

LATITUDE 39° 42' 30"

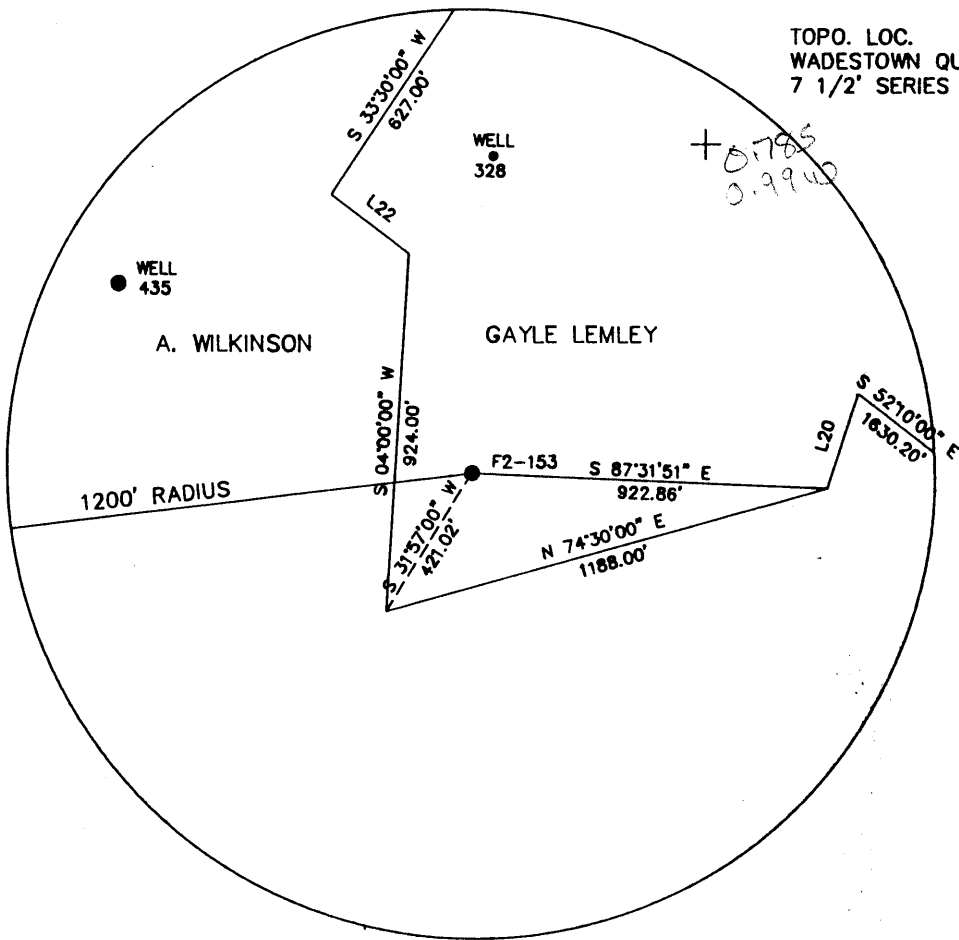
N. TUTTLE

5150

4050

LONGITUDE 80° 15' 00"

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



+ 0.785
0.9940

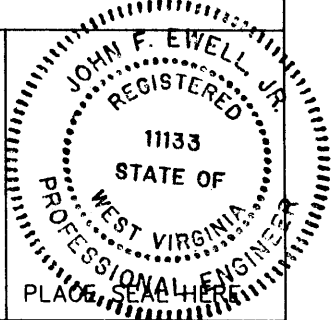
NORTH

LINE	DIRECTION	DISTANCE
L20	N 18°30'00" E	259.05'
L22	S 53°00'00" E	250.80'
L23	S 61°00'00" W	132.00'
L24	N 71°15'00" W	260.70'
L25	N 66°00'00" W	297.00'
L26	N 57°00'00" W	198.00'
L27	N 42°15'00" W	283.80'
L28	N 47°45'00" E	303.60'

15'
3.6105
0.9940

FILE NO. F2-1-193
 DRAWING NO. F2-2-240
 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

DATE JANUARY 15, 19 92
 OPERATOR'S WELL NO. F2-153
 API WELL NO.

