

p.# 7872

UNION DRILLING, INC.  
WASHINGTON, PENNA.

*on front to  
W.B. Symmes  
Permit 7872*

J. BLAIR SIMMONS WELL  
Lock Lynn,  
Garrett County, Md.

OWNER  
Mid-Atlantic Oil & Gas Co.  
Park Building  
Pittsburgh, Pa.

DRILLING CONTRACTORS  
Union Drilling, Inc.  
Box 281  
Washington, Pa.

DRILLERS ON WELL  
Royal S. Varner  
Robert P. Cowell

TOOL DRESSERS ON WELL  
John A. Santee  
John D. Cogley

| <u>NATURE OF STRATA</u> | <u>TOP</u> | <u>BOTTOM</u> |
|-------------------------|------------|---------------|
| Shale                   | 0          | 55            |
| Sand                    | 55         | 110           |
| Lime                    | 110        | 195           |
| Lime & Slate            | 195        | 371           |
| Lime                    | 371        | 525           |
| Lime & Slate            | 525        | 558           |
| Lime                    | 558        | 800           |
| Slate & Shells          | 800        | 906           |
| Lime                    | 906        | 1050          |
| Slate & Shells          | 1050       | 1141          |
| Lime                    | 1141       | 1271          |
| Slate & Shells          | 1271       | 1380          |
| Lime                    | 1380       | 1590          |
| Slate & Shells          | 1590       | 1625          |
| Lime                    | 1625       | 1665          |
| Slate & Lime            | 1665       | 1790          |
| Shale                   | 1790       | 1875          |
| Gritty Lime             | 1875       | 1890          |
| Shale                   | 1890       | 1965          |
| Lime & Slate            | 1965       | 2136          |
| Lime                    | 2136       | 2370          |
| Slate & Shells          | 2370       | 2459          |
| Lime                    | 2459       | 2580          |
| Brown Shale             | 2580       | 2725          |
| Gritty Lime             | 2725       | 2790          |
| Slate & Shells          | 2790       | 2965          |
| Lime                    | 2965       | 2995          |
| Shale                   | 2995       | 3067          |
| Lime                    | 3067       | 3110          |
| Shale                   | 3110       | 3195          |
| Shale Dark Brown        | 3195       | 3367          |
| Lime                    | 3367       | 3396          |
| Slate & Shells          | 3396       | 3550          |
| Lime                    | 3550       | 3610          |
| Shale                   | 3610       | 3827          |
| Lime Shells             | 3827       | 3855          |
| Lime                    | 3855       | 3900          |
| Shale                   | 3900       | 3919          |
| Lime                    | 3919       | 3921          |
| Brown Break             | 3921       | 3923          |
| Lime Onondago           | 3923       | 3956          |
| Chert                   | 3956       | 4034          |
| Limey Break             | 4034       | 4079          |
| Oriskanny               | 4079       | 4186          |

Water at 125'  
Running Casing 10"

Running Casing 8"

*Not on front of  
Permit 7872*

Pulling 10" Pipe

Running Casing 7"  
Gas at 3973'  
" 3980'  
" 3982'

Total Depth 4186 feet