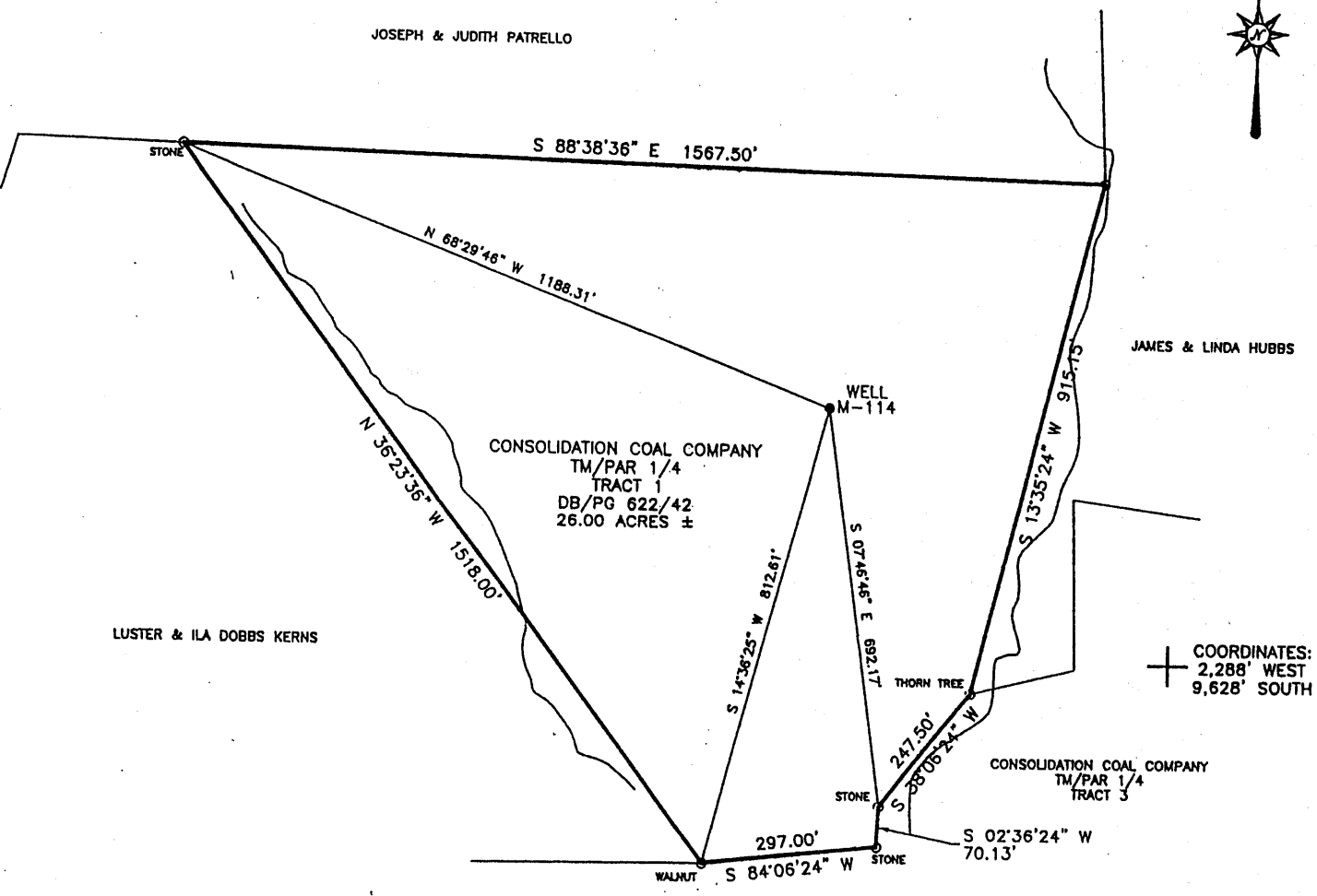


LATITUDE 39°50'00"

LONGITUDE 80°37'30"

JOSEPH & JUDITH PATRELLO



COORDINATES:
2,288' WEST
9,628' SOUTH



Blue Mountain Engineering
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 862-6486



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.

P.S. No. 2000 *George D. Six*

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
DATE MAY 14 , 20 04
OPERATOR'S WELL NO. M-114
WELL NO. 47 - 051 - 00637P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY: 1/2500 FILE No.: M-114
SCALE: 1" = 300'
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT - EASTON 1481.53'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1228.61' WATERSHED: UNNAMED TRIBUTARY TO MAGGOTY RUN
DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 26.00±

ROYALTY OWNER: _____ LEASE ACREAGE: _____
PROPOSED WORK: _____ LEASE No.: _____

DRILL: _____ CONVERT: _____ DRILL DEEPER: _____ REDRILL: _____ FRACTURE OR STIMULATE: _____ PLUG OFF OLD: _____

FORMATION: _____ PERFORATE NEW FORMATION: _____ PLUG AND ABANDON: CLEAN OUT AND REPLUG: _____ OTHER: _____

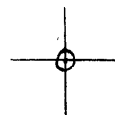
PHYSICAL CHANGE IN WELL (SPECIFY): _____ TARGET FORMATION: NONE
ESTIMATED DEPTH: _____

WELL OPERATOR: CONSOLIDATION COAL Co., RIVER OPERATIONS DESIGNATED AGENT: MICHELE O'NEIL
ADDRESS: Rd #4, Box 425, Moundsville, WV 26041 ADDRESS: Rd #4, Box 425, Moundsville, WV 26041

COUNTY NAME **MARSH**
PERMIT **0637P**

LATITUDE 39° 50' 00"

LONGITUDE 80° 37' 30"