FORM IV-6
(8-78)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

47-061-1058-P
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X)
 LOCATION: ELEVATION 1350 WATERSHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE WADESTOWN
 SURFACE OWNER GAYLE LEMLEY ACREAGE 129
 OIL & GAS ROYALTY OWNER HOPE NAT. GAS CO. LEASE ACREAGE 185
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL X FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON X CLEAN OUT AND REPLUG ___
 TARGET FORMATION BAYARD SAND ESTIMATED DEPTH 3520
 WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY O. HENDERSHOT
 ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570

FEB 7 1992

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

285

now 1058

WELL RECORD

Permit No. Mon-217A Plugging

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Isaac Lemley Acres 185
Location (waters) Miracle Run
Well No. 4806 Elev. 1353
District Battelle County Monongalia
The surface of tract is owned in fee by Roy Lemley
Rt. #1. Address Fairview, W. Va.

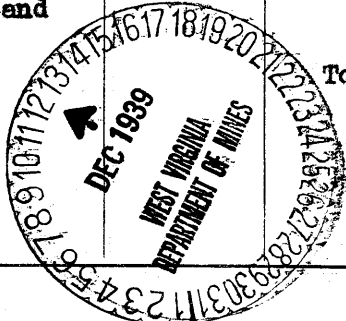
Mineral rights are owned by.....
Address.....
Drilling commenced 6-26-1917
Drilling completed 4-8-1918
Date shot 4-12-1918 Depth of shot 5th sand
Open Flow /10ths Water in..... Inch
/10ths Merc. in..... Inch

Volume..... Cu. Ft.
Rock Pressure..... lbs. hrs.
Oil..... bbls., 1st 24 hrs.
Fresh water 1905 feet..... feet
Salt water None recorded feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer.....
13.....			
10.....	<u>1072</u>	<u>Pulled</u>	Size of.....
8 1/4.....	<u>1795</u>	<u>851</u>	
6 5/8.....	<u>2292</u>	<u>2292</u>	Depth set.....
5 3/16.....	<u>2852</u>	<u>2852</u>	
3.....			Perf. top.....
2.....	<u>3516</u>	<u>Pulled</u>	Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date
Not cemented
COAL WAS ENCOUNTERED AT 700 FEET 60 INCHES
1042 FEET 72 INCHES 953 FEET 60 INCHES
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			700	705			
Mapletown Coal			953	958			
Pittsburgh Coal			1042	1048			
Big Dunkard Sand			1545	1610			
Gas Sand			1715	1745			
First Salt Sand			1792	1822			
Second Salt Sand			1828	2055	Water	1905	Fresh
Maxon Sand			2130	2160			
Little Lime			2225	2274			
Big Lime			2280	2335			
Big Injun Sand			2335	2488			
Squaw Sand			2490	2535			
Berea Sand			2585	2610			
Gantz Sand			2829	2855			
Fifty Foot Sand			2940	2950	Gas	2941	
Thirty Foot Sand			2967	3050			
Gordon Stray Sand			3175	3188			
Gordon Sand			3242	3252			
Fourth Sand			3276	3313	Oil	2397-3299	
Fifth Sand			3439	3454	Gas	3293-3443-3447	
Total Depth				3463			



Handwritten signature

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

RECEIVED
Office of Oil & Gas
OCT 15 92
copy Division of Extr
Environmental Protection

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 (if required) should be mailed to each coal operator at their respective addresses.

Farm name: LEMLEY, GAYLE/ HOPE #4806 Operator Well No.: F2-153

LOCATION: Elevation: 1350.00 Quadrangle: WADESTOWN
District: BATTELLE County: MONONGALIA
Latitude: 4050 Feet South of 39 Deg. 42 Min. 30 Sec.
Longitude 5150 Feet West of 80 Deg. 15 Min. 0 Sec.

Well Type: OIL _____ GAS X

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: Terry O. Hendershot

Coal Operator _____
or Owner _____

Permit Issued: 02/07/92

STATE OF WEST VIRGINIA,
County of Monongalia

AFFIDAVIT

ss:

Jim Gump and Darrell Corder 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 Randal Mick Oil and Gas Inspector representing the Director, say that said work was commenced on the 14th day of May, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cleaned out to 1500'.				
Fished out 97' of old 8" pipe and 288' of old 7" pipe				
Logged well 3 Arm Caliper and Gamma Ray				
Run 314' of 3" and 1155' of 4 1/2" pipe, gelled hole with 10 sks gell.				
Run 1000 sks Portland and 300 sks Chem. Comp., pumped plug to 1150'.				
Run tubing to 213', tagged, cement, run 275 sks Portland and got circulation.				
Bailed water out inside 4 1/2" and checked plug.				
Pittsburgh Coal 1048' to 1056'				

Description of monument: 4 1/2" x 2" swedge, metal plate with A.P.I.#
and date plugged. _____
the 10th day of July, 1992.

And further deponents saith not.

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

Jim Gump
Darrell Corder
William J. Tuttle
Notary Public
OCT 30 1992

Oil and Gas Inspector: _____