

(+) 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) [Signature]  
 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. 4321  
 API WELL NO. 47-61-1166-P

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

LOCATION: ELEVATION 1423.27 WATERSHED DUNKARD CREEK (was 472.A)  
 DISTRICT BATTELLE COUNTY MONONGALIA  
 QUADRANGLE WADESTOWN WV, PA. Mann, C

SURFACE OWNER JIM RIZOR & W.A. WILSON ACREAGE 36.64  
 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) \_\_\_\_\_

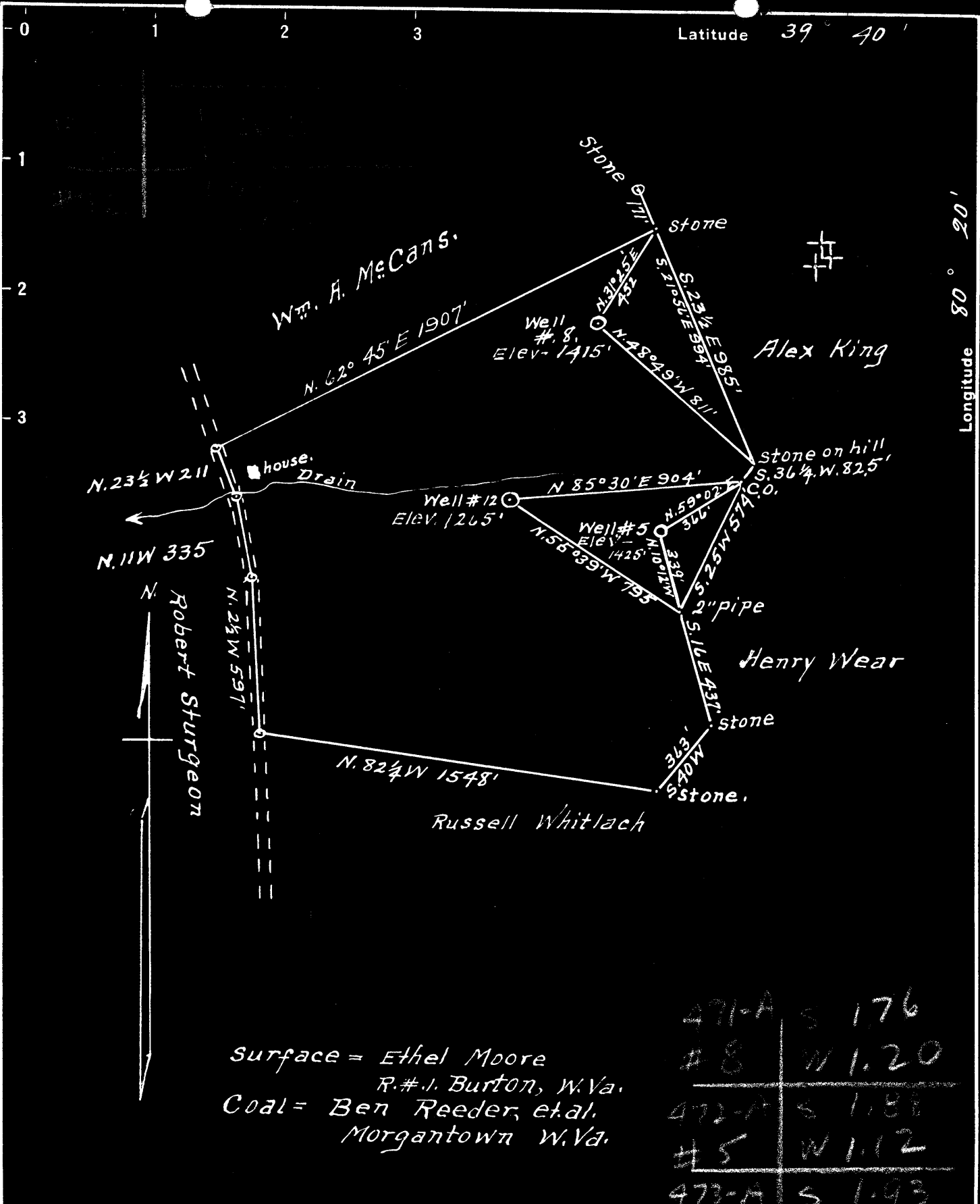
PLUG AND ABANDON  CLEAN OUT AND REPLUG

TARGET FORMATION NONE ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH  
 ADDRESS P.O. BOX 1314 MORGANTOWN WV. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN WV 26505

JUL 24 1994

FORM WW-6 HALLS, INC. 068065

COUNTY NAME PERMIT



Surface = Ethel Moore  
 R. # 1, Burton, W. Va.  
 Coal = Ben Reeder, et al.  
 Morgantown W. Va.