7.5 OGIS topo location

7.5' 10C 1.80S ✓ 15' 10C _____
 0.43W (calc.) _____

Company _____

Farm _____

Quad GLEN EASTON 7 1/2'

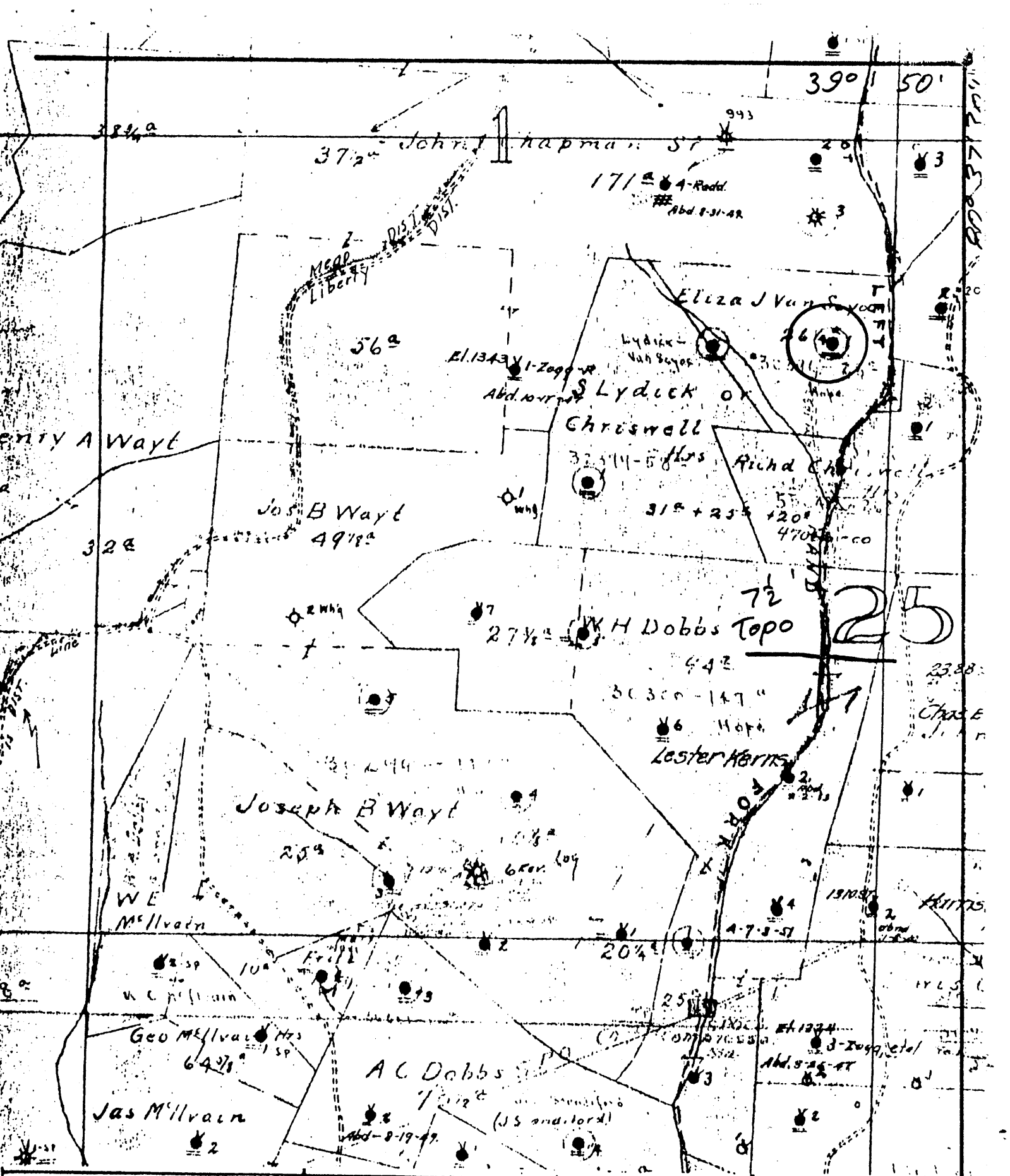
County MARSHALL

District LIBERTY

Elev 1230 ± (topo)

WELL LOCATION MAP

File No. 051-637



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

FORM IV-6
(8-78)
N98 N25 E1



DATE Jan 4, 19 79
 OPERATOR'S WELL NO 1
 API WELL NO. 47-051-0637
 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
 LOCATION: ELEVATION _____ WATER SHED Maggoty Run
 DISTRICT Liberty COUNTY Marshall
 QUADRANGLE Glen Easton 7 1/2
 SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____
 LEASE NO. _____
 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 REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Grevs
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101

Well No. 1 E. J. Vanscoy. Farm.
 Lease No. made District Marshall County, W. Va.
 Rig built by P. J. Rice + Bro.
 Well drilled by J. L. Gormley, Jr. Contractor.
 Began drilling April 16 1905 Completed June 15 1905

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Conductor		16	Shot July 20-05-10 gts.
Native Coal	625	650	Oct 17/05/20
Mapletown	880	885	9/8/08-60 gts
Outs	975	980	Steel line
Little Dunk	1375	1400	
Big "	1425	1480	
Salt Sand	1710	1900	full water
Council Cove	2040	2055	"
Big line	2055	2100	"
" Dryun Sd	2100	2350	"
Stray	2920	2925	
Gordon	294	2966	S R
" Oil	2948	2950	
"	2955	2960	
Depth		2966	S R

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.
.3			.36		.36							
10			223	8	223	8						
8 1/4			1826		1836							
6 3/8			1954	5			1954	5				
5 1/2			2445	4			2445	4				

Production First 24 Hours } 120 Bbls Signed A. B. Johnson Supt