

6-6 110



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 6

Quadrangle Clarksburg

Permit No. Har-250

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Allegheny Land & Mineral Co.  
Address Clarksburg, W.Va.  
Farm H.R. McCord Acres 156-3/4  
Location (waters) Simpson Creek  
Well No. A-166 Elev. 1020  
District Simpson County Harrison  
The surface of tract is owned in fee by Persey Dawson,  
R-2 Address Bridgeport, W.Va.  
Mineral rights are owned by H.R. McCord Heirs  
Address \_\_\_\_\_  
Drilling commenced December 4, 1961  
Drilling completed January 23, 1962  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 24 10ths Merc. in \_\_\_\_\_ 2" Inch  
Volume 762,000 Cu. Ft.  
Rock Pressure 635# lbs. 6 1/2 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                | 60' 6"           | 60' 6"       | Kind of Packer |
| 13                | 100'             | 100'         |                |
| 10                | 555'             | 555'         | Size of        |
| 8 1/4             | 1217'            |              |                |
| 6 5/8             | 2055'            | 2055'        | Depth set      |
| 5 3/16            |                  |              |                |
| 3                 |                  |              | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

CASING CEMENTED 6-5/8" SIZE 738 No. Ft. 1-27-62 Date  
92 Cement

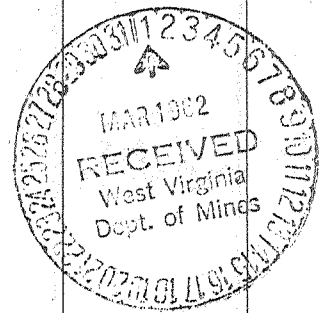
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

WELL FRACTURED Not fractured 13-3/8" casing cemented  
10/3/4" " "

RESULT AFTER TREATMENT 2

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water Hole full \_\_\_\_\_ 80' \_\_\_\_\_  
4-10" bailer per hr. 502' \_\_\_\_\_  
Hole full \_\_\_\_\_ 830 \_\_\_\_\_  
Salt \_\_\_\_\_ Show \_\_\_\_\_ Feet 970

| Formation    | Color        | Hard or Soft | Top     | Bottom | Oil, Gas or Water | Depth | Remarks                |
|--------------|--------------|--------------|---------|--------|-------------------|-------|------------------------|
| Yellow Clay  |              |              | 0       | 18     |                   |       |                        |
| White clay   |              |              | 18      | 38     |                   |       |                        |
| Gravel       |              |              | 38      | 54     |                   |       |                        |
| Coal         | little Pitt? |              | 54      | 58-4'  |                   |       |                        |
| Lime         |              |              | 58      | 60     |                   |       |                        |
| Black slate  |              |              | 60      | 75     |                   |       |                        |
| Gritty Shale |              |              | 75      | 85     |                   |       |                        |
| White Slate  |              |              | 85      | 120    | Water             | 80    | Hole full              |
| Gray shale   |              |              | 120     | 180    | Fresh             |       |                        |
| White slate  |              |              | 180     | 193    |                   |       |                        |
| Red Rock     |              |              | 193     | 200    |                   |       |                        |
| White slate  |              |              | 200     | 224    |                   |       |                        |
| Sand         |              |              | 224     | 229    |                   |       |                        |
| White slate  |              |              | 229     | 240    |                   |       |                        |
| Red Rock     |              |              | 240     | 250    |                   |       |                        |
| White slate  |              |              | 250     | 275    |                   |       |                        |
| Red Rock     |              |              | 275     | 293    |                   |       |                        |
| White slate  |              |              | 293     | 302    |                   |       |                        |
| Red Rock     |              |              | 302     | 313    |                   |       |                        |
| White slate  |              |              | 313     | 320    |                   |       |                        |
| Lime         |              |              | 320     | 330    |                   |       |                        |
| Slate        |              |              | 330     | 360    |                   |       |                        |
| Red Rock     |              |              | 360     | 370    |                   |       |                        |
| Slate        |              |              | 370     | 400    |                   |       |                        |
| Sand         |              |              | 400     | 453    | Oil               | 435   |                        |
| Coal         |              |              | 453-43x | 456    | Show              |       |                        |
| Slate        |              |              | 456     | 500    |                   |       |                        |
| Sand         |              |              | 500     | 535    | Fresh water       | 502   | 4 - 10 baile: per hour |
| Slate        |              |              | 535     | 568    |                   |       |                        |
| Pink Rock    |              |              | 568     | 574    |                   |       |                        |



