

LATITUDE 39° 42' 30"

4,675

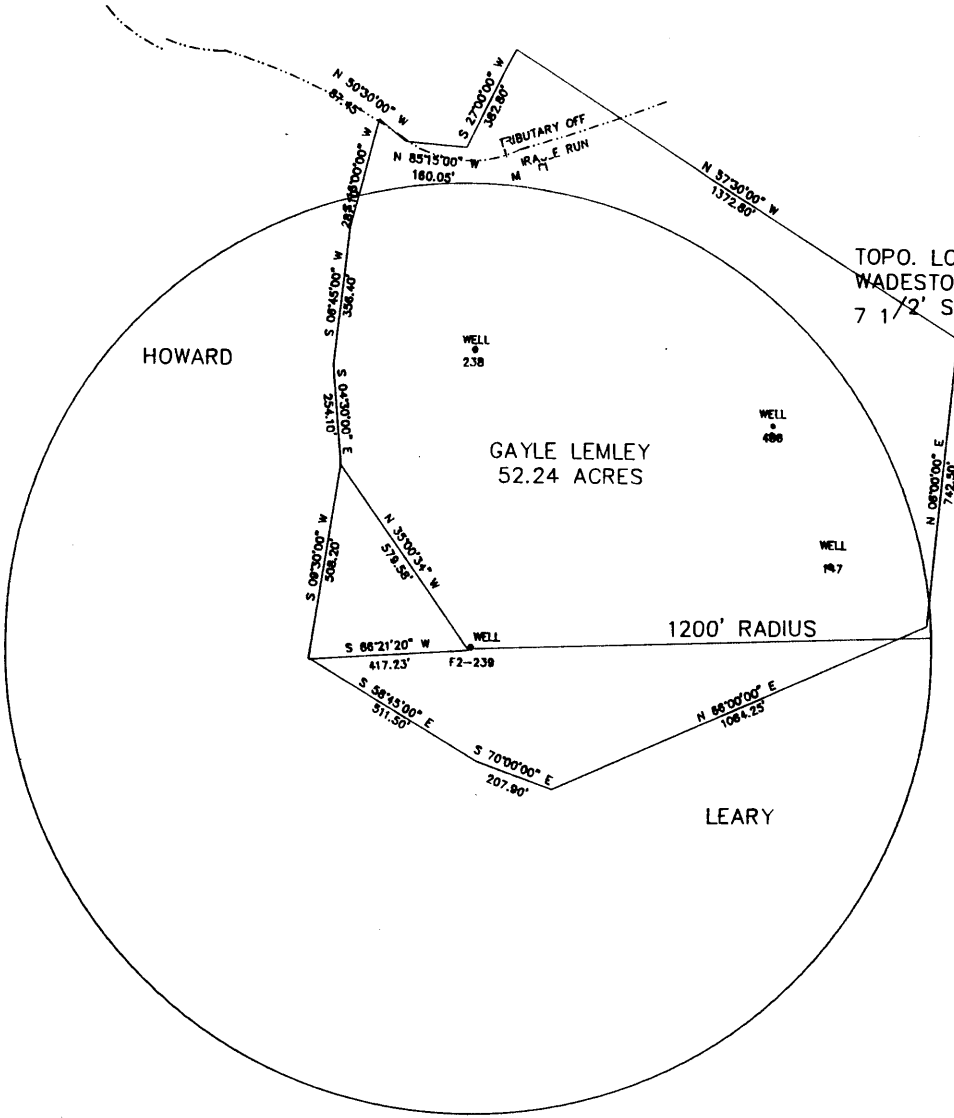
LONGITUDE 80° 15' 00"

TOPO. LOC. WADESTOWN QUAD. 7 1/2' SERIES

SNYDER

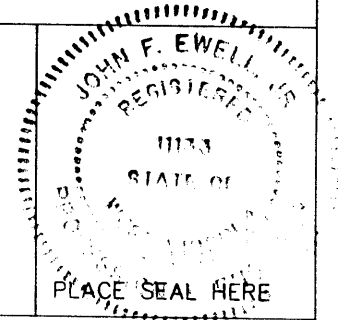
800

NORTH



FILE NO. F2-1-197
 DRAWING NO. F2-2-235
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/2500'
 PROVEN SOURCE OF ELEVATION USGS B.M.

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 MINES.
 (SIGNED) John F. Ewell Jr.
 R.P.E. 11133 L.L.S.



