

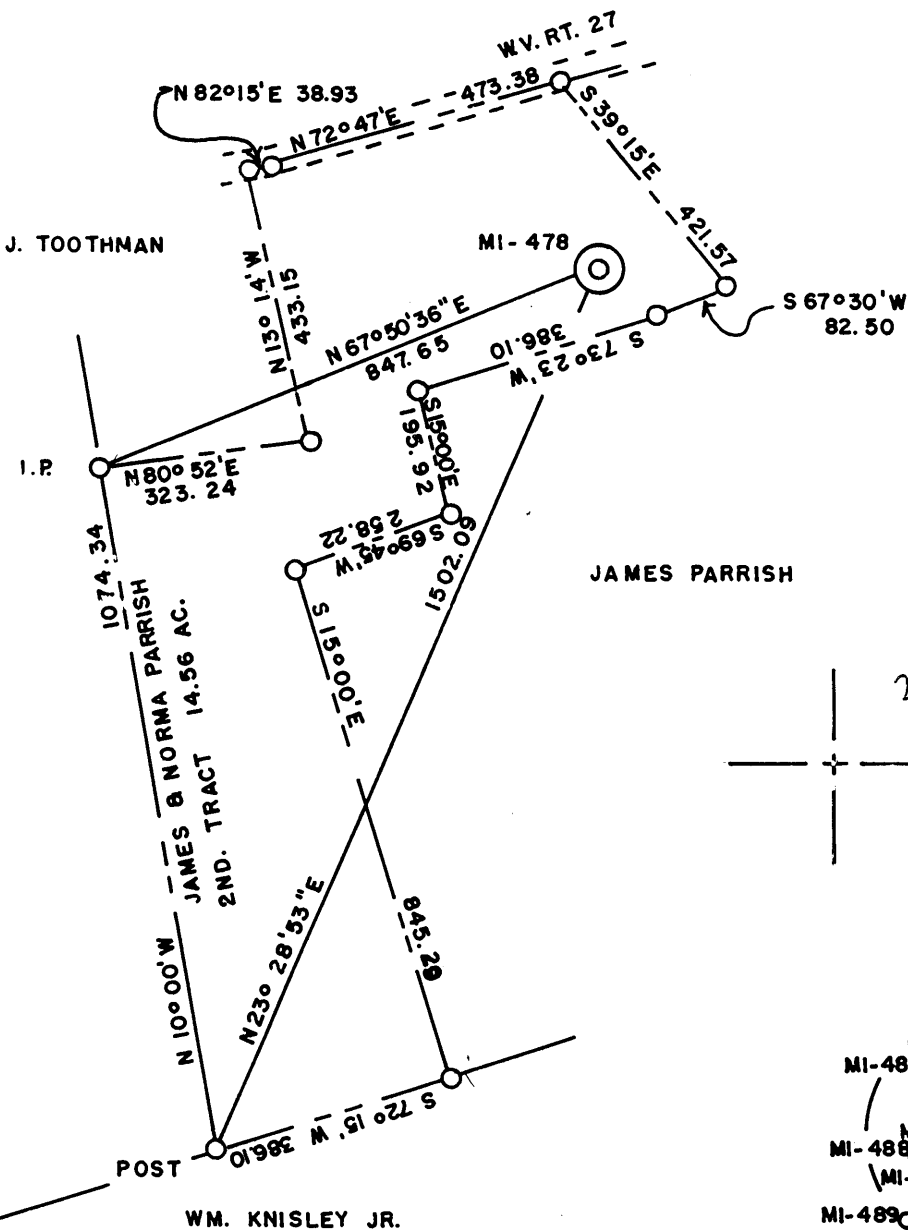
Janice 11/1/88

39° 40'

LATITUDE 4,600

LONGITUDE 10,650  
10,608

NORTH

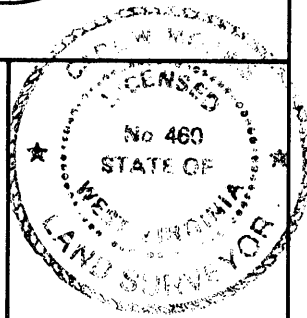


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 300'  
 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) Carl Morris  
 R.P.E. \_\_\_\_\_ L.L.S. 460



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



DATE 10-19, 1988  
 OPERATOR'S WELL NO. MI-478  
 API WELL NO. 47-61-0884P  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1052.88 WATER SHED JAKES RUN  
 DISTRICT CLAY COUNTY MONONGALIA  
 QUADRANGLE BLACKVILLE W.V., PA + 15' loc

SURFACE OWNER JAMES & NORMA PARRISH ACREAGE 14.56

OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

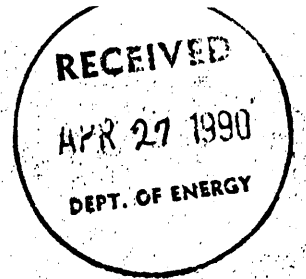
LEASE NO. \_\_\_\_\_

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

NOV 7 1988

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



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 Co</u> Coal Operator or Owner P.O. Box 1314 Morgantown, WV. 26507 Address <u>Consolidation Coal Co.</u> Coal Operator or Owner P.O. Box 1314 Morgantown, W.Va. 26507 Address <u>James &amp; Norma Parrish</u> Lease or Property Owner Address	<u>Consolidation Coal Co</u> Name of Well Operator P.O. Box 1314 Morgantown, W.Va. 26507 Complete Address <u>March 14</u> 19 <u>90</u> WELL AND LOCATION <u>Clay</u> District <u>Monongalia</u> County WELL NO. <u>M1-478</u> <u>Parrish</u> Farm <u>Don Ellis</u> STATE INSPECTOR SUPERVISING PLUGGING
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AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Monongalia ss:  
Larry L. Yost and Dennis L. Yost

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 26th day of February, 1990, 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
	Pulled 1506 ft. of 5 3/16"	5 3/16"	1506 ft.	
	casing; 1300 ft. of 6 5/8"	6 5/8"	1300 ft.	
	casing; 310 ft. of 8 1/4"	8 1/4"	310 ft.	
	casing. Cleaned wellbore to 1771 ft. Ran coal protection strings as follows; 656 ft. of 4 1/2" casing; 1057 ft. of 2 3/8" tubing; Latch down plug at 631 ft.; Flow valve at 656 ft.; Swedge at 657 ft. Circulated cement to surface as follows; 350 sacks of Poz Mix; 850 sacks of expanding type cement; 1,000 gal. of mud flush. Let set, bailed dry, set monument.	Top of 6 5/8" is 1300 ft. Top of 8 1/4" is 800 ft.		
Coal Seams				
(Name) <u>pittsburgh - 490 ft</u>				
(Name)				
(Name)				
(Name)				
				<u>5/8/90</u>
				Description of Monument
				6 ft. of 4 1/2" casing with plaque stating Consol
				M1-478.
				47-61-0884P

and that the work of plugging and filling said well was completed on the 9th day of March, 1990.

And further deponents saith not.

Sworn to and subscribed before me this 20th day of March, 1990.  
Larry L. Yost  
Dennis Yost  
Kelli N. Wilson  
Notary Public MAY 04 1990

My commission expires:  
March 15, 1993