| Formation       | Color       | Hard or Soft  | Top 6 | Bottom | Oil, Gas or Water  | Depth Found | Remarks  |
|-----------------|-------------|---------------|-------|--------|--------------------|-------------|--|
| Lime            |             |               | 574   | 582    |                    |             |  |
| Slate           |             |               | 582   | 585    |                    |             |  |
| Sand            | Big Duster? |               | 585   | 632    |                    |             |  |
| Slate           |             |               | 632   | 651    |                    |             |  |
| Lime            |             |               | 651   | 653    |                    |             |  |
| Slate & shells  |             |               | 653   | 663    |                    |             |  |
| Lime            |             |               | 663   | 681    |                    |             |  |
| Slate           |             |               | 681   | 739    |                    |             |  |
| Gas sand        |             |               | 739   | 741    |                    |             |  |
| Brown shale     |             |               | 741   | 775    |                    |             |  |
| 1st salt sand   |             |               | 775   | 790    | Coal               | 1' at 785   |  |
| Slate           |             |               | 790   | 856    | Water              | 830         | hole full  |
| 2nd salt sand   |             |               | 856   | 860    |                    | fresh       |  |
| Gray shale      |             |               | 860   | 890    |                    |             |  |
| Lime            |             |               | 890   | 910    |                    |             |  |
| Slate & shells  |             |               | 910   | 926    |                    |             |  |
| 3rd salt sand   |             |               | 926   | 965    |                    |             |  |
| White slate     |             |               | 965   | 980    | Water-fresh        | 970         | X10  |
| Black lime      |             |               | 980   | 995    |                    |             |  |
| White slate     |             |               | 995   | 1016   |                    |             |  |
| Sand            |             |               | 1016  | 1021   |                    |             |  |
| Lime            |             |               | 1021  | 1030   |                    |             |  |
| Slate           |             |               | 1030  | 1040   |                    |             |  |
| Sand            |             |               | 1040  | 1043   |                    |             |  |
| Gritty lime     |             |               | 1043  | 1054   |                    |             |  |
| Red rock        |             |               | 1054  | 1073   |                    |             |  |
| Slate           |             |               | 1073  | 1115   |                    |             |  |
| Red rock        |             |               | 1115  | 1140   |                    |             |  |
| Lime shell      |             |               | 1140  | 1148   |                    |             |  |
| White slate     |             |               | 1148  | 1153   |                    |             |  |
| Red rock        |             |               | 1153  | 1160   |                    |             |  |
| Gray lime       |             |               | 1160  | 1210   |                    |             |  |
| Red rock        |             |               | 1210  | 1222   |                    |             |  |
| Red lime        |             |               | 1222  | 1224   |                    |             |  |
| Blue lime       |             |               | 1224  | 1240   |                    |             |  |
| Gritty lime     | Gray        | S             | 1240  | 1255   |                    |             |  |
| Red rock        |             |               | 1255  | 1268   |                    |             |  |
| Pencil Cave     |             | Not described | 1268  | 1419   | 1410 3/8" "        | "           |  |
| Lime            |             | Hard          | 1419  | 1425   | 1419-3/8" cemented |             |  |
| 2nd Pencil cave |             |               | 1425  | 1433   |                    |             |  |
| Pink rock       |             |               | 1433  | 1449   |                    |             |  |
| Big lime        |             |               | 1449  | 1454   |                    |             |  |
| Keeper sand     |             |               | 1454  | 1517   |                    |             |  |
| Unjun           |             |               | 1517  | 1540   | Gas                | 1526        | 3/10 W 1"  |
| Lime            |             |               | 1540  | 1591   | Gas                | 1544-54     | 2 1/2" - 25  |
| Quaw            |             |               | 1591  | 1610   | e-2 1/8"           | 1538        | 1-31-95  |
| Slate & shells  |             |               | 1610  | 1619   | Gas                | 1614-16     | 5/10 W 2"  |
| Sand            |             |               | 1619  | 1657   |                    |             | 94 M   |
| White slate     |             |               | 1657  | 1670   |                    |             |  |
| Broken sand     |             |               | 1670  | 1720   |                    |             |  |
| Slate & shells  |             |               | 1720  | 1730   |                    |             |  |
| Gritty lime     |             |               | 1730  | 1778   |                    |             |  |
| White slate     |             |               | 1778  | 1819   |                    |             |  |
| Lime shells     |             |               | 1819  | 1831   | 5022               | 5022        |  |
| Brown shale     |             |               | 1831  | 1910   |                    |             |  |
| Beres Sand      |             |               | 1910  | 1925   |                    |             |  |
| Gritty lime     |             |               | 1925  | 1947   |                    |             |  |
| 50' sand        |             |               | 1947  | 2025   | Gas                | 2025        | 70/10 Merc<br>2" wire str<br>1 1/2" down to<br>24/10 Merc.<br>2 1/2" - 762 M |

Date: February 6, 1962

APPROVED: \_\_\_\_\_ Owner  
By: \_\_\_\_\_ (Title)