

1.815
0.390

Wm. L. HUGHES
129 1/4°

A. J. SMITH
42°

HOWARD NEELY
330°

W. A. JACKSON
167 1/2°

W. BAILEY

6372
EL 1019'

11424
EL 988'

Minimum Error of Closure 1' in 200'

Source of Elevation LEVELS from CONSOLIDATED GAS SUPPLY CORP. WELL 6372 EL 1019'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

C.E.C.

- New Location
- Drill Deeper
- Abandonment

MAP SHEET 51 922 ED FB 1598 PG-25-26

Company CONSOLIDATED GAS SUPPLY CORP.
 Address CLARKSBURG, WVA.
 Farm HOWARD NEELY
 Tract _____ Acres 330 Lease No. 1400B
 Well (Farm) No. _____ Serial No. 11424
 Elevation (Spirit Level) 988'
 Quadrangle WESTON, WV., W.C.
 County HARRISON District GRANT
 Engineer JACKSON M. JARVIS
 Engineer's Registration No. 3397
 File No. _____ Drawing No. _____
 Date 9-17-71 Scale 1" = 800'

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

WELL LOCATION MAP
FILE NO. HAR-590

+ 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.



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OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

39-15
1-25

Quadrangle WESTON
Permit No. HAR-590

Rotary XX Oil _____
Cable _____ Gas XX NO. 1
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Consolidated Gas Supply Corporation
Address Clarksburg, W. Va.
Farm Howard Neely Acres 330
Location (waters) Hackerscreek
Well No. 11124 Elev. 988'
District Grant County Harrison
The surface of tract is owned in fee by _____

| Casing and Tubing | Used in Drilling | Left in Well | Cement fill up Cu. ft. (Sks.) |
|-------------------------|------------------|--------------|-------------------------------|
| Size 20-16 | | | |
| Cond. 13- 20 | 352 | 352 | To surface |
| 9 5/8 | | | |
| 8 5/8 | 1758 | 1758 | To surface |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 4227 | 4227 | 275 bags |
| 3 | | | |
| 2 | | | |
| Liners Used | | | |

Address _____
Mineral rights are owned by _____
Address _____
Drilling Commenced 10-9-71
Drilling Completed 10-19-71
Initial open flow 263 M cu. ft. _____ bbls.
Final production 4,634 M cu. ft. per day _____ bbls.
Well open 8 hrs. before test 1590 RP.

Well treatment details: Attach copy of cementing record.
Well treated in Benson 11-9-71 with 500 gal 15% acid, 760bbl water, 60,000# sand and 2500 HHP

Perforations: 4090'-4100' 20 holes

Coal was encountered at 397'-420'-480' Feet 36"-60"-48" Inches
Fresh water 10', 20', 485' Feet _____ Salt Water None Feet _____
Producing Sand Benson Depth 4090'-4100'

| Formation | Color | Hard or Soft | Top Feet | Bottom Feet | Oil, Gas or Water | * Remarks |
|---------------|-------|--------------|----------|-------------|--|--------------|
| Sand & Shale | | | 0 | 397 | Water 10' | Fresh |
| Coal | | | 397 | 400 | Water 20' | Fresh |
| Sand & Shale | | | 400 | 420 | | |
| Coal | | | 420 | 425 | | |
| Sand & Shale | | | 425 | 430 | | |
| Sand | | | 430 | 480 | | |
| Coal | | | 480 | 484 | | |
| Sand & Shale | | | 484 | 500 | Water 485' | Fresh |
| Salt Sand | | | 500 | 890 | | |
| Sand & Shale | | | 890 | 1120 | Gas 1096-1110' | |
| Little Lime | | | 1120 | 1135 | | |
| Sand & Shale | | | 1135 | 1160 | | |
| BIG LIME | | | 1160 | 1230 | | |
| BIG INJUN | | | 1230 | 1340 | | |
| Sand & Shale | | | 1340 | 1555 | | |
| Gantz | | | 1555 | 1585 | Gas 1556-68' | |
| Sand & Shale | | | 1585 | 1880 | | |
| Gordon Sand | | | 1880 | 1930 | | |
| Sand & Shale | | | 1930 | 2060 | | |
| 5th Sand | | | 2060 | 2085 | | |
| Sand & Shale | | | 2085 | 4160 | | |
| <u>BENSON</u> | | | 4160 | 4180 | Gas 2062-75 Gas 2975 SHOW Gas 4090-4100' | } P. I. card |
| Total Depth | | | | 4280' | 9' above G.L. | |

(over)

* Indicates Electric Log tops in the remarks section.

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