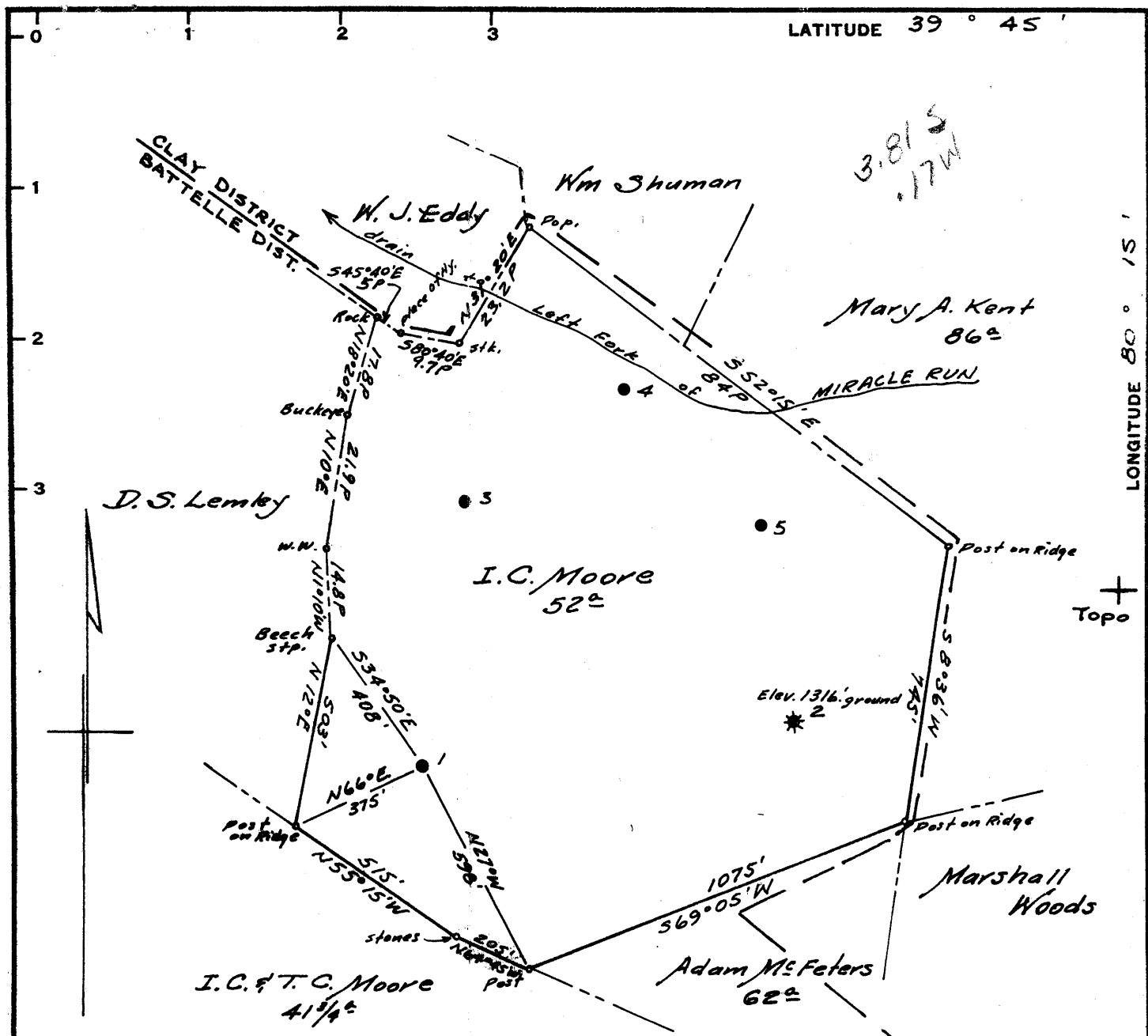
(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6
(8-78)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE NOVEMBER 21, 19 91
 OPERATOR'S WELL NO. F2-239
 API WELL NO. 47-061-0508-P
 STATE WV COUNTY MONONGALIA PERMIT 30468

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1367 WATERSHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN
 SURFACE OWNER GAYLE LEMLEY ACREAGE 52 1/2
 OIL & GAS ROYALTY OWNER SOUTH PENN OIL CO. LEASE ACREAGE 52 1/2
 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 FOURTH SAND ESTIMATED DEPTH 3349
 WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY O. HENDERSHOT DEC 6 1991
 ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570



Surface: RAY LEMLEY
Rt. #1, FAIRVIEW, W. Va.

Coal: CLEARFIELD BITUMINOUS CPAL CORP.
INDIANA, Pa.
% Erik Carlson

Minimum Error of Closure 1" in 200'
Source of Elevation Taken from I. C. Moore Well No. 2. Elev. 1316' ground.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment..... Partial

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: A. C. Hillbert

Map No. N71E Squares; N 17 S E 21 W

Company	PENNZOIL COMPANY
Address	P.O. Box 1588, Parkersburg, W. Va.
Farm	I. C. MOORE
Tract	Acres 52 [±] Lease No. 59442
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	1350.97' ground
Quadrangle	MANNINGTON NE
County	MONONGALIA District BATTLE
Engineer	A. C. Hillbert
Engineer's Registration No.	2534
File No.	468 Drawing No.
Date	Sept. 28, 1966 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. 7027-668-A

† 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.

