



Company O. T. MIDCAP  
 Address R.F.D. 1 NAVARRE OHIO  
 Farm S L MORGAN HR'S  
 Tract \_\_\_\_\_ Acres 273 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1048'  
 Quadrangle NEW MARTINSVILLE-5E  
 County WETZEL District GREEN  
 Engineer G. L. Mc Intire  
 Engineer's Registration No. 1187  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date AUG. 29, 1957 Scale 1" = 800'

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

WELL LOCATION MAP  
 FILE NO. Wet-455

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle New Martinsville

Permit No. Wet 455'

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company O. J. Mideoff  
Address Rt 2, Lawrence Ohio  
Farm S. E. Morgan Hrs Acres 2.90  
Location (waters) of Hays Run  
Well No. 1 Elev 1048  
District Green County Wetzel  
The surface of tract is owned in fee by S. E. Morgan Hrs  
Address \_\_\_\_\_  
Mineral rights are owned by S. E. Morgan Hrs  
Address \_\_\_\_\_

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              | Kind of Packer |
| 16                |                  |              |                |
| 13                |                  |              |                |
| 10                | <u>4.60'</u>     |              | Size of        |
| 8 3/4             | <u>1290</u>      |              |                |
| 6 3/8             |                  | <u>1963</u>  | Depth set      |
| 5 3/16            |                  |              |                |
| 3                 |                  |              | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

Drilling commenced Sept 9-1957  
Drilling completed Oct 15th 1957  
Date Shot Not shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in 3.2/10 thru 2" Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume About 200 000 Cu. Ft.  
Rock Pressure 50 lbs. hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED No

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

Fresh Water \_\_\_\_\_ Feet Salt Water Salt water Feet Not determined

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|-------|---------|
| Soil      |       |              | 0   | 4      |                   |       |         |
| Shale     |       |              | K   | 38     |                   |       |         |
| Sand      |       |              | 38  | 90     |                   |       |         |
|           | Red   |              | 90  | 130    |                   |       |         |
| Sand      |       |              | 130 | 176    |                   |       |         |
| Shale     |       |              | 176 | 196    |                   |       |         |
|           | Red   |              | 196 | 248    |                   |       |         |
| Shale     |       |              | 248 | 268    |                   |       |         |
|           | Red   |              | 268 | 325    |                   |       |         |
| Shale     |       |              | 325 | 346    |                   |       |         |
| Lime      |       |              | 346 | 370    |                   |       |         |
| Shale     |       |              | 370 | 462    |                   |       |         |
| Lime      |       |              | 462 | 466    |                   |       |         |
| Shale     |       |              | 466 | 525    |                   |       |         |
|           | Red   |              | 525 | 569    |                   |       |         |
| Shale     |       |              | 569 | 590    |                   |       |         |
| Sandy     |       |              | 590 | 605    |                   |       |         |
| Lime      |       |              | 605 | 640    |                   |       |         |
| Shale     |       |              | 640 | 750    |                   |       |         |
| Lime      |       |              | 750 | 780    |                   |       |         |
| Shale     |       |              | 780 | 825    |                   |       |         |

(over)



| Formation   | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found  | Remarks |
|-------------|-------|--------------|------|--------|-------------------|--------------|---------|
| Time        |       |              | 825  | 850    |                   |              |         |
| Shale       |       |              | 850  | 898    |                   |              |         |
| Sand        |       |              | 898  | 923    |                   |              |         |
| Shale       |       |              | 923  | 931    |                   |              |         |
| Red         |       |              | 931  | 938    |                   |              |         |
| Blue        |       |              | 938  | 1004   |                   |              |         |
| Red         |       |              | 1004 | 1019   |                   |              |         |
| Time        |       |              | 1019 | 1029   |                   |              |         |
| Red         |       |              | 1029 | 1049   |                   |              |         |
| Blue        |       |              | 1049 | 1072   |                   |              |         |
| Black       |       |              | 1072 | 1127   |                   |              |         |
| Time        |       |              | 1127 | 1148   |                   |              |         |
| Time        |       |              | 1148 | 1290   |                   |              |         |
| Shale       |       |              | 1290 | 1326   |                   | 1963         |         |
| Shale       |       |              | 1326 | 1452   |                   | 1048         |         |
| Sand        |       |              | 1452 | 1505   |                   | 915          |         |
| Shale       |       |              | 1505 | 1620   |                   |              |         |
| Sand        |       |              | 1620 | 1750   |                   |              |         |
| Shale       |       |              | 1750 | 1817   |                   |              |         |
| Sand        |       |              | 1817 | 1845   |                   |              |         |
| Shale       |       |              | 1845 | 1868   |                   |              |         |
| Sand        |       |              | 1868 | 1895   |                   |              |         |
| Shale       |       |              | 1895 | 1924   |                   |              |         |
| Time        |       |              | 1924 | 1934   |                   |              |         |
| Break       |       |              | 1934 | 1963   |                   |              |         |
| Big Time    |       |              | 1963 | 2018   | Big Time          |              |         |
| Keener Sand |       |              | 2018 | 2028   | Basal             | 2020 to 2028 |         |

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)