471-A	S 176
# 8	W 1.20
472-A	S 1.85
# 5	W 1.12
473-A	S 1.93
# 12	W 1.24

New Location   
 Drill Deeper   
 Abandonment

Company Dunn-Mar Oil & Gas Co.  
 Address Waynesburg, Pa.  
 Farm William Kenney  
 Tract 1 Acres 70 1/2 Lease No. \_\_\_\_\_  
 Well (Farm) No.'s 5-8-4-12 Serial No. 585-588  
 Elevation (Spirit Level) # 5 = 1425' # 8 = 1415'  
# 12 = 1265'  
 Quadrangle Mannington  
 County Monongalia District Battelle  
 Engineer A. L. Headley  
 Engineer's Registration No. 2021  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May 4 - 1950 Scale 1" = 500'

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

**WELL LOCATION MAP**  
~~MON 471-A-8~~  
 FILE NO. MON-472-A-5  
 now MON 1166

+ 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

*520*

*Know 061  
1166  
WV-472 - 22*

WELL RECORD

Permit No. WV-472 - 22 Oil or Gas Well Oil (KIND)

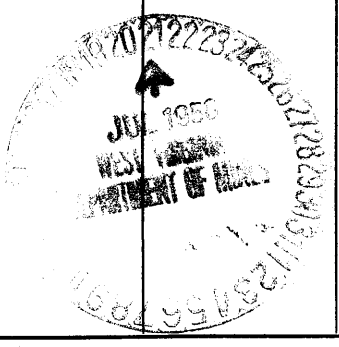
Company Dunn-Mar Oil & Gas Company  
Address Waynesburg, Pa.  
Farm William Kenney Acres 310  
Location (waters) Miracle Run  
Well No. 5 Elev. 1425  
District Battelle County Monongalia  
The surface of tract is owned in fee by Ethel Moore  
Address Morgantown, W. Va.  
Mineral rights are owned by Union Gas & Oil Co.  
Address Washington, Pa.  
Drilling commenced August 5, 1909  
Drilling completed October 28, 1909  
Date Shot No data From  To   
With No data

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	1657	1657	
6 5/8	2516	2516	Depth set
5 3/16	2672	2672	
3			Perf. top
2	3502	3502	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in  Inch  
/10ths Merc. in  Inch  
Volume  Cu. Ft.  
Rock Pressure  lbs.  hrs.  
Oil  bbls., 1st 24 hrs.  
Fresh water  feet  feet  
Salt water  feet  feet

CASING CEMENTED  SIZE  No. Ft.  Date   
COAL WAS ENCOUNTERED AT 878 FEET 1240 INCHES  
878 FEET  INCHES FEET  INCHES  
 FEET  INCHES FEET  INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Wbg. Coal	Black	Soft	878	885			
Pgh. Coal	Black	Soft	1240	1248			
Dunkard	Light	Hard	1835	1830			
Gas Sand	Grey	Hard	1932	2005			
Salt Sand	White	Soft	2155	2225			
Big Injun	Grey	Hard	2548	2717			
Gordon	Grey	Hard	3432	3462			
4th. Sand	Grey	Hard	3490	3502			



**RECEIVED**  
WV Division of  
Environmental Protection  
JAN 18 1996  
Permitting  
Office of Oil & Gas

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.

<u>Consolidation Coal Company</u> Coal Operator or Owner P.O. Box 1314, Morgantown, WV 26507 Address	<u>Consolidation Coal Company</u> Name of Well Operator P.O. Box 1314, Morgantown, WV 26507 Complete Address
_____	_____
Coal Operator or Owner	_____
Address	_____
Jim Rizor & W. A. Wilson, Jr.	_____
Lease or Property Owner	_____
Route 1, Box 1, Sycamore, Pa. 15365 Address	WELL NO. 4321

October 20 19 94  
WELL AND LOCATION  
Battelle District  
Monongalia County

Jim Rizor & W. a. Wilson Farm

STATE INSPECTOR SUPERVISING PLUGGING

*Randal Meek*

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Harrison

ss:

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 Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 22nd day of Septembrr, 19 94, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Cleaned hole with 7 7/8" bit to 237'. Reduced hole to 6 1/4" and cleaned 6 1/4" hole to 2,365'. Pulled 677.01' of 7" casing				
Cemented bottom hole plug from 2365' back to 1600'. Pulled 1373.33' of 8" casing. Eight inch casing left in hole from 1373' to unknown. Ran coal protection string as follows:				
Ran 110.35' of 2 3/8" tubing followed by 1461.15' of 4 1/2" casing. Cemented hole from 1600' back to surface using 915 sacks of poz mix and 175 sacks of thixotropic cement. Used 1000 gallons of mud flush. Latch down plug at 1428.77'				
Float valve at 1461.15'. Swedge at 1462.15'. Cement did circulate. Displaced cement to 1428.77' with water, let set and bailed dry.				
TOTAL DEPTH: 2,365 feet				
Coal Seams				
(Name) Pittsbrugh	1268' to 1275'			
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 12th day of October, 19 94.

And further deponents ~~saith not~~:

Sworn to and subscribed before me this 20th day of October, 19 94.

OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
Charlotte Heater  
Rt. 1, Box 606  
Mt. Clare, WV 26408  
My commission expires June 29, 1999

*G. Andrew Lang*  
*Kevin S. Wright*  
*Charlotte Heater*  
Notary Public

061-1166