 2044 | 2055 |
| Berea Sand | 2055 | 2074 |
| Little gas | 2074 | 2128 |
| Slate and limestone | 2128 | |
| Total depth | | 2128 |