



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
WELL LOCATION FORM: GPS

API: 47-051-630<sup>P</sup> WELL NO.: M-113

FARM NAME: S.R. Lydick

RESPONSIBLE PARTY NAME: Consolidation Coal

COUNTY: Marshall DISTRICT: Liberty

QUADRANGLE: Glen Easton 7.5"

SURFACE OWNER: Ila Kerns

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4405830.67m

UTM GPS EASTING: 530913.38m GPS ELEVATION: 1192.11'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

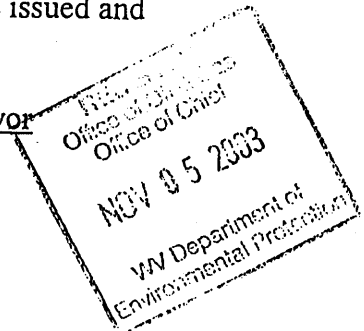
Survey grade GPS x : Post Processed Differential \_\_\_\_\_  
Real-Time Differential 0.03

Mapping Grade GPS \_\_\_\_\_ : Post Processed Differential \_\_\_\_\_  
Real-Time Differential \_\_\_\_\_

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

[Signature]  
Signature  
October 7, 2003  
Date

Professional Surveyor  
Title



75' loc calc from  
WVGS coord. CNV program

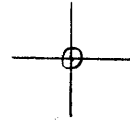
2.045 399.50'  
0.74 W 80° 37' 30"

file 12/17/2003  
Glen Easton -

MARS 0630P

LATITUDE 39° 50' 00"

LONGITUDE 80° 37' 30"



7'5 OGIS topo location

7.5' 10C 2.06S v 15' 10C \_\_\_\_\_  
                  0.76W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad GLEN EASTON 7 1/2'

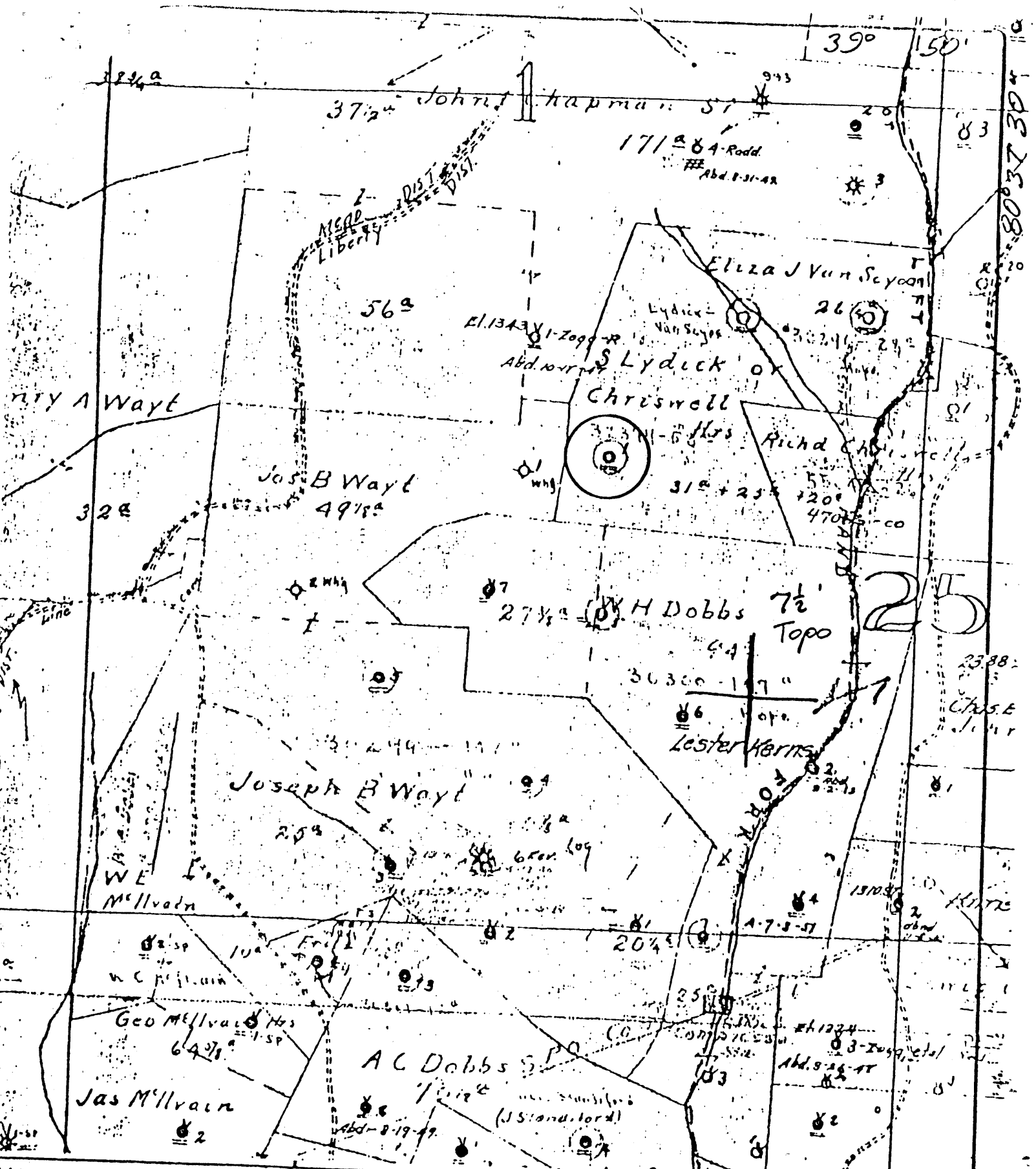
County MARSHALL

District LIBERTY

Elev. 1220 ± (topo)

WELL LOCATION MAP

File No. 051-1630



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

FORM IV-6  
(8-78)  
**198 N25 E1**



DATE Jan 4, 1979  
 OPERATOR'S WELL NO. \_\_\_\_\_  
 API WELL NO. 47-051-0630  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL AND GAS DIVISION  
 WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS", PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW 1)  
 LOCATION: ELEVATION \_\_\_\_\_ WATER SHED \_\_\_\_\_  
 DISTRICT Liberty COUNTY Marshall  
 QUADRANGLE Glen Easton 7 1/2

SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE NO. \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_

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

PLUS AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUS \_\_\_\_\_  
 TARGET FORMATION \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crave  
 ADDRESS P. O. Box 1583 ADDRESS P. O. Box 1583  
Parkersburg, WV 26101 Parkersburg, WV 26101

**S.R. LUDICK-1**

051  
0630

Well No. 1. S.R. Payne.  
 Lease No. Mead District Marshall County W  
 Rig built by Wm M. Crawford.  
 Well drilled by F.A. Remis Contractor.  
 Began drilling July 1 190 - Completed Sept 5 190 -

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS
Cond.			
Native Coal	595	500	* Shot Sept 16 04 - 4096
Mapletown	815	820	" 7/9/07 - 6096
Rich Coal	915	921	" 11/20/07 - 4096
Big Lime	1385	1025	
1 1/2 in. S.	1925	2225	
Ordov. S.	2888	2913	
Oil and Gas	2900	2908	
Total Depth		2913	

CASING RECORD.													
Size	CHARGED TO WELL.		PUT IN WELL.		PULLED OUT.		LEFT IN WELL.		Transferred before Completion.		Left at Well Not in Use.		
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	
13			102		102								
10			350		350								
8 1/4			189	3			189	3					
6 3/8			218	8			218	8					
Production										55		Signed A B Johnson	