Lease No. *110000*
 District *Wongahua* County
 Farm
 Rig built by *S. C. Moore*
 Well drilled by *S. C. Moore*
 Began drilling *Sept 12 1923* Completed *Nov 2 1923*
 Contractor
 REMARKS

ROCK FORMATION	TOP	BOTTOM	REMARKS
Conductor	700	14	
Barren Coal	1057	705	
Buttling	1250	1057	
Red Rock	1390	1300	
Lime	1870	1400	
1st Salt Sand	1970	1900	
2nd Salt Sand	2009	2070	
Water	2270	2058	
Little Lime	2280	2280	
Bevil Cave	2290	2290	
Big Lime	2350	2347	
Red Limestone	2424	2426	
Gas & Oil	2478	2466	
Water			
Total Depth			

DM-668-A

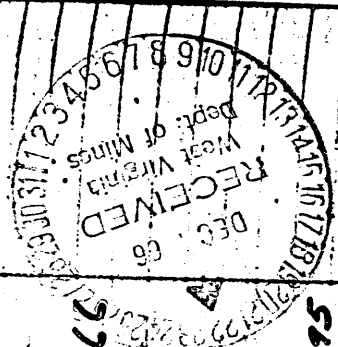
Refer to book #9, page 24 for drilling depth

CASINO RECORD

Size	CHANGED 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			140		140	3						
10			1075		1075							
8 1/4			1571		1571							
6 3/8			2079		2079							
5 1/2			2302	3	2302	3						

Well No. *1*
 Lease No. *Battle*
 Drilling Commenced *Jan. 13 1926*
 N. *17* S. *8*
 Farm
 Township *Moore* County *W. Va.* State
 District *Moore*
 Contractor *E. O. Jones* Contractor
 Drilling Completed *Feb. 7 1927*
 E. *21* W. *1*

Rock Formation	Top	Bottom	Steel Line Measurement	Remarks
Pittsburgh Coal	1050	1057		
By Lym Sand	2350	2545	2466	
Started to S.S.				
Sandy Sand	2830	2875		
Fifty Foot Sand	2975	3025		
Gas. 3/10 W 2"	2995	2995	2995	
Thirty Foot Sand	3048	3075		
Green Sand	3246	3266	3246	
Fourth Sand	3275	3275	3275	
Oil & Gas	3331	3335	3331	
Total Depth		3349	3349	



Refer to book #5, page 33 for 1st drilling

CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT

Size	Put in Well		Pulled Out		Left in Well		Shot Date	Amount Sand Result	Packer Size	Depth Set
	Feet	In.	Feet	In.	Feet	In.				
6 5/8					2079					
5 1/2					2502	3				
4 1/2 x 4	892	4			892	4				

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

RECEIVED
FFR 04 REC'D
DEPT. OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: LEMLEY, GAYLE/I.C. MOORE Operator Well No.: F2-239

LOCATION: Elevation: 1367.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 4675 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 800 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL X GAS

Company: Eastern Associated Coal Corp.
Route 1 - Box 144
Fairview, WV 26570

Coal Operator Eastern Assoc. Coal Corp.
or Owner Route 1 - Box 144
Fairview, WV 26570

Agent: Ferry O. Hendershot

Coal Operator
or Owner

Permit Issued: 12/02/91

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Monongalia

ss:

Melvin Eddy and Dave Chisler 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 the above named well operator, and participated in the work of plugging and filling the above well, and Stephen Casey Oil and Gas Inspector representing the Director, say that said work was commenced on the 13th day of January, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Pulled all 2" tubing and wireline.		Cut 5" pipe at 2093', 2079', 1834',		1534',
1426' and 1426'. Run 2 3/8" tubing to 3231' and run 15 sks. gell and				120 sks.
cement. Pulled 1370' of 5". Logged well, ripped old 7" pipe from 1350' to				
1300', 1064' to 1038'. Cut at 900', 800' and 710'. Run 368' of 3" and 1380'				
of 4 1/2", pulled 710' of old 7" pipe, gelled hole with 5 sks. gell, pulled 194'				
of 4 1/2" pipe. Run 600 sks. Portland and 250 sks. Chem. Comp. Cement, circulated.				
Pumped, latch down, plug to 1156'. Checked plug - OK.				
New 4 1/2" pipe from surface to 1187' and new 3" from 1187' to 1555'. Old 5" 2302' to 1370'. Old 7" 2079' to 710'.				
Pittsburgh Coal 1048" to 1054'. Old 4 1/2" x 2" Swedge Metal Plate with API# and				

Description of monument: 4 1/2" x 2" Swedge Metal Plate with API# and
and that the work of plugging and filling said well was completed on

the 30th day of January, 1992.

And further deponents saith not.

Melvin Eddy
Dave Chisler
William J. Tuttle
Notary Public

Sworn and subscribe before me this 31 day of January, 1992
My commission expires: June 17, 1997

Oil and Gas Inspector: Steve Casey