STATE OF WEST VIRGINA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
410 McNINN ROAD
NITRO, WV 25143-2506

WELL TYPE: OIL GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS," PRODUCTION X STORAGE X DEEP ___ SHALLOW X ABANDONED ___)

LOCATION: ELEVATION 1,227.58' WATER SHED WHETSTONE RUN
DISTRICT SAND HILL ___ COUNTY MARSHALL
QUADRANGLE HAMMONDSVILLE WV 7.5'

SURFACE OWNER DONALD J. MEGALE
OIL & GAS ROYALTY OWNER ___ ACREAGE 54,000 ±

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON X CLEAN OUT AND REPLUG ___

TARGET INFORMATION ___ ESTIMATED DEPTH ___
WELL OPERATOR CONSOLIDATION COAL CO. DESIGNED AGENT ROGER DUCKWORTH
ADDRESS P.O. BOX 100 ADDRESS P.O. BOX 100
OSAGE, WEST VIRGINA 26543 OSAGE, WEST VIRGINA 26543

FILE NO. SHOE 4245 DRAWING NO. SHOE 4245
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1 IN 2,500
PROVEN SOURCE OF ELEVATION U.S.G.S. MONUMENT
BLOOD 1,400'

GEORGE D. SIX
R.P.C.E. P.S. #2000

BLUE MOUNTAIN ENGINEERING 58 WADESTOWN PIKE
BURTON, WV 26562 PHONE: (304) 662-6486

DATE MARCH 8, 2000 OPERATOR'S WELL NO. #4245
API WELL NO. 47 - 051 - 0249
STATE COUNTY PERMIT

P.W. 0249-P
### WELL RECORD

**Company:** The Manufacturers Light & Heat Co.  
**Address:** 800 Union Trust Bldg., Pgh., Penna.

**Farm:** L. B. Gittings  
**Acres:** 50

**Location (waters):**  
**Well No.:** 4245  
**Elev.:** 1226 ft

**District:** Sandhill  
**County:** Marshall

The surface of tract is owned in fee by:

Mineral rights are owned by:

**Drilling commenced:** April 15, 1953  
**Drilling completed:** December 21, 1953

**Date Shot:** From To

**Open Flow:** 1/10th Water in 12/10th Merc in 3

**Volume:** 901,485 Cu. Ft  
**Rock Pressure:** 516 lbs.  
**Oil:** bbls., 1st 24 hrs.

**Fresh water** feet  
**Salt water** feet

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<table>
<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>Hard or Soft</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth Found</th>
<th>Remarks</th>
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<tbody>
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<td>Pittsburgh Coal</td>
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<td>670</td>
<td>675</td>
<td>13&quot; Casing Cemented in with 85 Bag Cement</td>
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<td>Gas Sand</td>
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<td>1432</td>
<td>1438</td>
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<td>Gas at</td>
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<td></td>
<td>1585 ft</td>
<td>52&quot; Casing Cemented in with 280 Bag</td>
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**Casing and Tubing**  
**Used in Drilling**  
**Left in Well**  
**Packers**

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<th>Size</th>
<th>Kind of Packer</th>
<th>Size of</th>
<th>Depth set</th>
<th>Perf. top</th>
<th>Perf. bottom</th>
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COAL WAS ENCOUNTERED AT 670 FEET = 0 INCHES

(Over)
FORM WR-38
(Affidavit of Plugging)

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPlicate, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Consolidation Coal Co.
Coal Operator or Owner
PO Box 100, Osage, WV 26543
Address

Coal Operator or Owner

Address
Donald J. Megale
Lease or Property Owner

90 Carnahans Lane, Wheeling, WV 26003
Address

Consolidation Coal Co.
Name of Well Operator
PO Box 100, Osage, WV 26543
Complete Address

Majorsville
Well Location
Sand Hill
District
Marshall
County
4245
Well No.

Farm

STATE INSPECTOR SUPERVISING PLUGGING

STATE OF WEST VIRGINIA,
County of Marshall ss:

Nicky C. Hyre and Donald L. Hatfield being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2nd day of August 2000 and that the well was plugged in the following manner:

Sand or Zone Record | Filling Material | Plugs Used | Casing Pulled | Casing Left In
--- | --- | --- | --- | ---
Trip in hole with 4 1/2" bit to 1436'. Run in and perforated 5" casing at 1335' to 1345' with 5 shots and 1035' to 1045' with 5 shots. Cut 8" casing and 5" casing together at 708'. Pulled 5 1/2' casing and 8" casing bonded together. Pulled 708' of 5 1/2" casing and 706.91' of 8" casing. Worked 10" casing. Could not pull 10 1/4' bonded in. Section mill 10" casing thru coal seam from 677' to 697'. Cement well with Halliburton from 1436' to surface with solid cement plug. Used total of 184 sks Thix from 1436' to 485' and 121 sks Expansive from 485' to surface. Possible 10 1/2' junk thru Pittsburgh Coal.

5 1/2" - 708'
8 5/8" - 706.91
10 3/4" - 0
13 3/4" - 0

714'
215'
722'
196'

Coal Seams | Description of Monument
--- | ---
(Pittsburgh Coal 685' to 691' | 7" casing with API #47-051-249 and completion
Date 8/21/2000

... and that the work of plugging and filling said well was completed on the 21st day of August 2000

And further deponents saith not.

Sworn to and subscribed before me this 24th day of August 2000

My commission expires: 2/11/2010

Perm No.
47-051-249

Notary Public