

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 IN 5000  
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY TIED INTO U.S.G.S. NETWORK

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENERGY.  
 (SIGNED) Paul D. Harbert  
 R.P.E. \_\_\_\_\_ L.L.S. 862

PLACE SEAL HERE

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

DATE 3-9 19 94  
 OPERATOR'S WELL NO. 4327  
 API WELL NO. 47-0861-1155-P

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

LOCATION: ELEVATION 1248.41 WATERSHED DUNKARD CREEK  
 DISTRICT BATTELLE COUNTY MONONGALIA  
 QUADRANGLE WADESTOWN WV, PA. Mannington C

SURFACE OWNER JAMES & MARGARET REED ACREAGE 35.07  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 LEASE NO. \_\_\_\_\_

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 \_\_\_ CLEAN OUT AND REPLUG X  
 TARGET FORMATION NONE ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH  
 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505

COUNTY NAME \_\_\_\_\_ PERMIT \_\_\_\_\_

FORM WW-6  
 HALLS INC. 068065



Beitelle District, Monongalia County, W. Va.

By Hum-Mer Oil & Gas Co., Weyersburg, Pa.

Abandoned under permit Non-.....-A?

On 310 acres, on Miracle Run.

Elevation, 1265' L.

Surface owned by Ethel Moore, S. E. 1, Burton, W. Va., and minerals by  
Union Gas & Oil Co., Washington, Pa.

Drilling commenced April 24, 1913; completed Aug. 1, 1913.

Shot 10-27 (7) with 30 qts. nitroglycerine.

Oil, no data.

6" casing, 2070'; 5" casing, 2316'; 2" tubing, 3343'; all left in.

Coal was encountered at 1090-1096'.

Oil well. Record to Dept. of Mines stamped July 20, 1950.

Record to RCF from Mrs. Griffith Nov. 18, 1950. Old File No. 526.

	Top.	Bottom.
Pittsburgh Coal, black, soft	1090	- 1096
Big Bankard Sand, gray, hard	1605	- 1710
Gas Sand, gray, hard	1750	- 1835
Salt Sand, white, soft	2024	- 2101
Big Injun Sand, gray, hard	2373	- 2545
Gordon Sand, gray, hard	3294	- 3316
4th Sand, gray, hard	3318	- 3353
Total depth		3353



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

526

Permit No. MON 473A

WELL RECORD

Oil or Gas Well \_\_\_\_\_  
(KIND)

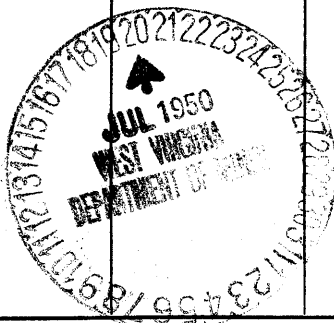
Company Dunn-Mar Oil & Gas Company  
Address Waynesburg, Pa.  
Farm William Kenney Acres 310  
Location (waters) Miracle Run  
Well No. 12 Elev. 1265  
District Battelle County Monongalia  
The surface of tract is owned in fee by Ethel Moore  
Address R.D.1, Burton, W. Va.  
Mineral rights are owned by Union Gas & Oil Co.  
Address Washington, Pa.  
Drilling commenced April 24, 1913  
Drilling completed August 1, 1913  
Date Shot 10-27 From \_\_\_\_\_ To \_\_\_\_\_  
With 30 quarts Nitroglycerine  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil No data \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8	2070	2070	Depth set
5 3/16	2516	2516	
3			Perf. top
2	3343	3343	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 1090 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh. Coal	Black	Soft	1090	1096			
Big Dunkard	Grey	Hard	1605	1710			
Gas Sand	Grey	Hard	1750	1835			
Salt Sand	White	Soft	2024	2101			
Big Injun	Grey	Hard	2373	2545			
Gordon Sand	Grey	Hard	3294	3316			
4th. Sand	Grey	Hard	3318	3353			



(Over) NOV 18 1950

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

**RECEIVED**  
WV Division of  
Environmental Protection  
NOV 13 1995

AFFIDAVIT OF PLUGGING AND FILLING WELL

Permitting  
Office of Oil & Gas

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, 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 Company  
Coal Operator or Owner  
P.O. Box 1314, Morgantown, WV 26505-1314  
Address

Consolidation Coal Company  
Name of Well Operator  
P.O. Box 1314 Morgantown, WV 26505-1314  
Complete Address  
June 16 19 95

Coal Operator or Owner  
Address

WELL AND LOCATION  
Battelle District  
Monongalia County

James & Margaret Reed  
Lease or Property Owner  
Address

WELL NO. 4327  
James & Margaret Reed Farm

STATE INSPECTOR SUPERVISING PLUGGING

*Randal Mick*

AFFIDAVIT

STATE OF WEST VIRGINIA,

ss:

County of Harrison

G. Andrew Lang

and

Kevin S. Wright

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 24th day of May, 19 95, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			C50 PULLED	C50 LEFT IN
Pulled 7" casing from surface to 1205'. Cemented bottom hole. Plug from 2102' back to 1630'. Cleaned 9 7/8" hole from surface to 1205'. Reduced hole to 6 1/4" and cleaned 6 1/4" hole from 1205' to 1630'. Left 7" casing in hole from 1205' to 2064'. Cleaned 9 7/8" hole thru Pittsburgh coal from 1074' to 1082'. Ran coal protection string as follows: 324.59' of 2" tubing followed by 1288.68' of 4 1/2" casing. Latch down plug at 1237.62'. Float valve at 1288.68'. Swedge at 1289.68'. Circulated cement from 1614.27' back to surface. Pumped 685 sacks of poz mix and 200 sacks of thixotropic cement. Used 1000 gallons of mud flush. Displaced cement to 1237.62' with water, let set and bailed dry.				
TOTAL DEPTH: 1630 feet				
Coal Seams		Description of Monument		
(Name) Pittsburgh	1074 feet to 1082 feet	5 feet of 4 1/2" casing with plaque stating: Consol WV Well #4327 Permit #47-61-1155-P		

and that the work of plugging and filling said well was completed on the 6th day of June, 1995.

And further deponents swear not.



Sworn to and subscribed before me this

June 29, 1999

*G. Andrew Lang*  
*Kevin S. Wright*  
June 16, 1995  
*Charlotte Deater*  
Notary Public NOV 17 1995